## EVALUATIVE REPORT OF DEPARTMENT

### A. FACULTY OF SCIENCE AND TECHNOLOGY

<table>
<thead>
<tr>
<th>Department</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Botany</td>
<td>01-17</td>
</tr>
<tr>
<td>Chemistry</td>
<td>18-35</td>
</tr>
<tr>
<td>Computer Science</td>
<td>36-53</td>
</tr>
<tr>
<td>Electronic Science</td>
<td>54-67</td>
</tr>
<tr>
<td>Home Science</td>
<td>68-78</td>
</tr>
<tr>
<td>Marine Sciences</td>
<td>79-98</td>
</tr>
<tr>
<td>Mathematics</td>
<td>99-118</td>
</tr>
<tr>
<td>Pharmacy</td>
<td>119-128</td>
</tr>
<tr>
<td>Physics</td>
<td>129-144</td>
</tr>
<tr>
<td>Zoology</td>
<td>145-169</td>
</tr>
</tbody>
</table>

### B. FACULTY OF HUMANITIES AND SOCIAL SCIENCES

<table>
<thead>
<tr>
<th>Department</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Economics</td>
<td>170-182</td>
</tr>
<tr>
<td>English</td>
<td>183-198</td>
</tr>
<tr>
<td>History</td>
<td>199-210</td>
</tr>
<tr>
<td>Industrial Relations and Personnel Management</td>
<td>211-222</td>
</tr>
<tr>
<td>Journalism &amp; Mass Communication</td>
<td>223-232</td>
</tr>
<tr>
<td>Linguistics</td>
<td>233-241</td>
</tr>
<tr>
<td>Odia</td>
<td>242-259</td>
</tr>
<tr>
<td>Political Science</td>
<td>260-277</td>
</tr>
<tr>
<td>Women’s Studies Research Centre</td>
<td>278-288</td>
</tr>
</tbody>
</table>

### C. FACULTY OF LEGAL STUDIES

<table>
<thead>
<tr>
<th>Department</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Law</td>
<td>289-298</td>
</tr>
</tbody>
</table>

### D. FACULTY OF BUSINESS STUDIES AND MANAGEMENT

<table>
<thead>
<tr>
<th>Department</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business Administration</td>
<td>299-316</td>
</tr>
<tr>
<td>Commerce</td>
<td>317-331</td>
</tr>
</tbody>
</table>

### E. CENTRES AND CELLS

<table>
<thead>
<tr>
<th>Centre</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>R.P. Padhi Central Library</td>
<td>332-376</td>
</tr>
<tr>
<td>Hari Har Mardaraj Distance Education Centre</td>
<td></td>
</tr>
<tr>
<td>NSS Bureau</td>
<td></td>
</tr>
<tr>
<td>Sports Council</td>
<td></td>
</tr>
<tr>
<td>Biju Patnaik Computer Centre</td>
<td></td>
</tr>
<tr>
<td>South Odisha Cultural Study Centre</td>
<td></td>
</tr>
<tr>
<td>Centre for Canadian Studies</td>
<td></td>
</tr>
<tr>
<td>No.</td>
<td>Facility Name</td>
</tr>
<tr>
<td>------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>8.</td>
<td>Innovation-cum-Incubation Centre</td>
</tr>
<tr>
<td>9.</td>
<td>Instrumentation Maintenance Facility Centre</td>
</tr>
<tr>
<td>10.</td>
<td>Bioinformatics Infrastructure Facility (BIF) Centre</td>
</tr>
<tr>
<td>11.</td>
<td>Anti-Ragging Cell</td>
</tr>
<tr>
<td>12.</td>
<td>Internal Quality Assurance cell (IQAC)</td>
</tr>
<tr>
<td>13.</td>
<td>Career and Placement Cell</td>
</tr>
<tr>
<td>14.</td>
<td>Cultural Cell</td>
</tr>
<tr>
<td>15.</td>
<td>Curriculum Development Cell</td>
</tr>
<tr>
<td>16.</td>
<td>Equal Opportunities Cell</td>
</tr>
<tr>
<td>17.</td>
<td>Earth Science Technology Cell (ESTC)</td>
</tr>
<tr>
<td>18.</td>
<td>Museum and Archival Cell</td>
</tr>
<tr>
<td>19.</td>
<td>Grievance Redressal Cell</td>
</tr>
<tr>
<td>20.</td>
<td>Students’ Advisory and Monitoring Cell</td>
</tr>
<tr>
<td>21.</td>
<td>Complaint Committee on Sexual Harassment of Women at Workplace</td>
</tr>
<tr>
<td>22.</td>
<td>UGC Coaching Centre for SC/ST/Minorities/OBC</td>
</tr>
<tr>
<td>23.</td>
<td>All India Survey on Higher Education (AISHE) Cell</td>
</tr>
</tbody>
</table>

**F. FACILITIES**

<table>
<thead>
<tr>
<th>No.</th>
<th>Facility Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Biju Patnaik Auditorium</td>
</tr>
<tr>
<td>2.</td>
<td>Banks</td>
</tr>
<tr>
<td>3.</td>
<td>Canteen</td>
</tr>
<tr>
<td>4.</td>
<td>Children’s Park</td>
</tr>
<tr>
<td>5.</td>
<td>Deer Park</td>
</tr>
<tr>
<td>6.</td>
<td>Employment Information and Guidance Bureau</td>
</tr>
<tr>
<td>7.</td>
<td>Faculty Club and Employees’ Recreation Club</td>
</tr>
<tr>
<td>8.</td>
<td>Guest House</td>
</tr>
<tr>
<td>9.</td>
<td>Health Centre</td>
</tr>
<tr>
<td>10.</td>
<td>Hostels for Boys and Girls</td>
</tr>
<tr>
<td>11.</td>
<td>Market Complex</td>
</tr>
<tr>
<td>12.</td>
<td>Nursery Interpretation Centre</td>
</tr>
<tr>
<td>13.</td>
<td>Playground</td>
</tr>
<tr>
<td>14.</td>
<td>Post Office</td>
</tr>
<tr>
<td>15.</td>
<td>Police Outpost</td>
</tr>
<tr>
<td>16.</td>
<td>Staff Quarters</td>
</tr>
<tr>
<td>17.</td>
<td>Security</td>
</tr>
<tr>
<td>18.</td>
<td>Temple</td>
</tr>
<tr>
<td>19.</td>
<td>Transport Facility</td>
</tr>
<tr>
<td>20.</td>
<td>Higher Secondary School</td>
</tr>
</tbody>
</table>

LIST OF ANNEXURES

<table>
<thead>
<tr>
<th>No.</th>
<th>Annexure Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Annexure-I: Certificates of AISHE</td>
</tr>
<tr>
<td>2.</td>
<td>Annexure-II: Perspective Plan of the University for Twenty Years</td>
</tr>
<tr>
<td>3.</td>
<td>Annexure-III: Master Plan of the University</td>
</tr>
</tbody>
</table>
Department of Botany
Name of the Department: Botany
Year of the Establishment: 1969
Courses/Programmes and Subject combinations offered: M.Sc., M.Phil., Ph.D., D.Sc.
Number of teaching posts Sanctioned: 10
Filled: 03
Number of Technical Staff present: 01
Number of Students (Men/Women) Give Details Course Wise:
- P.G: M-15 F-57 Total: 72
- M.Phil: M-03 F-06 Total: 09
Ratio of Teacher to Students: 27:1
Number of Teachers Scholars who have obtained their master's degree from other institutions: Teachers: 03
Number of Teachers in Academic Bodies of other Autonomous Colleges and Universities: 02
Later revision of the curriculum (year): 2015
Number of students passed in NET/SLET etc. (last 5 years):
- Many Students have qualified URET
Success Rate of Students: 95%
Demand Ratio (No. of application): 376:40
Awards and recognition received by faculty (last 5 years): 02
Faculty who have attended National/International Seminars (last 5 years) (numbers only):
- National: 22
- International: 08
Number of National Seminars Organized (Last 5 years): 01
Number of Teachers engaged in consultancy and the revenue generated: Nil
Number of Ongoing projects and their total outlay:
- Ongoing: 01, Total outlay: 23 lakhs
Research project completed during last five years & their Outlay:
- Completed: 02, Total outlay: 108 lakhs
Number of inventions and patents: Nil
Number of Ph. D theses guided during the last five years: 18
Publication by faculty (last five years): 70
Average citation index and impact factor of publication: 
Number of Books in the Department library, if any:
- Dept. Library: No of books -1925
- Students Seminar library: No of books -1020
Back volume journals / periodicals are available.
Number of Journals/Periodicals in the departmental library: 
Number of Computers in the department: 06
Annual Budget (Excluding Salary) In Rupees:
- Equipment: 12 lakhs (2012-2015)
- Books and Journals: Books-Rs.2,16000/-
- Other contingency: 1.5 lakhs (DEC)
- Lab. Contingency: 1.3 lakhs
Evaluative Report of the Department of Botany

1. Name of the Department : Botany

2. Year of establishment : 1969

3. Is the Department part of a School/Faculty of the university? Yes (Faculty of Science and Technology)


5. Interdisciplinary programmes and departments involved: Environmental Science and Nanotechnology

6. Courses in collaboration with other universities, industries, foreign institutions, etc. : Nil

7. Details of programmes discontinued, if any, with reasons : Nil

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System: Semester/Choice Based Credit System introduced from academic session 2015-16

9. Participation of the department in the courses offered by other departments : Allied Elective courses are introduced under CBCS

10. Number of teaching posts sanctioned, filled and actual (Professors/ Associate Professors/ Asst. Professors/ others)

<table>
<thead>
<tr>
<th>Post</th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>02</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Associate Professors</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Asst. Professors</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Lecturer</td>
<td>03</td>
<td>03</td>
<td>03</td>
</tr>
<tr>
<td>Reader</td>
<td>05</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
<th>No. of Ph.D./ M.Phil.students guided for the last 5 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. A. K. Panigrahi (Superannuated in May 2015)</td>
<td>Ph.D. (BU) Post.Doc. (USA)</td>
<td>Professor</td>
<td>Environmental Biology &amp; Toxicology</td>
<td>34</td>
<td>M.Phil – 11 Ph.D - 10</td>
</tr>
<tr>
<td>Dr. B. B. Panda (Superannuated in October 2013)</td>
<td>Ph.D. (BU) Post. Doc. (USA)</td>
<td>Professor</td>
<td>Molecular Biology &amp; Genomics</td>
<td>38</td>
<td>M.Phil – 12 Ph.D – 03</td>
</tr>
</tbody>
</table>
Dr. M. K. Misra, Superannuated (in April 2013)  
Ph. D. (BU)  
D.Sc (HC) (Colombo)  
Professor  
Ecology & Floristics.  
33  
M.Phil – 10  
Ph.D - 05

Dr. Bandana Kullu  
Ph.D.  
Lecturer & Co-ordinator  
Microbiology  
04  
M.Phil - 03

Dr. Mrutyunjay Jena  
Ph.D.  
Post. Doc.  
(Germany)  
Lecturer  
Algology  
3.5  
M.Phil - 08

Dr. (Ms.) A. Leelaveni  
Ph.D  
Lecturer  
Environmental Toxicology  
3  
M.Phil - 04

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

a. Prof. B.B. Panda (Emeritus Professors) April 2014- till date  
b. Prof. M.K. Misra (Adjunct Professors) May 2013 - till date  
c. Prof. A.K. Panigrahi (Adjunct Professors) June 2015 - till date

13. Percentage of classes taken by temporary faculty – programme-wise information: Nil

14. Programme-wise Student Teacher Ratio:  
M.Sc. - 24:1; M.Phil - 3:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

<table>
<thead>
<tr>
<th>Name of the post</th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research Assistant</td>
<td>01</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td>Demonstrator</td>
<td>05</td>
<td>01</td>
<td>01</td>
</tr>
<tr>
<td>Store Keeper</td>
<td>01</td>
<td>01</td>
<td>Nil</td>
</tr>
<tr>
<td>Office Assistant</td>
<td>01</td>
<td>01</td>
<td>01</td>
</tr>
</tbody>
</table>

16. Research thrust areas as recognized by major funding agencies:

a. Stress Biology
b. Forest ecology

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

<table>
<thead>
<tr>
<th>SI. No.</th>
<th>Title of the Project</th>
<th>Years</th>
<th>Funding Agency</th>
<th>Rs. In Lakh</th>
<th>Principal Investigator</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Plant responses to ionizing radiation</td>
<td>2009-2014</td>
<td>BARC-BU collaboration</td>
<td>90.00</td>
<td>Dr. B.B. Panda</td>
</tr>
<tr>
<td>2</td>
<td>Plant mediated biosynthesis, characterization and genotoxic evaluation of metal nanoparticles</td>
<td>2012-2017</td>
<td>UGC-New Delhi</td>
<td>23.00</td>
<td>Dr.B. B. Panda (with Dr. K. K. Panda, recipient of the Post-Doc. Fellow)</td>
</tr>
<tr>
<td>3</td>
<td>Impact of JFM</td>
<td>2013-2015</td>
<td>OFSD Govt.</td>
<td>18.00</td>
<td>Dr. M.K. Misra</td>
</tr>
</tbody>
</table>
18. Inter-institutional collaborative projects and associated grants received
   a) National collaboration
      BARC, Mumbai: 90.00 Lakhs
   b) International collaboration

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: **3 Applied**

20. Research Facility / Centre with
   - State recognition: Department Research facilities are recognised by various state Universities /Institutions for higher studies.
   - National recognition
     1. **Gamma Irradiation Facility**: Gamma Chamber 5000-BARC Project
     2. **Comet Workshop Facility** to measure DNA damage in single cell
   - International recognition: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:
   - Number of papers published in peer reviewed journals (national / international) in last 5 years (2010-15): **54**
   - Monographs: Nil
   - Chapters in Books: **12**
   - Edited Books: Nil
   - Books with ISBN with details of publishers: **02**
   - Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)
   - Citation Index – range / average
   - SNIP
   - SJR
   - Impact Factor – range / average
   - h-index

23. Details of patents and income generated: The university gets 10% as every overhead for all research projects operated by the department

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions /industries in India and abroad : Nil
26. Faculty serving in
   a) National committees:
      A. **Prof. A.K. Panigrahi** as Advisor-UPSC, New Delhi (2010-2014)
   b) International committees: Nil
   c) Editorial Boards:
      - **Prof. A.K. Panigrahi**
        A. Executive Editor- Industrial Pollution and Management
        B. Member, Editorial Board- Eco-planning
        C. Member, Editorial Board- National Journal of Life Sciences
   d) any other (please specify)
      - **Prof. A.K. Panigrahi**
        A. Subject Expert in Selection Committee for selection of teachers in Andhra Univ., Osmania Univ., Telengana University, and OPSC Odisha.

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs): Faculty members of the department have delivered lectures in UGC Refresher/orientation courses as resource person and also delivered invited lectures at various workshops and conferences.

28. Student projects
   • percentage of students who have done in-house projects including inter-departmental projects: **All the 4th semester students**
   • percentage of students doing projects in collaboration with other universities/ Industry / institute: **Not Applicable**

29. Awards / recognitions received at the national and international level by
   • Faculty:
     **Prof. A.K. Panigrahi**
     • Fellow of NEA. Awarded in an International Seminar at School of Environmental Sciences, Sambalpur University by National Environmentalist Association, 2013
     • Gold medal, a certificate and Angabastra for Excellent Research achievements in Environmental Science by National Life Science Association. May 2014.
   • Doctoral / Post-doctoral fellows : Nil
   • Students : Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national international) with details of outstanding participants, if any.
    01 (In collaboration with Department of Zoology in 2012)

31. Code of ethics for research followed by the departments : Is being developed

32. Student profile programme-wise:

<table>
<thead>
<tr>
<th>Year</th>
<th>Name of the Programme</th>
<th>Applications Received</th>
<th>Selected</th>
<th>Pass percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td>2010</td>
<td>P.G.</td>
<td>144</td>
<td>04</td>
<td>15</td>
</tr>
<tr>
<td>Year</td>
<td>Programme</td>
<td>M.Phil</td>
<td>P.G</td>
<td>% of students from the same university</td>
</tr>
<tr>
<td>------</td>
<td>-----------</td>
<td>--------</td>
<td>-----</td>
<td>---------------------------------------</td>
</tr>
<tr>
<td>2011</td>
<td>P.G</td>
<td>15</td>
<td>117</td>
<td>02</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>M.Phil</td>
<td>15</td>
<td>01</td>
<td>06</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2012</td>
<td>P.G</td>
<td>186</td>
<td>06</td>
<td>14</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>M.Phil</td>
<td>16</td>
<td>05</td>
<td>03</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2013</td>
<td>P.G</td>
<td>235</td>
<td>03</td>
<td>18</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>M.Phil</td>
<td>17</td>
<td>04</td>
<td>02</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2014</td>
<td>P.G</td>
<td>263</td>
<td>05</td>
<td>29</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>M.Phil</td>
<td>24</td>
<td>04</td>
<td>07</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2015</td>
<td>P.G</td>
<td>353</td>
<td>10</td>
<td>30</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>M.Phil</td>
<td>34</td>
<td>03</td>
<td>06</td>
</tr>
</tbody>
</table>

33. Diversity of students

<table>
<thead>
<tr>
<th>Year</th>
<th>Programme</th>
<th>Name of the Programme</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the State</th>
<th>% of students from universities outside the State</th>
<th>% of students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>P.G</td>
<td>73.6</td>
<td>26.3</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td>M.Phil</td>
<td>75</td>
<td>25</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td>2011</td>
<td>P.G</td>
<td>50</td>
<td>50</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td>M.Phil</td>
<td>70</td>
<td>30</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td>2012</td>
<td>P.G</td>
<td>65</td>
<td>35</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td>M.Phil</td>
<td>100</td>
<td>-</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td>2013</td>
<td>P.G</td>
<td>62</td>
<td>38</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td>M.Phil</td>
<td>100</td>
<td>-</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td>2014</td>
<td>P.G</td>
<td>70</td>
<td>30</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td>M.Phil</td>
<td>100</td>
<td>-</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td>2015</td>
<td>P.G</td>
<td>45</td>
<td>55</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td>M.Phil</td>
<td>88</td>
<td>22</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
</tr>
</tbody>
</table>
34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise. : Nil

35. Student progression

<table>
<thead>
<tr>
<th>Student Progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>PG to M.Phil.</td>
<td>45% (2010), 50% (2011), 57% (2012), 38% (2013), 40% (2014)</td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td>-</td>
</tr>
<tr>
<td>Ph.D. to Post-Doctoral</td>
<td>-</td>
</tr>
<tr>
<td>Employed</td>
<td></td>
</tr>
<tr>
<td>- Campus selection</td>
<td>5% (2014)</td>
</tr>
<tr>
<td>- Other than campus recruitment</td>
<td>5%</td>
</tr>
<tr>
<td>Entrepreneurs</td>
<td>Nil</td>
</tr>
</tbody>
</table>

36. Diversity of staff

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>of the same university</td>
<td>50%</td>
</tr>
<tr>
<td>from other universities within the State</td>
<td>50%</td>
</tr>
<tr>
<td>from universities from other States from</td>
<td>Nil</td>
</tr>
<tr>
<td>universities outside the country</td>
<td>Nil</td>
</tr>
</tbody>
</table>

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: **01-Ph. D (Dr. Bandana Kullu)**

38. Present details of departmental infrastructural facilities with regard to

a) Library:
   Dept. Library: No of books-1925
   Students Seminar library: No of books-1020
b) Internet facilities for staff and students: Available to computer lab and HOD room.
c) Total number of class rooms: Class room cum Laborartory-02, Seminar Hall-01
d) Class rooms with ICT facility: OHP and other ICT facilities are being used in the class room
e) Students’ laboratories: 02
f) Research laboratories: 06
39. List of doctoral, post-doctoral students and Research Associates
   
   a) from the host institution/university:

<table>
<thead>
<tr>
<th>Name of the Post Doc./Research Fellow</th>
<th>Name of the Guide</th>
<th>Funding Agency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. (Mrs.) Kamal K. Panda</td>
<td>Prof. B.B. Panda</td>
<td>PDF, Women Scientist, UGC, New Delhi</td>
</tr>
<tr>
<td>Mr. Bhola Nath Durga</td>
<td>Prof. M.K. Misra</td>
<td>RGNF, UGC, New Delhi</td>
</tr>
<tr>
<td>Ms. Sarendri Maharana</td>
<td>Dr. M. Jena</td>
<td>DST- INSPIRE, New Delhi</td>
</tr>
<tr>
<td>Mrs. Trupti Sahu</td>
<td>Prof. A. K. Panigrahi</td>
<td>DST- INSPIRE, New Delhi</td>
</tr>
<tr>
<td>Mr. Damburu Golari</td>
<td>Prof. B.B. Panda</td>
<td>RGNF, UGC, New Delhi</td>
</tr>
<tr>
<td>Mr. A. Venugopal</td>
<td>Prof. B.B. Panda</td>
<td>RGNF, UGC, New Delhi</td>
</tr>
<tr>
<td>Mr. Suraj Kumar Behera</td>
<td>Dr. A. Leelaveni</td>
<td>RGNF, UGC, New Delhi</td>
</tr>
<tr>
<td>Mr. Dharmendar Nath Padhy</td>
<td>Prof. A. K. Panigrahi</td>
<td>DST- INSPIRE, New Delhi</td>
</tr>
<tr>
<td>Mr. Biswajit Patra</td>
<td>Prof. M.K. Misra</td>
<td>OFSDP-project, Bhubaneswar</td>
</tr>
<tr>
<td>Ms. Sabitri Nahak</td>
<td>Dr. A. Leelaveni</td>
<td>RGNF, UGC, New Delhi</td>
</tr>
<tr>
<td>Mrs. Sibangini Mishra</td>
<td>Prof. M.K. Misra</td>
<td>DST- INSPIRE, New Delhi</td>
</tr>
<tr>
<td>Ms. Jhilli Prava Prsuty</td>
<td>Prof. A. K. Panigrahi</td>
<td>DST- INSPIRE, New Delhi</td>
</tr>
</tbody>
</table>

b) From other institutions/universities: Nil

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.
   
   - Obsolete topics are deleted and recent topics introduced
   - Need of the topics at present scenario
   - Specialization of the faculties taken in to consideration

42. Does the department obtain feedback from
   
   - Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? No
   
   i. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
   
   - The feedback helps for improvisation of teaching and learning process after informal discussion in staff council.

   ii. Alumni and employers on the programmes offered and how does the department utilize the feedback?
   
   - Suggestions from Alumni are taken into consideration informally in board of studies for improvisation.
43. List the distinguished alumni of the department (maximum 10)

1. Prof. S.P. Adhikary - Vice Chancellor, Fakir Mohan University, Odisha
2. Dr. B.P. Shaw - Principle Scientist, ILS, Bhubaneswar, Odisha
3. Prof. A.N. Misra - Prof. of Biotechnology, Central University, Jharkhand
4. Dr. S.S. Das - Scientist D, BSI, Kolkata
5. Dr. Rabindra N. Panigrahi, Scientist DST, New Delhi
6. Prof. Narashimam L. Parinandi, Assistant Professor Ohio State Univ., USA
7. Dr. Ajit Satapathy, Head, Protein Engineering Division, Deupont, Hyderabad.
8. Dr. Binod Sabat, Scientist, Ministry of Environment and Forest, New Delhi
9. Dr. Birajalaxmi Das, senior Scientist, BARC, Mumbai
10. Dr. Manoranjan Hota, Dy. Director, Ministry of Environment and Forest, New Delhi

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

**Invited Lectures:**

**Year 2010**

<table>
<thead>
<tr>
<th>Date</th>
<th>Name of the presenter</th>
<th>Topic</th>
<th>No of participant</th>
</tr>
</thead>
<tbody>
<tr>
<td>08.10.10</td>
<td>Prof. P.K. Chand, Head, Dept. of Botany, Utkal University</td>
<td>Protoplast fusion for production of somatic hybrids and cybrids</td>
<td>39</td>
</tr>
<tr>
<td>09.10.10</td>
<td>Prof. P.K. Chand, Head, Dept. of Botany, Utkal University</td>
<td>Engineering and upscaling in vitro cultures for commercial production of secondary metabolites</td>
<td>20</td>
</tr>
<tr>
<td>12.11.10</td>
<td>Prof. N.C. Sahu</td>
<td>Economics of Global warming</td>
<td>53</td>
</tr>
</tbody>
</table>

**Year 2011**

<table>
<thead>
<tr>
<th>Date</th>
<th>Name of the presenter</th>
<th>Topic</th>
<th>No of participant</th>
</tr>
</thead>
<tbody>
<tr>
<td>26.03.11</td>
<td>Prof. A. N. Misra, Dept. of Biotechnology Central Univ. Jharkhand</td>
<td>Nano technology in food and agriculture</td>
<td>29</td>
</tr>
<tr>
<td>20.08.11</td>
<td>Prof. S.C. Sabat, Senior Scientist ILS, Bhubanewar</td>
<td>Over expression of rice CAT-B in Arabiopsis protects chloroplast against photo-oxidative injury: a transgenic study</td>
<td>41</td>
</tr>
</tbody>
</table>

**Year 2013**

<table>
<thead>
<tr>
<th>Date</th>
<th>Name of the presenter</th>
<th>Topic</th>
<th>No of participant</th>
</tr>
</thead>
<tbody>
<tr>
<td>29.01.13</td>
<td>Prof. A. N. Misra, Dept. of Biotechnology Central Univ. Jharkhand</td>
<td>Photosynthesis</td>
<td>34</td>
</tr>
<tr>
<td>09.02.13</td>
<td>Dr. Manish Mishra, National Institute of Forest Management, Bhopal</td>
<td>Environmental change and its impact on NIFPs in central India</td>
<td>36</td>
</tr>
</tbody>
</table>

**Year 2014**

<table>
<thead>
<tr>
<th>Date</th>
<th>Name of the presenter</th>
<th>Topic</th>
<th>No of participant</th>
</tr>
</thead>
<tbody>
<tr>
<td>22.08.14</td>
<td>Dr. Sujit Kumar Bhutia, Prof. &amp; Head Dept. of Life Sciences NIT, Rourkela</td>
<td>Autophagy: Cancer’s friend or foe?</td>
<td>56</td>
</tr>
</tbody>
</table>
Year 2015

<table>
<thead>
<tr>
<th>Date</th>
<th>Name of the presenter</th>
<th>Topic</th>
<th>No of participant</th>
</tr>
</thead>
<tbody>
<tr>
<td>25.07.15</td>
<td>Dr. K.C.S. Panigrahi Reader NISER, Bhubaneswar</td>
<td>Role of light and Auxin in plant development.</td>
<td>25</td>
</tr>
<tr>
<td>10.08.15</td>
<td>Prof. Ambarish Mukherjee</td>
<td>Taxonomy-A tale to tell</td>
<td>50</td>
</tr>
<tr>
<td>18.08.15</td>
<td>Dr. Surajit Das</td>
<td>Biofilm</td>
<td>63</td>
</tr>
</tbody>
</table>

45. List the teaching methods adopted by the faculty for different programmes.
   - Lectures and demonstration
   - Laboratory practical classes and field trip
   - Group discussion
   - Lecture delivered by the teachers by using LCD/OHP system

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
   - Compulsory weekly seminar presentation by all students (M.Sc./ M.Phil)
   - Evaluation students by conducting internal/ mid-term exam
   - Home assignments
   - Semester examination
   - Evaluation of field trip report
   - Evaluation of project work report
   - Evaluation of seminar presentation

47. Highlight the participation of students and faculty in extension activities.
   - Gardening
   - Swachh Bharat Abhiyan
   - Plantation
   - NSS programme

48. Give details of “beyond syllabus scholarly activities” of the department.
   - Wall magazine
   - Participation in Add-on courses
   - Maintenance of Herbarium
   - Awareness programme in college/villages

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
   - Study of the Impact of Ionizing radiation on Plants
   - Exploration of Algal diversity and their use
   - Heavy metals pollution and management
   - Impact of JFM protection on phyto-diversity
   - Wetland ecosystem
   - Phytoremediation in Polluted Environment
   - Identification of a new gene from hot spring bacteria and deposition in gene bank.
   - Characterization of Ayurvedic medicine (Patent filed)
51. Detail five major Strength, Weakness, Opportunities and Challenges (SWOC) of the department.

**Strength**
- Regular interacting classes without interruption
- Highly qualified and dedicated faculties
- Weekly Seminars
- Quality teaching
- Support and encouragement from the former teachers of the department

**Weakness**
- Vacant Faculty position, technical and supporting staffs
- Lack of sophisticated scientific equipments & Electricity back up for research work
- Lack of recent edition books and journals in the department's Library
- Unavailability of Internet facility to all the faculties
- Shortage of teaching class rooms

**Opportunities**
- Collaboration with National Institute and Industrial sector for research and training to students and faculty
- Submission of research project proposal to different funding agencies
- Providing scholarships to the students for pursuing M.Phil. and Ph.D studies
- Organizing national/international conferences and workshop/training in the department
- Creating interest among the students for extension activities for society and environment

**Challenges**
- Management of P.G. and M.Phil. Classes with limited faculties
- Conducting practical classes with shortage of non-teaching and supporting staffs.
- Creating opportunities for employment of pass out students
- Pursuing quality research with existing facilities
- Attracting students to pursue research in the department

52. **Future plans of the department.**
- To bring the Department under UGC-SAP
- Modernization of Department Library
- Development of Nursery
- Introduction of Diploma Course in Nursery
RESEARCH PUBLICATIONS (2010-2015)
DEPARTMENT OF BOTANY

Professor Malaya Kumar Misra


**Professor Brahma Bihari Panda**


**Professor Ashok Kumar Panigrahi**


Dr. Bandana Kullu


Dr. Mrutyunjay Jena


Dr. A. Leelaveni


Department of Chemistry
<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1</strong></td>
<td>Name of the Department</td>
<td>: Chemistry</td>
</tr>
<tr>
<td><strong>2</strong></td>
<td>Year of the Establishment</td>
<td>: 1972</td>
</tr>
<tr>
<td><strong>3</strong></td>
<td>Courses/Programmes and Subject combinations offered</td>
<td>: P. G., M. Phil, Ph. D., D. Sc.</td>
</tr>
<tr>
<td><strong>4</strong></td>
<td>Number of teaching posts Sanctioned Filled</td>
<td>➢ Sanctioned :07; Filled : 05</td>
</tr>
<tr>
<td><strong>5</strong></td>
<td>Number of Technical Staff present</td>
<td>: 02</td>
</tr>
<tr>
<td><strong>6</strong></td>
<td>Number of Students ( Men / Women) Give Details Course Wise</td>
<td>➢ M.Sc. Men :23; Women:46 ➢ M.Phil:Men :03; Women : 05</td>
</tr>
<tr>
<td><strong>7</strong></td>
<td>Ratio of Teacher to Students</td>
<td>: 1:15</td>
</tr>
<tr>
<td><strong>8</strong></td>
<td>Ratio of Teachers to Research Scholars</td>
<td>: 1:2</td>
</tr>
<tr>
<td><strong>9</strong></td>
<td>Number of Teachers Scholars who have obtained their master’s degree from other institutions</td>
<td>: 05</td>
</tr>
<tr>
<td><strong>10</strong></td>
<td>Number of Teachers in Academic Bodies of other Autonomous Colleges and Universities</td>
<td>: 02</td>
</tr>
<tr>
<td><strong>11</strong></td>
<td>Latest revision of the curriculum ( year)</td>
<td>: 2015</td>
</tr>
<tr>
<td><strong>12</strong></td>
<td>Number of student passed in NET/ SLET etc. ( last 5 years)</td>
<td>: 10</td>
</tr>
<tr>
<td><strong>13</strong></td>
<td>Success Rate of Students</td>
<td>: 100%</td>
</tr>
<tr>
<td><strong>14</strong></td>
<td>Demand Ratio ( No. of application)</td>
<td>: 13:1</td>
</tr>
<tr>
<td><strong>15</strong></td>
<td>Awards and recognition received by faculty ( last 5years)</td>
<td>: 01</td>
</tr>
<tr>
<td><strong>16</strong></td>
<td>Faculty who have attended National/ International Seminars ( last 5 years) (numbers only)</td>
<td>➢ 41</td>
</tr>
<tr>
<td><strong>17</strong></td>
<td>Number of National Seminars Organized( Last 5 years)</td>
<td>: National :04; International :01</td>
</tr>
<tr>
<td><strong>18</strong></td>
<td>Number of Teachers engaged in consultancy and the revenue generated</td>
<td>: Nil</td>
</tr>
<tr>
<td><strong>19</strong></td>
<td>Number of Ongoing projects and their total outlay</td>
<td>:Faculty members have submitted projects to different funding agencies.</td>
</tr>
<tr>
<td><strong>20</strong></td>
<td>Research project completed during last five years &amp; their Outlay</td>
<td>: 01; 02 Ph.D ;05 publications</td>
</tr>
<tr>
<td><strong>21</strong></td>
<td>Number of inventions and patents</td>
<td>: Nil</td>
</tr>
<tr>
<td><strong>22</strong></td>
<td>Number of Ph. D theses guided during the last five years</td>
<td>: 11</td>
</tr>
<tr>
<td><strong>23</strong></td>
<td>Publication by faculty ( last five years)</td>
<td>: 92</td>
</tr>
<tr>
<td><strong>24</strong></td>
<td>Average citation index and impact factor of publication</td>
<td>: Citation index: 7.3; Impact factor: 1.73</td>
</tr>
<tr>
<td><strong>25</strong></td>
<td>Number of Books in the Department library, if any</td>
<td>: 927</td>
</tr>
<tr>
<td><strong>26</strong></td>
<td>Number of Journals / Periodicals in the departmental library</td>
<td>: Back volumes of some journals are available.</td>
</tr>
<tr>
<td><strong>27</strong></td>
<td>Number of Computers in the department</td>
<td>: 18</td>
</tr>
<tr>
<td><strong>28</strong></td>
<td>Annual Budget ( Excluding Salary) In Rupees  ➢ Equipment ➢ Books and Journals ➢ Other contingency ➢ Lab. Contingency</td>
<td>➢ 12 lakhs ➢ Books- Rs.2,16000/- ➢ Nil ➢ Nil</td>
</tr>
</tbody>
</table>
Evaluative Report of the Department Chemistry

1. Name of the Department: Chemistry

2. Year of establishment: 1972

3. Is the Department part of a School/Faculty of the university? No


5. Interdisciplinary programmes and departments involved:
   a) Not involved in Interdisciplinary teaching programme.
   b) Involved in Interdisciplinary Research Programmes with Botany, Pharmacy and Environmental Sciences.

6. Courses in collaboration with other universities, industries, foreign institutions, etc.: NIL

7. Details of programmes discontinued, if any, with reasons: NIL

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System: Semester System and the Department have implemented Choice Based Credit System (CBCS) from the academic session 2015-16.

9. Participation of the department in the courses offered by other departments: Allied Elective courses are introduced under CBCS.

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

<table>
<thead>
<tr>
<th>Post</th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>1</td>
<td>NIL</td>
<td>NIL</td>
</tr>
<tr>
<td>Associate Professors/Reader</td>
<td>2</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Asst. Professors/Lecturers</td>
<td>4</td>
<td>4</td>
<td>4</td>
</tr>
</tbody>
</table>

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
<th>No. of Ph.D./M.Phil. students guided for the last 5 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Sunakar Panda</td>
<td>M. Sc., M. Phil, Ph. D.</td>
<td>Reader and Head</td>
<td>Organic Synthesis, Bio-environmental</td>
<td>25</td>
<td>Ph. D. -10, M. Phil. – 16</td>
</tr>
</tbody>
</table>
12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:
   1. Prof. B. Behera: 26.10.10 to 05.12.10
   2. Prof. D. C. Dash: 07.09.11 to 24.09.11 and 16.07.12 to 14.08.12
   3. Prof. P. Mohanty: 10.01.12 to 08.02.12
   4. Prof. G. C. Pradhan: 27.02.12 to 12.03.12 and 18.02.13 to 04.03.13

13. Percentage of classes taken by temporary faculty – programme-wise information: NIL

14. Programme-wise Student Teacher Ratio

<table>
<thead>
<tr>
<th>Year</th>
<th>M. Sc.</th>
<th>M. Phil.</th>
<th>Number of Teachers</th>
<th>Ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010-11</td>
<td>40</td>
<td>6</td>
<td>2</td>
<td>23:1</td>
</tr>
<tr>
<td>2011-12</td>
<td>40</td>
<td>6</td>
<td>3</td>
<td>15:1</td>
</tr>
<tr>
<td>2012-13</td>
<td>52</td>
<td>8</td>
<td>4</td>
<td>15:1</td>
</tr>
<tr>
<td>2013-14</td>
<td>64</td>
<td>8</td>
<td>4</td>
<td>18:1</td>
</tr>
</tbody>
</table>

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

<table>
<thead>
<tr>
<th>Post</th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic support staff</td>
<td>03</td>
<td>03</td>
<td>03</td>
</tr>
<tr>
<td>Administrative staff</td>
<td>02</td>
<td>02</td>
<td>02</td>
</tr>
</tbody>
</table>

16. Research thrust areas as recognized by major funding agencies: NIL

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise: NIL

18. Inter-institutional collaborative projects and associated grants received: NIL
   a) National collaboration
   b) International collaboration

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.;
   Total grants received under UGC Major Research Project: Rs. 6, 84, 135/-

20. Research facility / centre with
   - State Recognition : √
   - National Recognition : √
   - International Recognition : √
21. Special research laboratories sponsored by / created by industry or corporate bodies: NIL

22. Publications:
   Number of papers published in peer reviewed journals (national / international): 77
   Monographs: NIL
   Chapters in Books: NIL
   Edited Books: NIL
   Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
   Citation Index – range / average SNIP SJR Impact Factor – range / average: 1.6
   h-index:

23. Details of patents and income generated: NIL

24. Areas of consultancy and income generated: NIL

25. Faculty selected nationally / internationally to visit other laboratories / institutions / Industries in India and abroad:
   Dr. Sunakar Panda – Ubon-Ratchathani, Thailand (2010), Singapore (2013)
   Dr. Bamakanta Garnaik – Bangkok, Thailand (2011), Dubai, UAE (2014)

26. Faculty serving in
   a) National committees:
   b) International committees
   c) Editorial Boards:
   d) any other (please specify): Association of Analytical and Environmental Chemistry of India (AEACI), BARC – Dr. Sunakar Panda, Dr. Bamakanta Garnaik, Dr. Satyanarayan Sahoo, Fellow of International Congress of Chemistry and Environment (FICCE) - Dr. Sunakar Panda, Dr. Bamakanta Garnaik

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs):
   a) Dr. Satyanarayan Sahoo - Orientation Programme, 2011
   b) Dr. Ganngam Phaomei - Orientation Programme, 2013
   c) Dr. Ganngam Phaomei – Refresher Course, 2015

28. Student projects
   a. percentage of students who have done in-house projects including inter-departmental projects: 5 %
   b. percentage of students doing projects in collaboration with other universities/ industry / institute: 95 %

29. Awards / recognitions received at the National and International level by
   a. Faculty: Dr. Sunakar Panda & Dr. Bamakanta Garnaik – Fellow of International Congress of Chemistry & Environment
   b. Doctoral / post doctoral fellows
   c. Students
30. Seminars/Conferences/Workshops organized and the source of funding (national/International) with details of outstanding participants, if any.

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Date</th>
<th>Title of the Seminar/Conference/Workshop</th>
<th>Source of funding</th>
<th>No. of participants</th>
<th>Outstanding participants</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>28-29th Dec 2010</td>
<td>National seminar on “Industrialization Induced Environmental Crisis and its Cure”</td>
<td>UGC</td>
<td>320</td>
<td>Prof. M.N.V. Prasad Prof. K.S.Patel Prof. H.C.Rai</td>
</tr>
<tr>
<td>3.</td>
<td>13-14th October 2012</td>
<td>National Seminar on “Green Chemistry: Solution to Environmental Crisis”</td>
<td>UGC</td>
<td>280</td>
<td>Prof. A.K.Mishra Prof. H.C.Rai Prof. M.K.Sahu</td>
</tr>
<tr>
<td>4.</td>
<td>12-13th April 2014</td>
<td>National Seminar on “Emerging Trends in Chemical Sciences” in collaboration with Saraswati Vidya Mandir, Neelakantha Nagar, Berhampur</td>
<td>OCS</td>
<td>250</td>
<td>Prof. G.Rehlan Dr. B.C. Sabat Dr.P. Nagrik</td>
</tr>
<tr>
<td>5.</td>
<td>06-08th February 2015</td>
<td>International Conference on Innovative Applications of Chemistry in Pharmacology &amp; Technology”</td>
<td>UGC, DST-Odisha</td>
<td>400</td>
<td>Prof. M. Kuznetsov Prof. K. Grela Prof. J.M. Fang Prof. H. Yamada Prof. Z. Czarnocki</td>
</tr>
</tbody>
</table>

31. Code of ethics for research followed by the departments: Research papers are published as per the findings in the laboratory.

32. Student profile programme-wise:

<table>
<thead>
<tr>
<th>Name of the Programme</th>
<th>Applications received</th>
<th>Selected</th>
<th>Pass percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Male</td>
<td>Female</td>
<td>Male</td>
</tr>
<tr>
<td>M.Sc 2010-11</td>
<td>258</td>
<td>13</td>
<td>06</td>
</tr>
<tr>
<td>M.Phil 2011</td>
<td>36</td>
<td>02</td>
<td>02</td>
</tr>
<tr>
<td>M.Sc 2011-12</td>
<td>254</td>
<td>06</td>
<td>08</td>
</tr>
<tr>
<td>M.Phil 2012</td>
<td>90</td>
<td>01</td>
<td>03</td>
</tr>
<tr>
<td>Pre-Ph.D 2012</td>
<td>49</td>
<td>05</td>
<td>04</td>
</tr>
<tr>
<td>M.Sc 2012-13</td>
<td>287</td>
<td>14</td>
<td>17</td>
</tr>
<tr>
<td>M.Phil 2013</td>
<td>22</td>
<td>04</td>
<td>03</td>
</tr>
<tr>
<td>M.Sc 2013-14</td>
<td>432</td>
<td>12</td>
<td>19</td>
</tr>
<tr>
<td>M.Phil 2014</td>
<td>26</td>
<td>02</td>
<td>06</td>
</tr>
<tr>
<td>M.Sc 2014-15</td>
<td>460</td>
<td>01</td>
<td>30</td>
</tr>
<tr>
<td>M.Phil 2015</td>
<td>30</td>
<td>03</td>
<td>05</td>
</tr>
</tbody>
</table>
33. Diversity of students

<table>
<thead>
<tr>
<th>Name of the Programme</th>
<th>% of Students from the Same University</th>
<th>% of students from other universities within the State</th>
<th>% of students from universities outside the State</th>
<th>% of students from Other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>M.Sc 2010-11</td>
<td>58</td>
<td>42</td>
<td>NIL</td>
<td>NIL</td>
</tr>
<tr>
<td>M.Phil 2011</td>
<td>75</td>
<td>25</td>
<td>NIL</td>
<td>NIL</td>
</tr>
<tr>
<td>M.Sc 2011-12</td>
<td>71</td>
<td>29</td>
<td>NIL</td>
<td>NIL</td>
</tr>
<tr>
<td>M.Phil 2012</td>
<td>50</td>
<td>50</td>
<td>NIL</td>
<td>NIL</td>
</tr>
<tr>
<td>Pre-Ph.D 2012</td>
<td>67</td>
<td>33</td>
<td>NIL</td>
<td>NIL</td>
</tr>
<tr>
<td>M.Sc 2012-13</td>
<td>55</td>
<td>45</td>
<td>NIL</td>
<td>NIL</td>
</tr>
<tr>
<td>M.Phil 2013</td>
<td>84</td>
<td>16</td>
<td>NIL</td>
<td>NIL</td>
</tr>
<tr>
<td>M.Sc 2013-14</td>
<td>39</td>
<td>61</td>
<td>NIL</td>
<td>NIL</td>
</tr>
<tr>
<td>M.Phil 2014</td>
<td>100</td>
<td>00</td>
<td>NIL</td>
<td>NIL</td>
</tr>
</tbody>
</table>

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

**NET – 06**
1. Mr. P. Chhotray, IIT Madras -2010
2. Ms. Suprava Nayak, IISc Bangalore -2010
3. Mr. Chakadola Panda, NCL Pune -2010
4. Ms. Archana Pattnaik, IMMT BBSR - 2012
5. Mr. B.Behera, IISc Bangalore - 2013
6. Mr. Agni Biswal, OUAT BBSR -2014

**GATE – 01**
1. L. Satish Kumar Achary, NIT Rourkela – 2015

**Others**

**OPSC – 05**
1. Dr. Dibyalochan Singh – 2011
2. Dr. Jagat Krushna Tripathy -2011
3. Ms. Sujata Behera -2014
5. Mr. Bipin Bihari Mohanty – 2014

**DST Inspire Fellowship – 06**
1. Mr. Subrat Padhy – 2010
4. Mr. Mahesh Chandra Poi – 2013
5. Mr. Prasanna Kumar Panda – 2014
6. Ms. NILima Priyadarshini Mishra - 2015

35. Student progression

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td>N. A.</td>
</tr>
<tr>
<td>PG to M. Phil.</td>
<td>32%</td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td>28%</td>
</tr>
<tr>
<td>Ph.D. to Post-Doctoral</td>
<td>3%</td>
</tr>
<tr>
<td>Employed</td>
<td>100%</td>
</tr>
</tbody>
</table>
36. Diversity of staff

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates of the same university</th>
<th>NIL</th>
</tr>
</thead>
<tbody>
<tr>
<td>from other universities within the State</td>
<td>04</td>
</tr>
<tr>
<td>from universities from other States</td>
<td>01</td>
</tr>
<tr>
<td>from universities outside the country</td>
<td>NIL</td>
</tr>
</tbody>
</table>

37. Number of faculty who were awarded M. Phil., Ph. D., D. Sc. and D. Litt. during the assessment period: NIL

38. Present details of departmental infrastructural facilities with regard to

   a. Library: 927
   b. Internet facilities for staff and students: Available in the Department 24 x 7 hours.
   c. Total number of class rooms: 02
   d) Class rooms with ICT facility: 01
   e) Students’ laboratories: 03
   f) Research laboratories: 05

39. List of doctoral, post-doctoral students and Research Associates

   a. From the host institution/university: Doctoral- 14

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>H. K. Dash</td>
<td>2010</td>
</tr>
<tr>
<td>2</td>
<td>S. S. Nayak</td>
<td>2010</td>
</tr>
<tr>
<td>3</td>
<td>J. K. Tripathy</td>
<td>2011</td>
</tr>
<tr>
<td>4</td>
<td>A. K. Dash</td>
<td>2012</td>
</tr>
<tr>
<td>5</td>
<td>M. B. Subudhi</td>
<td>2013</td>
</tr>
<tr>
<td>6</td>
<td>D. L. Singh</td>
<td>2013</td>
</tr>
<tr>
<td>7</td>
<td>N. Dash</td>
<td>2013</td>
</tr>
<tr>
<td>8</td>
<td>P. M. Nanda</td>
<td>2013</td>
</tr>
<tr>
<td>9</td>
<td>I. Rath</td>
<td>2014</td>
</tr>
<tr>
<td>10</td>
<td>U. P. Tripathy</td>
<td>2014</td>
</tr>
<tr>
<td>11</td>
<td>S. K. Das</td>
<td>2014</td>
</tr>
<tr>
<td>12</td>
<td>R. Singh</td>
<td>2014</td>
</tr>
<tr>
<td>13</td>
<td>S. B. Sahoo</td>
<td>2015</td>
</tr>
<tr>
<td>14</td>
<td>P. K. Acharjya</td>
<td>2015</td>
</tr>
</tbody>
</table>

   b. From other institutions/universities: doctoral- NIL

40. Number of post graduate students getting financial assistance from the university: NIL

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.
   Yes. The courses of different Indian Universities and UGC have been consulted before the development of new programme.
42. Does the department obtain feedback from
   i. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
      Yes, suggestions are discussed in staff council and necessary steps have been taken in this regard.
   ii. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
      Yes, feedback regarding staff curriculum and teaching learning evaluation is regularly obtained from the students so as to take proper steps for the betterment of the system.
   iii. Alumni and employers on the programmes offered and how does the department utilize the feedback?
      Yes, suggestions from Alumni and employers are discussed in staff council and necessary steps have been taken in this regard.

43. List the distinguished alumni of the department (maximum 10)
   • Dr. Pankaj Kumar Patra, Scientist, BARC, Mumbai
   • Dr. Ashok Sahu, Scientist, BARC, Mumbai
   • Dr. B. K. Panigrahi, Scientist, IGCAR, Kalpakam
   • Dr. Prasanta Pattanaik, Scientist, DRDO, Vishakhapatnam
   • Prof. Surendra Mohapatra, Professor, USA
   • Dr. Kulamani Parida, Professor, SOA University, BBSR
   • Dr. Arun Kumar Padhy, Associate Professor, CUJ, Ranchi
   • Dr. Sitaram Mohapatra, Assistant Professor, Ravenshaw University
   • Dr. Jagadish Chandra Panigrahy, J. K. Paper Mill, Rayagada
   • Dr. Bighnaraj Mishra, IRE, Chatrapur

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.
   • Departmental Seminar every week on various burning topics
   • Seminar talks delivered by external experts
   • Various interdisciplinary seminars

45. List the teaching methods adopted by the faculty for different programmes.
   • General class room teaching
   • Teaching through power point presentation
   • Teaching through models

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
   • The students are well placed soon after their passing out of the department.

47. Highlight the participation of students and faculty in extension activities.
   • Students have participated in different training courses (Summer School, Winter School)
     Mr. V. Panda: NCL, Pune
     Mr. J. Panda: IIT, Madras
     Ms. S. Barik: IMMT, BBSR
   • Faculties have been participated and chaired different National and International Conferences
     Dr. Sunakar Panda, Dr. Bamakanta Garnaik
   • Faculties are invited as resource persons to different training and refresher courses
     Dr. Sunakar Panda

48. Give details of “beyond syllabus scholarly activities” of the department.
   • Organization of regular student seminar
   • Contribution of articles to wall magazine
   • Organization of regular NET and GATE classes
   • Motivating the students for creative research
49. State whether the programme/department is accredited/graded by other agencies? If yes, give details. No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
   - The faculties are actively engaged in research on emerging topics like Supramolecular Chemistry, Organic synthesis, Bio-Chemistry, Nano-Chemistry and Environmental Chemistry etc. and their research findings have been published in journals of International and National repute.
   - The students of the department are pursuing research in different Institute of International repute.
   - The students of the department are well placed in different Industries and reputed Institutions.

51. Detail five major Strength, Weakness, Opportunities and Challenges (SWOC) of the department.

   **Strength**
   - Highly qualified, dynamic and motivated faculties.
   - Well disciplined students
   - 100% placement of the students
   - Well organized Seminar Library
   - Regular organization of students seminar and publication of seminar abstracts in the form of CHEMSEM

   **Weakness**
   - Inadequate number of faculties
   - Inadequate number of Supporting staffs
   - Less number of sophisticated instruments for Research work.
   - Inadequate Infrastructural facility.
   - Non availability of Academic Staff College for updating knowledge.

   **Opportunities**
   - Career based training to face global challenges of present society.
   - To provide research in thrust areas.
   - To develop community link projects.
   - To act as knowledge resource center for young aspirants of South Odisha.
   - To popularize the subject in the tribal belt of south odisha

   **Challenges**
   - To provide world class facility to student for research and development
   - To change mindset of the students and motivate them for creative research
   - To make the department a center of excellence
   - To have collaborative research with other Institutions of international repute.
   - To develop Industry-Academia partnership to have applied researches.

52. Future plans of the department.
   - To bring the Department under UGC-SAP.
   - To make the department one of the leading departments of India and abroad.
   - To develop Academic-Industry interaction.
   - Opening of new course under Self-financing programme.
Dr. Sunakar Panda


15. Panda, S., Tripathy, J. K. (2013): A comparative study of inclusion complexes of substituted indole derivatives with β-cyclodextrin. *Bulgarian Chemical Communications, 45*(1), 77-83 (ISSN:0324-1130, IF:0.349, SJR:0.168, SNIP :0.32, h-index:8)


29. Panda, S. (2012) Studies on Inclusion complexes of 3-[4-(4'-Benzylidene-2'-phenyl-5'-oxo-1',3'-thiazolidine]-1,3-benzothiazole., *Asian Journal of Chemistry*, 23(7), 3040-3044. (ISSN 09707077, IF:0.45, SNIP:0.411, SJR:0.165, h-index:17)

30. Panda, S and Dash, S.K. (2011) Studies on inclusion complex of 2-[4'-Benzylidene-2'-phenyl-5'-oxo-1',3'-thiazolidine]-1,3-benzothiazole., *Asian Journal of Chemistry*, 23(7), 3040-3044. (ISSN 09707077, IF:0.45, SNIP:0.411, SJR:0.165, h-index:17)

31. Panda, S and Dash, S.K. (2011) Studies on Inclusion Complex of 2-[4'-Benzylidene-2'-phenyl-5'-oxo-1',3'-thiazolidine]-1,3-benzothiazole., *Asian Journal of Chemistry*, 23(7), 3040-3044. (ISSN 09707077, IF:0.45, SNIP:0.411, SJR:0.165, h-index:17)
37. Panda, S and Tripathy, J. K., (2011) Thermodynamic, Spectral and Antimicrobial properties of inclusion complexes of 2-[Benzylidenamino]-1,3,4-thiadiazino[6,5b] Indole and [Furfuriledenamino]-1,3,4-thiadiazino[6,5b] Indole: A Comparative study., Research Journal of Pharmacy and Technology, 4(11), 1693-1698. (ISSN 0974-3618, SNIP: 0.135, SJR: 0.049)

38. Panda, S and Dash, S.K (2011) A Comparative Study of the Inclusion Complexes of 2-[5’-benzylidene-2’-phenyl-4’-oxo-1’, 3’-thiazolidine]- 1, 3-benzothiazole and 2-[5’-(p-N,N-dimethylaminobenzylidene)- 2’-phenyl-4’-oxo-1’, 3’-thiazolidine]- 1, 3-benzothiazole with _-Cyclodextrin., E-Journal of Chemistry, 8(3), 1030-1037. (ISSN 09734945, IF: 0.772, SNIP: 0.758, SJR: 0.307)


42. Panda, S and Dash, S.K (2010), Synthesis and biological significance of inclusion complexes of 2-[5’-benzylidene-2’-phenyl-4’-oxo-1’, 3’-thiazolidine]-1, 3-benzothiazole and 2-[5’-(o-nitrobenzylidene)-2’-phenyl-4’-oxo-1’, 3’-thiazolidine]-1, 3-benzothiazole with β-cyclodextrin., Journal of Chemical and Pharmaceutical Research, 2(5):449-457. (ISSN 0975-7384, IF: 0.467, SJR: 0.32 SNIP: 1.51)

43. Panda, S and Tripathy, J. K. (2010), Studies on inclusion complexes of substituted indole derivatives with activating and deactivating group. Journal of Chemical and Pharmaceutical Research, 2(3), 722-732. (ISSN 0975-7384, IF :0.467, SJR:0.32 SNIP :1.51)


Dr. Bamakanta Garnaik


Dr. Satyanarayan Sahoo


Dr. Laxmidhar Rout


Dr. Ganngam Phaomei

1. Phaomei, G., Yaiphaba, N., (2015), Ce³⁺ sensitize RE³⁺ (RE = Dy, Tb, Eu, Sm) doped LaPO₄ nanophosphor with white emission tenability. Advances in Nano Research, 3, (2) 55-66 (DOI: http://dx.doi.org/10.12989/anr.2015.3.2.055).


6. Phaomei, G., Rameshwor, S. W., Shanta, S. N., Ningthoujam, R. S. (2013). Luminescence properties of Ce\(^{3+}\) co-activated LaPO\(_4\):Dy\(^{3+}\) nanorods prepared in different solvents and tunable blue to white light emission from Eu\(^{3+}\) co-activated LaPO\(_4\):Dy\(^{3+}\), Ce\(^{3+}\). *Journal of Luminescence*, 134, 649–656. DOI: http://dx.doi.org/10.1016/j.jlumin.2012.07.014 (Cited by 12, SNIP: 1.34, SJR: 0.77, IF: 2.71, h-index: 37)


<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BRIEF PROFILE OF THE DEPARTMENT</strong></td>
<td><strong>COMPUTER SCIENCE</strong></td>
</tr>
<tr>
<td><strong>1</strong> Name of the Department</td>
<td>: Computer Science</td>
</tr>
<tr>
<td><strong>2</strong> Year of the Establishment</td>
<td>: 1986</td>
</tr>
<tr>
<td><strong>3</strong> Courses/Programmes and Subject combinations offered</td>
<td>i. Master in Computer Applications</td>
</tr>
<tr>
<td></td>
<td>ii. M. Tech in Computer Science</td>
</tr>
<tr>
<td></td>
<td>➢ Sanctioned : 09</td>
</tr>
<tr>
<td></td>
<td>➢ Filled: 05</td>
</tr>
<tr>
<td><strong>4</strong> Number of teaching posts Sanctioned Filled</td>
<td>: 01</td>
</tr>
<tr>
<td></td>
<td>➢ P.G: 50(M) 41(F) Total : 91</td>
</tr>
<tr>
<td></td>
<td>➢ M. Tech. 12(M) 19(F) Total : 31</td>
</tr>
<tr>
<td><strong>5</strong> Number of Technical Staff present</td>
<td>: 03</td>
</tr>
<tr>
<td><strong>6</strong> Number of Students ( Men / Women) Give Details Course Wise</td>
<td>: 1: 18</td>
</tr>
<tr>
<td></td>
<td>➢ P.G: 50(M) 41(F) Total : 91</td>
</tr>
<tr>
<td></td>
<td>➢ M. Tech. 12(M) 19(F) Total : 31</td>
</tr>
<tr>
<td><strong>7</strong> Ratio of Teacher to Students</td>
<td>: 02</td>
</tr>
<tr>
<td><strong>8</strong> Ration of Teachers to Research Scholars</td>
<td>: 1: 5</td>
</tr>
<tr>
<td><strong>9</strong> Number of Teachers Scholars who have obtained their master’s degree from other institutions</td>
<td>: 02</td>
</tr>
<tr>
<td><strong>10</strong> Number of Teachers in Academic Bodies of other Autonomous Colleges and Universities</td>
<td>: 03</td>
</tr>
<tr>
<td><strong>11</strong> Latest revision of the curriculum ( year)</td>
<td>: 2015 (CBCS)</td>
</tr>
<tr>
<td><strong>12</strong> Number of student passed in NET/ SLET etc. ( last 5 years)</td>
<td>: NIL</td>
</tr>
<tr>
<td><strong>13</strong> Success Rate of Students</td>
<td>: 100%</td>
</tr>
<tr>
<td><strong>14</strong> Demand Ratio ( No. of applications)</td>
<td>: Admission is through state level entrance test (OJEE)</td>
</tr>
<tr>
<td><strong>15</strong> Awards and recognition received by faculty ( last 5years)</td>
<td>: Nil</td>
</tr>
<tr>
<td><strong>16</strong> Faculty who have attended National/ International Seminars ( last 5 years) (numbers only)</td>
<td>➢ National: 04</td>
</tr>
<tr>
<td></td>
<td>➢ International : 02</td>
</tr>
<tr>
<td><strong>17</strong> Number of National Seminars Organized ( Last 5 years)</td>
<td>: 01</td>
</tr>
<tr>
<td><strong>18</strong> Number of Teachers engaged in consultancy and the revenue generated</td>
<td>: There is no consultancy, but revenue is being generated through the M.Tech. Course offered in self-financed mode wherein all the teachers are engaged.</td>
</tr>
<tr>
<td></td>
<td>: Faculty members have submitted projects to different funding agencies</td>
</tr>
<tr>
<td><strong>19</strong> Number of Ongoing projects and their total outlay</td>
<td>: Nil</td>
</tr>
<tr>
<td><strong>20</strong> Research project completed during last five years &amp; their Outlay</td>
<td>: Nil</td>
</tr>
<tr>
<td><strong>21</strong> Number of inventions and patents</td>
<td>: 114</td>
</tr>
<tr>
<td><strong>22</strong> Number of Ph. D theses guided during the last five years</td>
<td>: C. I.: Range: 1-65, Avg.: 11.79</td>
</tr>
<tr>
<td></td>
<td>I.F.: Range: 0.1-5.88, Avg: 2.04</td>
</tr>
<tr>
<td><strong>23</strong> Publication by faculty (last five years)</td>
<td>: Working condition: 40</td>
</tr>
<tr>
<td><strong>24</strong> Average citation index (C.I.) and impact factor (I.F) of publication</td>
<td>: e-library</td>
</tr>
<tr>
<td></td>
<td>: The Central library subscribes to journals/periodicals in Computer science.</td>
</tr>
<tr>
<td><strong>25</strong> Number of Books in the Department library, if any</td>
<td>: Rs. 18 lakhs</td>
</tr>
<tr>
<td><strong>26</strong> Number of Journals / Periodicals in the departmental library</td>
<td>: Rs. 2.16 lakh</td>
</tr>
<tr>
<td><strong>27</strong> Number of Computers in the department</td>
<td>: Rs. 1000/- for MCA</td>
</tr>
<tr>
<td></td>
<td>: Rs. 1.2 lakh</td>
</tr>
<tr>
<td><strong>28</strong> Annual Budget ( Excluding Salary) In Rupees</td>
<td></td>
</tr>
<tr>
<td></td>
<td>➢ Equipment</td>
</tr>
<tr>
<td></td>
<td>➢ Books and Journals</td>
</tr>
<tr>
<td></td>
<td>➢ Other contingency</td>
</tr>
<tr>
<td></td>
<td>➢ Lab. Contingency</td>
</tr>
</tbody>
</table>
1. Name of the Department: Computer Science
2. Year of establishment: 1994
3. Is the Department part of a School/Faculty of the university? Faculty of Science & Technology
5. Interdisciplinary programmes and departments involved: There is no interdisciplinary programme offered by the Department.
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: The department offers an Add-on Course on Computer Applications for Development Professionals in collaboration with NIRD & PR, Hyderabad.
7. Details of programmes discontinued, if any, with reasons: The one year PGDCA course has been discontinued as it is being offered under distance education mode.
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System: CBCS has been introduced from the current academic session (2015-16) as per UGC guidelines.
9. Participation of the department in the courses offered by other departments: Teachers of this department teach computer related courses in other departments/centers such as Women’s Studies and Research Centre (WSRC).
10. Number of teaching posts sanctioned, filled and actual (Professors/ Associate Professors/ Asst. Professors):

<table>
<thead>
<tr>
<th>Post</th>
<th>Sanctioned (for MCA)</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>1</td>
<td>0</td>
<td>1(CAS)</td>
</tr>
<tr>
<td>Associate Professors/Reader</td>
<td>3</td>
<td>1</td>
<td>2(CAS)</td>
</tr>
<tr>
<td>Asst. Professors/Lectures</td>
<td>5</td>
<td>4</td>
<td>2</td>
</tr>
</tbody>
</table>
11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
<th>No. of Ph.D./M.Phil. students guided for the last 5 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jayaram Pradhan</td>
<td>Ph.D.</td>
<td>Professor (CAS)</td>
<td>Data Structure, Algorithm, Cryptography</td>
<td>30</td>
<td>03</td>
</tr>
<tr>
<td>Manas Ranjan Patra</td>
<td>Ph.D.</td>
<td>Reader(CAS)</td>
<td>Intelligent Systems, Data mining, SoC, IDS</td>
<td>27</td>
<td>08</td>
</tr>
<tr>
<td>Susant Kumar Das</td>
<td>Ph.D.</td>
<td>Reader(CAS)</td>
<td>MIS, Software Engineering</td>
<td>22</td>
<td>11</td>
</tr>
<tr>
<td>Satya Narayan Tripathy</td>
<td>Ph.D.</td>
<td>Lecturer</td>
<td>Computer Networks</td>
<td>15</td>
<td></td>
</tr>
</tbody>
</table>
12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: NIL

13. Percentage of classes taken by temporary faculty – programme-wise information:
   MCA: 0% and M. Tech: 60%

    MCA 18:1 & M.Tech 6:1 (after 2011)

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled
    and actual:
    Technical Staff: (Sanctioned - 2), (Filled - 1), and (Actual – 1)
    Administrative Staff: (Sanctioned - 1), (Filled - 1), and (Actual – 1)

16. Research thrust areas as recognized by major funding agencies:
    No major funded research project undertaken at the moment

17. Number of faculty with ongoing projects from a) national b) international funding agencies
    and c) Total grants received. Give the names of the funding agencies, project title and
    grants received project-wise: NIL

18. Inter-institutional collaborative projects and associated grants received
    a) National collaboration:
    b) International collaboration: University has signed MoU with different National & International
       Universities / Institutes for collaboration in research studies.

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE,
    etc.; total grants received: NIL

20. Research facility / Centre with:
    a. State recognition: √
    b. National recognition: √
    c. International recognition: √

21. Special research laboratories sponsored by / created by industry or corporate bodies: NIL

22. Publications:
    • Number of papers published in peer reviewed journals (national / international): 85
    • Monographs:
    • Chapters in Books: 05
    • Books with ISBN with details of publishers: 02
- Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.):
  - Citation Index – range / average: Range: 1-65, Average: 11.79
  - SNIP
  - SJR
  - Impact Factor – range / average: Range: 0.1-5.88, Average: 2.04
  - h-index: Prof. J Pradhan: 04, Dr. M R Patra: 14, Dr. B Khuntia: 03

23. Details of patents and income generated: NIL

24. Areas of consultancy and income generated: NIL

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad: NIL

26. Faculty serving in
  d) National committees b) International committees c) Editorial Boards d) any other (please specify): Served in Program Committees of International conferences, paper review committee, State selection committee (OPSC)

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs):
  i) Two teachers have acted as Resource Persons
  ii) Three of our teachers have undergone Orientation courses

28. Student projects
  a. percentage of students who have done in-house projects including inter-departmental projects: 10%
  b. percentage of students doing projects in collaboration with other universities / industry / institute: 90%

29. Awards / recognitions received at the national and international level by
  a. Faculty: None
  b. Doctoral / post doctoral fellows: None
  c. Students: None

30. Seminars/Conferences/Workshops organized and the source of funding (National/International) with details of outstanding participants, if any.

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Date</th>
<th>Title of the Seminar/Conference/Workshop</th>
<th>No. of participants</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>8th-9th February 2013</td>
<td>UGC Sponsored National Seminar on Advances in Information and Communication Technology (NSAICT-2013)</td>
<td>120 (approx)</td>
</tr>
</tbody>
</table>

31. Code of ethics for research followed by the department:
  - Authorship of an article and the order of authors are determined based on the actual contribution of a researcher in a work.
  - Due acknowledgement is given to persons/data sources/agencies which contribute in some way to the research.
• The research pursued by the faculty and scholars are presented in seminars among the peer group for feedback and suggestions are sought for improvement.
• Utmost care is taken to avoid plagiarism in research

32. Student profile programme-wise: 2014-15

<table>
<thead>
<tr>
<th>Name of the Programme</th>
<th>Applications received</th>
<th>Selected</th>
<th>Pass percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td>MCA</td>
<td>Data not available as admission is done through OJEE</td>
<td>50</td>
<td>41</td>
</tr>
<tr>
<td>M.Tech.</td>
<td></td>
<td>12</td>
<td>19</td>
</tr>
</tbody>
</table>

33. Diversity of students

<table>
<thead>
<tr>
<th>Name of the Programme</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the State</th>
<th>% of students from universities outside the State</th>
<th>% of students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>MCA</td>
<td>60%</td>
<td>40%</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td>M.Tech.</td>
<td>39%</td>
<td>61%</td>
<td>Nil</td>
<td>Nil</td>
</tr>
</tbody>
</table>

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise. : None

35. Student progression

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td>NA</td>
</tr>
<tr>
<td>PG to M.Phil.</td>
<td>NA</td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td>04</td>
</tr>
<tr>
<td>Ph.D. to Post-Doctoral</td>
<td>NIL</td>
</tr>
<tr>
<td>Employed</td>
<td>--</td>
</tr>
<tr>
<td>Campus selection</td>
<td>--</td>
</tr>
<tr>
<td>Other than campus recruitment</td>
<td>92% (approx.)</td>
</tr>
<tr>
<td>Entrepreneurs</td>
<td>--</td>
</tr>
</tbody>
</table>

36. Diversity of staff

<table>
<thead>
<tr>
<th>Faculty who are graduates</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>of the same university</td>
<td>80</td>
</tr>
<tr>
<td>from other universities within the State</td>
<td>20</td>
</tr>
<tr>
<td>from universities from other States</td>
<td>NIL</td>
</tr>
<tr>
<td>from universities outside the country</td>
<td>NIL</td>
</tr>
</tbody>
</table>
37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: **Two**

38. Present details of departmental infrastructural facilities with regard to
   a. Library: e-Library facility is extended to the students
   b. Internet facilities for staff and students:
      Dedicated BSNL Broadband Internet connection is available in the department for students and faculty members.
   c. Total number of class rooms: Three Class rooms
   d. Students’ laboratories: One
   e. Research laboratories: **No** separate Lab.

39. List of doctoral, Post-doctoral students and Research Associates
   a. from the host institution/university:
      i. Mrutyunjaya Panda
      ii. Ramakant Mohanty
      iii. K V S N Rama Rao
      iv. K Hemant Ku. Reddy
      v. S Padma Priya
      vi. Rakesh Nayak
      vii. M. Santhi Sri Rukmini
      viii. Satya Narayan Tripathy
      ix. Brojo Kishore Mishra
      x. Raghunath Kar
      xi. Sasmita Padhy
      xii. Nilambar Sethi
      xiii. Jagadish Panda
      xiv. Ramakanta Padhy
   b. from other institutions/universities: NIL

40. Number of post graduate students getting financial assistance from the university: - NIL

41. Was any need assessment exercise undertaken before the development of new programme(s)?
   If so, highlight the methodology.
   • Student feedback
   • Public opinion

42. Does the department obtain feedback from
   i. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
      • Feedbacks of the teachers are taken during Staff Council meetings/BoS meetings and decisions are made for changes in the curriculum and student evaluation process.
   ii. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
      • Periodically, student feedbacks are taken based on which measures are adopted to improve upon the curriculum and teaching-learning experience.
   iii. Alumni and employers on the programmes offered and how does the department utilize the feedback?
      • Feedbacks of the alumni, working in the software industry, are taken into account to introduce new subjects which can better equip the students to meet the need of the evolving IT industry.
43. List the distinguished alumni of the department (maximum 10).
   i) Narendra Rath, Senior Director and Leader of NMS R&D, Alcatel Lucent, Bangalore
   ii) Susil Kumar Behera, Principal Engineer, Innominds, Hyderabad
   iii) Sitanshu Behera, Lead Software Engineer, Informatica, Bangalore
   iv) Sadananda Behera, Lead Software Engineer, LG Soft India Pvt. Ltd.
   v) Mohan Panigrahi, Senior R&D Engineer, Nokia, Bangalore
   vi) Smruti Ranjan Pattanayak, Deputy Manager, NABARD, Bhubaneswar
   vii) A Babula, Senior Technical Manager, Novell Software Development, Bangalore
   viii) Santosh Kumar Das, Senior Technical Lead, LG Electronics, Bangalore
   ix) Tapas Kumar Das, Senior Technical Lead, LG Electronics, Bangalore.
   x) Monoj Mishra, Project Lead, Microsoft, Bangalore

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.
   • Special lecture by Prof. Arun Kumar Pujari, School of Computer & Information Sciences, Central University of Hyderabad on “Data Mining”.
   • Technical talk by Dr. R K Das, Technical Director NIC on “Open Source Software”.
   • Seminar talk by Dr. Laura Frost, Walsh College, USA on “Managing Software and Managing Man”.
   • Invited lecture by Prof. Hrushikesha Mohanty, School of Computer & Information Sciences, Central University of Hyderabad on “Understanding Society through Computation Models”.
   • Invited lecture by Dr. Sachidananda Dehuri, Fakir Mohan University on “Data Mining Approaches”
   • Motivational talk by Santosh Kumar Panigrahi, General Manager, RBI, Mumbai on “Life Skills”.

45. List the teaching methods adopted by the faculty for different programmes:
   • ICT enabled teaching
   • Algorithm design and implementation
   • Software Project assignments
   • Interactive sessions on different recent technical innovations and software products

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
   • Through Mid-Term Tests
   • Project presentations
   • Conducting Quizzes
   • By student responses during theory and practical classes
   • Through problem-solving assignments

47. Highlight the participation of students and faculty in extension activities.
   • Teachers and students have contributed in the development of the University Web site.
   • Participation in tree plantation programmes.
   • Teachers have imparted training programmes to non-computer science students of this University in MS Office and different computer applications as part of computer-literacy drive.
   • Department undertakes outreach programmes to educate School students through Computer awareness programmes and related areas in the periphery of the University Campus.
48. Give details of “beyond syllabus scholarly activities” of the department.:
- Students are encouraged to deliver seminar talks on technical topics.
- Students are involved in group discussions on socially relevant issues such as “Impact of Social media”, “Use and misuse of Internet”, “Role of students in University elections”, etc.
- Students are encouraged to participate in conferences, seminars, workshops held outside the Department for better exposure.
- Students contribute articles/news items on new technologies, software products, innovative computer applications to the Wall Magazine.

49. State whether the programme/department is accredited/graded by other agencies? If yes, give details.:
NO

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
The department has contributed to knowledge in the following areas:
- Designing algorithms for cryptosystems
- Developing techniques for network intrusion detection
- Building software models for effective e-Governance

51. Detail five major Strength, Weakness, Opportunities and Challenges (SWOC) of the department.

Strength
- Experienced faculty members
- Professionally motivated students
- Employability of students
- Strong alumni
- Disciplined students

Weakness
- Inadequacy in infrastructural facilities
- Space crunch hinders physical growth of the Department
- Shortage of teaching hands as a result teachers are overloaded
- Limited exposure of students due to locational disadvantage
- Non-availability of specialized labs.

Opportunities
- Undertake projects to develop software to meet local needs
- Collaboration with local government to provide IT solution
- Explore joint venture with IT companies to establish labs.
- To provide consultancy services
- The “Digital India” initiative of the Government can open up employment opportunities

Challenges
- To cope with fast changing technological innovations
- To train students in state-of-the-art software tools with limited resources
- To motivate students for higher studies and research
- To keep the students motivated in the present job scenario
- To attract reputed IT companies for campus-placement
52. Future plans of the Department:
- To develop a well-equipped research lab. with high-end computers and software
- To establish specialized laboratories for MCA and M. Tech. students
- To offer M. Tech. as a regular full-time course and develop infrastructure for it
- To encourage full time Ph. D. with University Fellowship
- To partner with some IT companies like IBM, TCS, Infosys and establish training centers for skill development in order to create employment opportunities
RESEARCH PUBLICATIONS (2010-2015)
DEPARTMENT OF COMPUTER SCIENCE

Professor Jayaram Pradhan


Dr. Manas Ranjan Patra


Dr. S. K. Das


Dr. S. N. Tripathy


Bonomali Khuntia

## BRIEF PROFILE OF THE DEPARTMENT OF ELECTRONIC SCIENCE

1. **Name of the Department**: Electronic Science
2. **Year of the Establishment**: 1991
3. **Courses/Programmes and Subject combinations offered**:  
   - i. M.Sc (Electronic Science)  
   - ii. M.Tech (EIS) in Self Financing Mode  
   - iii. Ph.D. & D.Sc.
4. **Number of teaching posts Sanctioned, Filled**:  
   - Sanctioned: 06  
   - Filled: 04
5. **Number of Technical Staff present**: 03
6. **Number of Students (Men / Women) Give Details Course Wise**:  
   - M.Sc. - 14(M)+ 9(F)  
   - M.Tech (EIS) - 6(M) +9(F)
7. **Ratio of Teacher to Students**: 4:40 & 0:13
8. **Ratio of Teachers to Research Scholars**: 4:13(without fellowship)
9. **Number of Teachers Scholars who have obtained their master’s degree from other institutions**: 01
10. **Number of Teachers in Academic Bodies of other Autonomous Colleges and Universities**: 01
11. **Latest revision of the curriculum (year)**: 2015 (CBCS)
12. **Number of student passed in NET/ SLET etc. (last 5 years)**: 5(JEST), 1(GATE)
13. **Success Rate of Students**: 100%
14. **Demand Ratio (No. of applications)**: 20:70
15. **Awards and recognition received by faculty (last 5 years)**: 20
16. **Faculty who have attended National/International Seminars (last 5 years) (numbers only)**: 02 in association with outside institutes
17. **Number of National Seminars Organized (Last 5 years)**: Revenue is mostly generated through sponsored research projects
18. **Number of Teachers engaged in consultancy and the revenue generated**: Rs. 92,43,116/-
19. **Number of Ongoing projects and their total outlay**: Rs. 6,000/-
20. **Research project completed during last five years & their Outlay**: Rs. 1000/-
21. **Number of inventions and patents**: Nil
22. **Number of Ph. D theses guided during the last five years**: 9
23. **Publication by faculty (last five years)**: 65
24. **Average citation index (C.I.) and impact factor (I.F) of publication**: 2.177
25. **Number of Books in the Department library, if any**: 1548
26. **Number of Journals / Periodicals in the departmental library**: 4 volumes
27. **Number of Computers in the department**: 28 desktop + 3 Laptop
28. **Annual Budget (Excluding Salary) In Rupees**
   - Equipment: Rs. 20,000/-
   - Books and Journals: Rs. 2,16000/-
   - Other contingency: Rs. 48,000/-
   - Lab. Contingency: Rs. 1000/- for MCA
   - Field Study: Rs. 6,000/-
1. Name of the Department : **Electronic Science**
2. Year of establishment : 1991
3. Is the Department part of a School/Faculty of the university? Yes
5. Interdisciplinary programmes and departments involved : M. Tech. (EIS) – Computer Science, Commerce, English
6. Courses in collaboration with other universities, industries, foreign institutions, etc. : NA
7. Details of programmes discontinued, if any, with reasons : NA
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System: CBCS System
9. Participation of the department in the courses offered by other departments : M. Sc. (Geophysics), M. Tech (Comp. Sci.)
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

<table>
<thead>
<tr>
<th>Post</th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>01</td>
<td>01</td>
<td>01</td>
</tr>
<tr>
<td>Associate Professors</td>
<td>02</td>
<td>02</td>
<td>00</td>
</tr>
<tr>
<td>Asst. Professors</td>
<td>03</td>
<td>03</td>
<td>02</td>
</tr>
<tr>
<td>Others(Technical Supporting staff)</td>
<td>03</td>
<td>00</td>
<td>00</td>
</tr>
</tbody>
</table>
11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
<th>No. of Ph.D./M.Phil. students guided for the last 5 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>R. K. Mishra</td>
<td>Ph.D.</td>
<td>Professor</td>
<td>RF &amp; Wireless Communication Systems</td>
<td>25</td>
<td>7</td>
</tr>
<tr>
<td>T. Sahu Up to (Former)</td>
<td>Ph.D.</td>
<td>Reader</td>
<td>Electronic Devices</td>
<td>20</td>
<td>3</td>
</tr>
<tr>
<td>S. K. Nayak</td>
<td>Ph.D.</td>
<td>Reader</td>
<td>Instrumentation &amp; Signal Processing</td>
<td>25</td>
<td>2</td>
</tr>
<tr>
<td>D. C. Panda</td>
<td>Ph.D.</td>
<td>Reader &amp; Head</td>
<td>Computational Electromagnetics</td>
<td>9.5</td>
<td>2</td>
</tr>
<tr>
<td>R. K. Panigrahy</td>
<td>Ph.D.</td>
<td>Lecturer</td>
<td>Microwaves &amp; Antennas</td>
<td>04</td>
<td>-</td>
</tr>
</tbody>
</table>
12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:
   i. Prof. Girish Kumar, IIT-Bombay, delivered a talk on “Cell Phone Hazards and Solutions” on 30-01-2014 at 3.00PM in the MBA seminar Hall.
   ii. Dr. V. N. Mani, Scientist-E, Centre for Materials for Electronics Technology, Hyderabad, delivered a talk on “20th Century Technological Achievements: Integration of Electronic Devices Domain with Photonic Device Domain” on 16-08-2013.
   iii. Prof. C. K. Sarkar delivered a talk on “Design of nano advanced MOSFETs” on 19-02-2015.
   iv. Prof. A. K. Mishra, Dept. of Mathematics, BU, delivered a talk on “Remembering Ramanujan” on 12-09-2013 at 2.30 PM.
   v. Prof. G. S. Tripathy, Dept. of Physics, BU, delivered a talk on “Physics of Semiconductors” on 22-03-2014 at 2.30 PM.

13. Percentage of classes taken by temporary faculty – programme-wise information:
   M.Sc.: 33%  M.Tech: 50%


15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

<table>
<thead>
<tr>
<th>Position</th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual</th>
</tr>
</thead>
<tbody>
<tr>
<td>STA</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Demonstrator</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Office Assistant</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Lab Attendant</td>
<td>2</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Peon</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

16. Research thrust areas as recognized by major funding agencies:
   RF & Wireless Systems, Instrumentation

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

<table>
<thead>
<tr>
<th>Sl. No</th>
<th>Name of the Project and PI</th>
<th>Funding agency</th>
<th>Funds in INR</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Studying effects of cloak surrounded antennas on SDR performance using neuro-space-mapping, Prof.(Dr.) R. K. Mishra</td>
<td>NRB (DRDO), Govt. of India</td>
<td>60,08,000</td>
</tr>
<tr>
<td>B</td>
<td>DEVELOPING BROADBAND ANTENNA SYSTEM FOR SDR, Prof.(Dr.) R. K. Mishra</td>
<td>CSIR, Govt. of India</td>
<td>4,67,833</td>
</tr>
<tr>
<td>C</td>
<td>Development of High Speed RCS Computation Scheme, Prof.(Dr.) D. C. Panda</td>
<td>DRDO, Govt. of India</td>
<td>27,67,283</td>
</tr>
</tbody>
</table>

18. Inter-institutional collaborative projects and associated grants received: Yet to take place.
   a) National collaboration  b) International collaboration

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.
   Department yet to qualify for such funds due to shortage of required number of faculties.
20. Research facility / centre with:
   a. State recognition : √
   b. National recognition : √
   c. International recognition : √

21. Special research laboratories sponsored by / created by industry or corporate bodies: Yet to be created.

22. Publications:
   - Number of papers published in peer reviewed journals (national/ international): 28
   - Monographs: 00
   - Chapters in Books: 01
   - Edited Books: 00
   - Books with ISBN with details of publishers: 00
   - Number listed in International Database (e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): 06
   - Citation Index – range / average
   - SNIP: 2.177
   - SJR: 1.698
   - Impact Factor – range / average
   - h-index: 14

23. Details of patents and income generated: Yet to be generated.

24. Areas of consultancy and income generated: Yet to be generated.

25. Faculty selected nationally / internationally to visit other laboratories / institutions
   a. industries in India and abroad
      Prof. Rabindra K. Mishra is an IEEE AP-S Distinguished Speaker.

26. Faculty serving in
   e) National committees: Prof. R. K. Mishra was:
      (i) Chair of IAW 2012 and (ii) Chair of the IEEE AP/MTT Joint Chapter of Kolkata Section during 2012 & 2013.
   f) International committees: Prof. R. K. Mishra was the General Chair of IEEE AEMC 2013.
   g) Editorial Boards
   h) Any other (please specify) Prof. R. K. Mishra is (i) a member of BoS in Electronics of Sambalpur University, (ii) Reviewer for IEEE Transactions on Antennas & Propagation, IEEE MWCL, IEEE AWPL, Wiley Interscience etc.

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).
   - Teachers from nearby affiliated college enrolled for Doctoral Degree under UGC Faculty Improvement Programme.
   - One faculty member attended refresher courses conducted by other Universities/ institutions.
   - Faculty members attend Workshops at other institutions.
   - One faculty member participated as resource persons in National level workshops.

28. Student projects
   a. percentage of students who have done in-house projects including inter-departmental projects: 98%
   b. percentage of students doing projects in collaboration with other universities / industry / institute: 02%
29. Awards / recognitions received at the national and international level by

   a. Faculty : Samanta Chandra Sekhar Award, Fellowship of IETE, IEEE AP-S Distinguished Speaker
   b. Doctoral / post doctoral fellows: 3 nos. of DST INSPIRE Fellows, Best Student Paper Award of Berhampur University
   c. Students: 4 Students qualified in IEEE Electromagnetic Olympiad.

30. Seminars/ Conferences/Workshops organized and the source of funding (National/International) with details of outstanding participants, if any.

   These have not been organized by the Department during the period 2010-14. However, faculty members of the Department have chaired Conferences and workshops, in association with other professional bodies, described below.

<table>
<thead>
<tr>
<th>Conferences/ Workshops</th>
<th>Funding agencies</th>
<th>Associated professional body</th>
<th>Outstanding participant</th>
</tr>
</thead>
</table>
| IAW 2012                | IEEE, UGC       | AP/MTT Chapter of IEEE Kolkata Section | Prof. Peter S. Hall  
                          |                  |                            | Prof. Levent Gruel     
                          |                  |                            | Dr. Steve Bird         
                          |                  |                            | Prof. Ramesh Garg      |
| AEMC 2013               | IEEE, CSIR, DST, DRDO | AP/MTT Chapter of IEEE Kolkata Section | Prof. Raj Mitra       
                          |                  |                            | Prof. Madhu S. Gupta   
                          |                  |                            | Prof. Tapan K Sarkar   
                          |                  |                            | Prof. Magdelen Salazar Palma |
                          |                  |                            | Prof. M. Swaminathan   |
                          |                  |                            | Prof. Mats Gustafsson  |
                          |                  |                            | Prof. Satish K. Sharma |
                          |                  |                            | Dr. J. Goswami         |

31. Code of ethics for research followed by the departments

   - To treat fairly all persons and to not engage in acts of discrimination based on race, religion, gender, disability, age, national origin or gender identity;
   - To avoid injuring others, their property, reputation, or employment by false or malicious action;
   - To seek, accept, and offer honest criticism of scientific work, to acknowledge and rectify errors, and to credit properly the contributions of others;
   - To accept responsibility in making decisions consistent with the safety, health, and welfare of the public, and to disclose promptly factors that might endanger the public or the environment;
   - Not to engage in fabrication, falsification, or plagiarism in proposing, performing, or reviewing research, or in reporting research results.
32. Student profile programme-wise:

<table>
<thead>
<tr>
<th>Name of the Programme</th>
<th>Applications Received</th>
<th>Selected</th>
<th>Pass percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td>M.Sc. 2010</td>
<td>59</td>
<td>9</td>
<td>8</td>
</tr>
<tr>
<td>M.Sc. 2011</td>
<td>55</td>
<td>13</td>
<td>7</td>
</tr>
<tr>
<td>M.Sc. 2012</td>
<td>44</td>
<td>14</td>
<td>6</td>
</tr>
<tr>
<td>M.Sc. 2013</td>
<td>52</td>
<td>12</td>
<td>8</td>
</tr>
<tr>
<td>M.Sc. 2014</td>
<td>70</td>
<td>10</td>
<td>9</td>
</tr>
<tr>
<td>M.Sc. 2015</td>
<td>65</td>
<td>16</td>
<td>10</td>
</tr>
<tr>
<td>M. Tech. 2010</td>
<td>36</td>
<td>8</td>
<td>6</td>
</tr>
<tr>
<td>M. Tech. 2011</td>
<td>21</td>
<td>7</td>
<td>5</td>
</tr>
<tr>
<td>M. Tech. 2012</td>
<td>OJEE + 4</td>
<td>6</td>
<td>4</td>
</tr>
<tr>
<td>M. Tech. 2013</td>
<td>OJEE + 0</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td>M. Tech. 2014</td>
<td>OJEE + 2</td>
<td>4</td>
<td>9</td>
</tr>
<tr>
<td>M. Tech. 2015</td>
<td>OJEE + 2</td>
<td>4</td>
<td>7</td>
</tr>
</tbody>
</table>

33. Diversity of students

<table>
<thead>
<tr>
<th>Name of the Programme</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the State</th>
<th>% of students from universities outside the State</th>
<th>% of students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>M.Sc. 2010</td>
<td>54</td>
<td>46</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>M.Sc. 2011</td>
<td>53</td>
<td>47</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>M.Sc. 2012</td>
<td>55</td>
<td>45</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>M.Sc. 2013</td>
<td>56</td>
<td>44</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>M.Sc. 2014</td>
<td>52</td>
<td>48</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>M.Sc. 2015</td>
<td>65</td>
<td>35</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>M. Tech. 2010</td>
<td>7</td>
<td>93</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>M. Tech. 2011</td>
<td>17</td>
<td>83</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>M. Tech. 2012</td>
<td>40</td>
<td>50</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>M. Tech. 2013</td>
<td>50</td>
<td>50</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>M. Tech. 2014</td>
<td>38.5</td>
<td>61.5</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>M. Tech. 2015</td>
<td>45</td>
<td>55</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>
34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.
   UGC Net(AP): Arjuna Muduli, Narayan Sahoo, Nihar Kanta Sahoo, Lutu Sahoo, Tapan Kumar Behera, Deepak Kumar Nayak (Last five years)
   JEST:-Dhananjay Panda (2014)
   GATE:-Swetasini Sarita (2012)

35. Student progression

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td>NA</td>
</tr>
<tr>
<td>PG to M.Phil.</td>
<td>NA</td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td>14.0</td>
</tr>
<tr>
<td>Ph.D. to Post-Doctoral</td>
<td>NA</td>
</tr>
<tr>
<td>Employed</td>
<td></td>
</tr>
<tr>
<td>Campus selection</td>
<td>Nil</td>
</tr>
<tr>
<td>Other than campus recruitment</td>
<td>55.6</td>
</tr>
<tr>
<td>Entrepreneurs</td>
<td>22.4</td>
</tr>
</tbody>
</table>

36. Diversity of staff

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>of the same university</td>
</tr>
<tr>
<td>from other universities within the State</td>
</tr>
<tr>
<td>from universities from other States</td>
</tr>
<tr>
<td>from universities outside the country</td>
</tr>
</tbody>
</table>

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to
   a. Library: 1548
   b. Internet facilities for staff and students : Yes (Currently its dysfunctional due to Cyclonic Storm Philin)
   c. Total number of class rooms : 03
   d) Class rooms with ICT facility : ICT facilities are being used in the class room
   e) Students' laboratories : 04
   f) Research laboratories: 01

39. List of doctoral, post-doctoral students and Research Associates
   a. from the host institution/university:
      Arjuna Muduli
      Narayan Sahoo
      Ranjan Kumar Swain
   b. from other institutions/universities :
      Kumar Satyabrata Sahu

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. No.
42. Does the department obtain feedback from
   i. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? Yes. It helps in curriculum revisions.
   ii. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? Yes. It helps in understanding the needs of students and adjustments as per such needs.
   iii. Alumni and employers on the programmes offered and how does the department utilize the feedback? Yes. These are taken as suggestions and to the extent possible within the statutory provision; the Department tries to take steps for their implementation.

43. List the distinguished alumni of the department (maximum 10)
   Amalendu Patnaik, IIT – Roorkee; Gopal Ch. Patra, NAL – Bangalore; Girish Kumar Sahu, TIFR – Mumbai; Samrat Lagnajit Sabat, Central University –Hyderabad; Suchitav Khadenga, Entrepreneur – Bangalore; Somanath Tripathy, IIT - Patna; Himansu Mohan Padhy, Entrepreneur – Bhubaneswar; Sakuntala Mohapatra, Trident Technology, Bhubaneswar.

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.
   The Department has made arrangements with NIST, based on which the students attend special lectures & workshops organized at TIFAC center of NIST involving external experts.

45. List the teaching methods adopted by the faculty for different programmes.
   - Black Board Lecturing: Traditional black board teaching.
   - PPT & Multimedia Lecturing: Use of ICT facility in lectures.
   - Interactive Lecturing - Student Seminar
     Students are asked to give seminars on selected portions from prescribed Syllabus, followed by a class discussion.
   - Participatory Learning
     Students are asked to frame questions, which are collected and randomly distributed among them for answering. Each question setter is asked to evaluate the answer to his/her questions. It is followed by a discussion.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
   To meet the program objectives, the teacher council follows a process of Curriculum Review and Revision process, systematic collection, review, and use of information for the purpose of continually improving student learning and overall program effectiveness. Several methods of student feedback are adopted for monitoring learning outcomes. After about 6-8 classes, a survey is done to find out the pace of teaching & changes needed in the method of teaching etc. Also, a student representative communicates student concerns and feedback anonymously to teachers, which are addressed by them, from time to time. These measures are besides to other feedbacks. Besides, mid-sem tests, quizzes, assignments, home work & seminars are also integral part of such monitoring.

47. Highlight the participation of students and faculty in extension activities.
   Faculty: NSS Program Officer.
   Students: Participate in NSS Programs like Swachha Bharata Aviyan, Blood Donation etc.

48. Give details of “beyond syllabus scholarly activities” of the department.
   - Seminar presentation is mandatory for each student.
   - UGC-NET preparation classes are conducted by the Department.
   - Students participated in Electromagnetic Olympiad organized by the IEEE Kolkata Section’s AP/MTT Joint Chapter.
   - Students actively participate in national seminars, Workshops, technical meets.
49. State whether the programme/department is accredited/graded by other agencies? If yes, give details. No.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
   - Two new techniques, termed as ‘Neurospectral Technique’ and ‘NFDTD Technique’ for improving computing speed in computational electromagnetic.
   - Design & optimization of Fractal Antennas.
   - Innovative EM LHM atoms and Systems based on these.
   - EM cloaking.

51. Detail five major Strength, Weakness, Opportunities and Challenges (SWOC) of the department.

   **Strength**
   - R & D capability with more than one crore in total research funding.
   - Rich Departmental library.
   - Well qualified faculty with high standing & good exposure.
   - Strong & well placed alumni.
   - Student discipline and mentoring.

   **Weakness**
   - Shortage of real estate, lab space.
   - Shortage of Secretarial & Technical Staffs
   - Vacant teaching posts for more than 20 years.
   - Non availability of Digital Library & State-of-Art equipments.
   - Non-existing tie ups with industry.

   **Opportunities**
   - MoUs with R&D institutions, laboratories and other sister organizations.
   - Autonomy for the Department (financial, administrative and curricular).
   - Installing smart class rooms.
   - Establishing one Laboratory of National Level, this may become a centre of excellence.
   - Collaboration with & funding from overseas institutes in developed countries.

   **Challenges**
   - Tie ups with industries.
   - Competing with other intuitions.
   - Controlling academic dishonesty & plagiarism.
   - Filling up of vacant faculty and non-teaching positions.
   - Offering new courses at Certificate, diploma, Degree, & integrated Degree levels.

52. Future plans of the department.
   - Modernization of Laboratories and Class Rooms
   - Introduction of Ph.D. (Tech.)
RESEARCH PUBLICATIONS (2010-2015)
DEPARTMENT OF ELECTRONIC SCIENCE

Professor R. K. Mishra


Professor T. Sahu (Up to March 2012)


4. Sahu, T. and Shore. K.A.(2010). Effect of electric field on low temperature multisubband electron mobility in a coupled Ga_{0.5}In_{0.5}P/GaAs quantum well structure. Journal of Applied Physics, 107, 113708.
Dr. S. Nayak


Dr. D. C. Panda


Dr. R. K. Panigrahy


## BRIEF PROFILE OF THE DEPARTMENT HOME SCIENCE

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1</strong></td>
<td><strong>Name of the Department</strong></td>
<td>: Home Science</td>
</tr>
<tr>
<td><strong>2</strong></td>
<td><strong>Year of the Establishment</strong></td>
<td>: 1983</td>
</tr>
<tr>
<td><strong>3</strong></td>
<td><strong>Courses/Programmes and Subject combinations offered</strong></td>
<td>: M.A/M.Sc/M. Phil/Ph. D</td>
</tr>
</tbody>
</table>
| **4** | **Number of teaching posts Sanctioned Filled** | ➢ Sanctioned: 5  
➢ Filled: 4 |
| **5** | **Number of Technical Staff present** | : |
| **6** | **Number of Students ( Men / Women) Give Details Course Wise** | ➢ P.G:- M F 24 Total 24  
➢ M. Phil:-12 |
| **7** | **Ratio of Teacher to Students** | : 6:4 |
| **8** | **Ratio of Teachers to Research Scholars** | : 3:4 |
| **9** | **Number of Teachers Scholars who have obtained their master’s degree from other institutions** | : 04 |
| **10** | **Number of Teachers in Academic Bodies of other Autonomous Colleges and Universities** | : 01 |
| **11** | **Latest revision of the curriculum ( year)** | : 2015 |
| **12** | **Number of student passed in NET/ SLET etc. ( last years)** | : 12 |
| **13** | **Success Rate of Students** | : 100% |
| **14** | **Demand Ratio ( No. of application)** | : 24:40 |
| **15** | **Awards and recognition received by faculty ( last 5 years)** | : 22 |
| **16** | **Faculty who have attended National/ International Seminars ( last 5 years) (numbers only)** | ➢ National:30  
➢ International:07 |
| **17** | **Number of National Seminars Organized( Last 5 years)** | : 01 |
| **18** | **Number of Teachers engaged in consultancy and the revenue generated** | : Nil |
| **19** | **Number of Ongoing projects and their total outlay** | : Nil |
| **20** | **Research project completed during last five years & their Outlay** | : Nil |
| **21** | **Number of inventions and patents** | : Nil |
| **22** | **Number of Ph. D theses guided during the last five years** | : 17 |
| **23** | **Publication by faculty ( last five years)** | : 23 |
| **24** | **Average citation index and impact factor of publication** | : Average |
| **25** | **Number of Books in the Department library, if any** | : 514 |
| **26** | **Number of Journals / Periodicals in the departmental library** | : Some back volume journals are available. |
| **27** | **Number of Computers in the department** | : 06 |
| **28** | **Annual Budget ( Excluding Salary) In Rupees** | :  
➢ Equipment : 27792.00  
➢ Books and Journals : Rs.2,16000/-  
➢ Other contingency : 1000/-  
➢ Lab. Contingency : Nil |
1. Name of the Department : Home Science
2. Year of establishment : 1984
3. Is the Department part of a School/Faculty of the university? Faculty of Science & Technology
4. Names of programmes offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., D. Sc., D. Litt., etc.):
   - P.G.; M. Phil.; Ph.D.
5. Interdisciplinary programmes and departments involved: No
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: NA
7. Details of programmes discontinued, if any, with reasons :NA
9. Participation of the department in the courses offered by other departments: NA
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

<table>
<thead>
<tr>
<th>Post</th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td></td>
<td></td>
<td>Four Professors under CAS</td>
</tr>
<tr>
<td>Associate Professors</td>
<td>2</td>
<td>1</td>
<td>-</td>
</tr>
<tr>
<td>Asst. Professors</td>
<td>3</td>
<td>3</td>
<td>-</td>
</tr>
</tbody>
</table>

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualifications</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
<th>No. Of Ph.D./M.Phil. students guided for the last 5 Years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prof. Aparajita Chowdhury</td>
<td>M.Sc., Ph.D</td>
<td>Professor</td>
<td>Human Development &amp; Family Studies</td>
<td>34</td>
<td>M.Phil – 05 Ph. D: Awarded – 02 Working - 04</td>
</tr>
<tr>
<td>Prof. Arundhati Rath</td>
<td>M.Sc., Ph.D</td>
<td>Professor</td>
<td>Human Development &amp; Family Studies</td>
<td>30</td>
<td>M.Phil – 05 Ph. D: Awarded – 03 Working - 01</td>
</tr>
</tbody>
</table>
12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: Nil

13. Percentage of classes taken by temporary faculty – program-wise information -NA

14. Program-wise Student Teacher Ratio: 10:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: Sanctioned – 1, Filled - 1

<table>
<thead>
<tr>
<th>Post</th>
<th>Sanctioned</th>
<th>Existing</th>
<th>Vacancy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Demonstrator</td>
<td>01</td>
<td>01</td>
<td>Nil</td>
</tr>
<tr>
<td>Store Keeper</td>
<td>00</td>
<td>00</td>
<td>Nil</td>
</tr>
<tr>
<td>Office Assistant</td>
<td>01</td>
<td>01</td>
<td>Nil</td>
</tr>
<tr>
<td>Lab Attendant</td>
<td>01</td>
<td>00</td>
<td>01</td>
</tr>
<tr>
<td>Peon</td>
<td>01</td>
<td>01</td>
<td>Nil</td>
</tr>
</tbody>
</table>

16. Research thrust areas as recognized by major funding agencies -
- Family Studies.
- Human Development.
- Rural & Tribal Development
- Women’s Issues.
- Health & Nutrition

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise - Nil

18. Inter-institutional collaborative projects and associated grants received
   a) National collaboration: Nil       b) International collaboration: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. : Nil

20. Research facility / centre with
   a. State recognition : ✓
   b. National recognition : ✓
   c. International recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:
- Number of papers published in peer reviewed journals (national / international) - 20
- Monographs – Nil
- Chapters in Books - 01
- Edited Books – Nil
- Books with ISBN with details of publishers –02 (Two) ISSN 978-3-659-35428-1
- Number listed in International Database (For e.g. Web of Science, Scopus,
- Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.
- Citation Index – range / average
- SNIP
- SJR
- Impact Factor – range / average
- hi-index

23. Details of patents and income generated - Nil

24. Areas of consultancy and income generated - Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad – Nil

26. Faculty serving in
   a) National committees:
   b) International committees:
      - **Prof. Aparajita Chowdhury** - “International Parenting Study” – Part of Research Group from India – Family Research Laboratory University of New Hampshire, Durham, NH 03824, USA (Started in 2010).
   c) Editorial Boards:
   d) Any other (please specify):

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

28. Student projects
   a. Percentage of students who have done in-house projects including inter-departmental projects: Hundred percent PG students are doing the project work during master’s level.
   b. Percentage of students doing projects in collaboration with other universities/ Industry / institute – 20%

29. Awards / recognitions received at the national and international level by
   a. Faculty :

30. Seminars/ Conferences/Workshops organized and the source of funding (national
   i. International) with details of outstanding participants, if any.
      - Workshop on Youth Development in Contemporary India on 31st December 2010 – University funding.
31. Code of ethics for research followed by the departments: As per the guidelines suggested by UGC

32. Student profile programme-wise:

<table>
<thead>
<tr>
<th>Name of the Programme</th>
<th>Applications received</th>
<th>Selected</th>
<th>Pass percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td>2010 – P. G M.Phil</td>
<td>20</td>
<td>14</td>
<td>06</td>
</tr>
<tr>
<td>2011 – P. G M.Phil</td>
<td>34</td>
<td>12</td>
<td>11</td>
</tr>
<tr>
<td>2012 – P.G M.Phil</td>
<td>19</td>
<td>11</td>
<td>01</td>
</tr>
<tr>
<td>2013 – P.G M.Phil</td>
<td>31</td>
<td>20</td>
<td>04</td>
</tr>
<tr>
<td>2014 – P.G M.Phil</td>
<td>27</td>
<td>16</td>
<td>07</td>
</tr>
<tr>
<td>2015 - M. Phil</td>
<td>08</td>
<td>06</td>
<td></td>
</tr>
</tbody>
</table>

33. Diversity of Students

<table>
<thead>
<tr>
<th>Name of the Programme</th>
<th>% of Students from the Same University</th>
<th>% of students from other universities within the State</th>
<th>% of students from universities outside the State</th>
<th>% of students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010 – PG M.Phil</td>
<td>84</td>
<td>16</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2011 – PG M.Phil</td>
<td>76</td>
<td>24</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td>80</td>
<td>20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2012 – PG M.Phil</td>
<td>81</td>
<td>11</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td>100</td>
<td>00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2013 – PG M.Phil</td>
<td>90</td>
<td>10</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td>75</td>
<td>25</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2014 – PG M.Phil</td>
<td>69</td>
<td>31</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td>66</td>
<td>34</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2015 – M.Phil</td>
<td>10</td>
<td>90</td>
<td>Nil</td>
<td>Nil</td>
</tr>
</tbody>
</table>

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

NET – (Cleared -4)

35. Student progression:

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td>Not applicable</td>
</tr>
<tr>
<td>PG to M.Phil.</td>
<td>2010 – 03</td>
</tr>
<tr>
<td></td>
<td>2011 – 04</td>
</tr>
<tr>
<td></td>
<td>2012 – 01</td>
</tr>
<tr>
<td></td>
<td>2013 - 04</td>
</tr>
<tr>
<td></td>
<td>2014 - 04</td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td>2010 -02</td>
</tr>
<tr>
<td></td>
<td>2011 – 01</td>
</tr>
</tbody>
</table>
36. **Diversity of staff**

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Of the Same University</td>
</tr>
<tr>
<td>From other Universities within the State</td>
</tr>
<tr>
<td>From Universities from other States from</td>
</tr>
<tr>
<td>From universities outside the country</td>
</tr>
</tbody>
</table>

37. **Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period – One Ph. D– 2013.**

38. **Present details of departmental infrastructural facilities with regard to**
   a) **Library = 514**
   b) **Internet facilities for staff and students – Available**
   c) **Total number of class rooms - 03**
   d) **Class rooms with ICT facility - Nil**
   e) **Students’ laboratories - 01**
   f) **Research laboratories- Nil**

39. **List of doctoral, post-doctoral students and Research Associates**
   a. **From the host institution/university:**
      - Jyostna Rani Singh (RGNF)
      - Jyalaxmi Ratha
      - Gayatri Raut
      - Subhangi Sahoo
      - Rita Hansda (RGNF)
      - Bilasini Mallik (RGNF)
      - Jyotsna Mayee Sethi (RGNF)
      - Pravamayee Acharya
      - Rashmita Parida
      - Smita Pradhan
      - Sangita Swain
      - Singhda Rain Swain
      - Sudhansu Mukhi
   b. **From other institutions/universities**

40. **Number of post graduate students getting financial assistance from the university.**
   - 2010 – Ms. N. Sirisa.
   - 2011 - Ms. Lisa Rani Choudhury
   - 2012 –Ms. Saswati Bhuyan
   - 2013 –Ms. Swarnalata Mahapatra
   - 2014 –Ms. Sasmita Mohanta
41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. Nil

42. Does the department obtain feedback from
   i. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? - NO
   ii. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? - NO
   iii. Alumni and employers on the programmes offered and how does the department utilize the feedback? - NO

43. List the distinguished alumni of the department (Maximum 10):
   - Ms. Pranati Patro-Deputy Director-cum-Deputy Secretary, Sc & ST Development, Govt. Of Odisha
   - Dr Sagarika Patnaik- Early childhood Education, USA
   - Ms. Chaitali Mishra-Director, ORIFLAME, New Delhi
   - Ms. Achman Das-Director, Bachhpan Play School
   - Ms. Sangita Patro-Senior Child Development Project Officer, Govt. Of Odisha
   - Ms. Lipsa Dora-Consultant, USA
   - Dr Indumati Patnaik-Special Educator and Trainer
   - Ms. Sarita Mohapatra-Independent Enterpreneur
   - Dr Susmita Mohanty-Project Coordinator, KBK District
   - Dr Pranayini Patnaik- Independent Enterpreneur

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.
   - Organized one day workshop in 2010 on the topic entitled – “Youth Development in Contemporary Indian Society”. Around 200 students both male and female cross the 20 departments of this University participated in this workshop. Prof. David K. Carson of University of Florida, USA was the external expert conducted the workshop with the help of Departmental resource persons.

   - Two days National Seminar was organized in 2011 on the topic entitled - Maternal and Child Health- A Challenge of the Millennium Development Goals”. Prof. Sunita Mishra from Lucknow, UP; Dr. Aruna Palta and Dr. Jogelkar from Raipur, Chhatishgargh were the invited speakers for the seminar. The seminar was attended by around 250 participants (delegates, students, scholars, invited guests) attended two days deliberations.

45. List the teaching methods adopted by the faculty for different programmes: Lecture method using Black Board and LCD projector.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? Seminar presentation, Unannounced test, Quiz, Question/Answer session.
47. Highlight the participation of students and faculty in extension activities:

- Swatcha Bharat Abhiyaan
- Visit to Old age home at Gopalpur.
- Visit to Anganwadies and nearby day care centers for young children.
- Visit to visually impaired, mentally challenged and deaf and dumb school around Berhampur town.

48. Give details of “beyond syllabus scholarly activities” of the department—

- Student counseling is the regular feature of this department.
- Weekly Seminar

49. State whether the programme/department is accredited/graded by other agencies? If yes, give details. – Not applicable

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

51. Detail five major Strength, Weakness, Opportunities and Challenges (SWOC) of the department:

**Strength**

- Disciplined and self motivated students.
- All women department.
- Better understanding among teachers and students.
- Extra care to the students to develop proficiency in personal and professional life.
- Research publications of both National as well as International standards.

**Weakness**

- Outdated books in the Department Seminar Library.
- Inadequate infrastructural facilities like sitting space for M.Phil & Ph.D scholars, Office room for the Head of the Department.

**Opportunities**

- Establishing nodal centre for ICDS training, monitoring & evaluation centre.
- Nutritional Guidance and Counseling centre.
- Fashion designing training centre for Diploma course.
- Food processing training centre.
- Focus on Early Childhood Researches in different geographical locations of the State.

**Challenges**

- To attract more students to PG and M. Phil programes.
- Managing outside the Department students under CBCT.
- Upgrading the Practical laboratories.
- To raise the quality of the students.

52. Future plans of the department:

- Up gradation of Class room, laboratories and Computer Lab in the department.
- Modernization of Department Library
- Opening of diploma courses in Family counseling, early childhood care and education, Food service management and dietetics, Fashion designing, Rural and community development.
RESEARCH PUBLICATIONS (2010-2015)

DEPARTMENT OF HOME SCIENCE

Professor Aparajita Chowdhury (Citation 54, h-index 2)


Professor Puspanjali Samantaray


Professor Arundhati Rath


Professor Anjali Pattanaik

BRIEF PROFILE OF THE DEPARTMENT OF MARINE SCIENCES

1 Name of the Department: Marine Sciences
3 Courses/Programmes and Subject combinations offered:
   (i) M.Sc & M.Phil in Oceanography (Physical Oceanography, Marine Chemistry, Marine Geology, meteorology)
   (ii) M.Sc & M.Phil in Marine Biology (Plankton productivity, Fishery Biology)

4 Number of teaching posts Sanctioned Filled: Sanctioned:10, Filled:04
5 Number of Technical Staff present: Nil
6 Number of Students (Men / Women) Give Details Course Wise

<table>
<thead>
<tr>
<th>Year</th>
<th>Name of the Selected Year Programme</th>
<th>Male</th>
<th>Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>PG: Oceanography</td>
<td>6</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Marine Biology</td>
<td>5</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>M.Phil: Oceanography</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td>Marine Biology</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>2011</td>
<td>PG: Oceanography</td>
<td>9</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Marine Biology</td>
<td>5</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>M.Phil: Oceanography</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Marine Biology</td>
<td>1</td>
<td>3</td>
</tr>
<tr>
<td>2012</td>
<td>PG: Oceanography</td>
<td>6</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Marine Biology</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>M.Phil: Oceanography</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Marine Biology</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>2013</td>
<td>PG: Oceanography</td>
<td>7</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Marine Biology</td>
<td>4</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>M.Phil: Oceanography</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Marine Biology</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>2014</td>
<td>PG: Oceanography</td>
<td>7</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Marine Biology</td>
<td>7</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>M.Phil: Oceanography</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Marine Biology</td>
<td>2</td>
<td>2</td>
</tr>
</tbody>
</table>
7 Ratio of Teacher to Students: Marine Biology(1:26), Oceanography(1:9)
8 Ratio of Teachers to Research Scholars: 4:16
9 Number of Teachers Scholars who have obtained their master’s degree from other institutions: 01 (Prof.A.S.N.Murthy Retd.)
10 Number of Teachers in Academic Bodies of other Autonomous Colleges and Universities: 01
11 Latest revision of the curriculum (year): 2015
12 Number of student passed in NET/ SLET etc. (last 5 years): 3
13 Success Rate of Students: 100 per cent
14 Demand Ratio (No. of application): 374
15 Awards and recognition received by faculty (last 5 years): Head as Member, Odisha Coastal Zone Management Authority
16 Faculty who have attended National/International Seminars (last 5 years)(numbers only): 41 +25 = 66
17 Number of National Seminars Organized (Last 5 years): 02
18 Number of Teachers engaged in consultancy and the revenue generated: 01 Project cost: 81.62 Lakhs
19 Number of Ongoing projects and their total outlay: 02 Total outlay: 106.96 lakhs
20 Research project completed during last five years & their Outlay: Total outlay: 41.93 lakhs
21 Number of inventions and patents: Nil
22 Number of Ph. D theses guided during the last five years: 20
23 Publication by faculty (last five years): 97
24 Average citation index and impact factor of publication: Provided in the Publication List
25 Number of Books in the Department library, if any: 1191
26 Number of Journals / Periodicals in the departmental library: some back volume journals are available
27 Number of Computers in the department: 8 (Including of projects)
28 Annual Budget (Excluding Salary) In Rupees:
   ➢ Equipment:
   ➢ Books and Journals: Books: Rs. 2,16000/-, Jorunal allocation done centrally
   ➢ Other contingency:
   ➢ Lab. Contingency:
**Evaluative Report of the Department of Marine Sciences**

1. **Name of the Department**: Marine Sciences

2. **Year of establishment**: 1978
   - M.Sc Geophysics offered under Self Financing Mode: Since 2009

3. **Is the Department part of a School/Faculty of the university?** Yes
   - The department is the part of Science and Technology Faculty

4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
   - PG, M. Phil, Ph. D and D.Sc.
   - M.Sc Geophysics (SFC)

5. **Interdisciplinary programmes and departments involved**: Yes
   - The department is imparting Post-graduate degrees in Oceanography, Marine Biology and Geophysics

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.**: No

7. **Details of programmes discontinued, if any, with reasons**: Nil

8. **Examination System**: Annual/Semester/Trimester/Choice Based Credit System
   - The department though has Semester system of examinations, recently CBCS system is introduced

9. **Participation of the department in the courses offered by other departments**: Allied Elective courses are introduced under CBCS

10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

<table>
<thead>
<tr>
<th>Post</th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>02</td>
<td>Nil</td>
<td>04</td>
</tr>
<tr>
<td>Associate Professors</td>
<td>02</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td>Asst. Professors</td>
<td>06</td>
<td>Nil</td>
<td>Nil</td>
</tr>
</tbody>
</table>

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
<th>No. of Ph.D.&amp; M.Phil. students guided for the last 5 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prof. B.K. Sahu</td>
<td>M.Sc, Ph. D</td>
<td>Professor</td>
<td>Marine Chemistry</td>
<td>35</td>
<td>01</td>
</tr>
<tr>
<td>Prof. A.S.N Murty</td>
<td>M. Sc Tech, Ph D</td>
<td>Professor</td>
<td>Physical Oceanography</td>
<td>33</td>
<td>03</td>
</tr>
<tr>
<td>Prof. R.C. Panigrahy</td>
<td>M.Sc, Ph D</td>
<td>Professor</td>
<td>Biological Oceanography</td>
<td>35</td>
<td>07</td>
</tr>
</tbody>
</table>
12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: For Geophysics (SFC)
   • Dr S. Panda
   • Dr R. K. Padhy
   • Dr D. Nooka Raju
   • Dr B. C. Bhattacharya
   • Dr K. Subba Rao
   • Dr Sampat Kumar
   • Dr Jyoti Prakash

13. Percentage of classes taken by temporary faculty – programme-wise information: 20%
    One guest faculty and one Visiting Professor are engaged for Oceanography and Marine
    Biology respectively. For M.Sc Geophysics most of the classes are taken by the Visiting
    Faculties apart from the faculties of the University.


15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and
    actual: sanctioned (Lab. Asst.) -2, filled (Lab. Asst.) -2, Actual-nil

    Coastal processes and geomorphology, 3. Marine Biodiversity, 4. Coastal Pollution and water
    quality

17. Number of faculty with ongoing projects from a) National b) International funding agencies
    and c) Total grants received. Give the names of the funding agencies, project title and grants
    received project-wise.: Two
    a) Characterizing coastal water quality using bio-optical properties with special
    emphasis to phytoplankton size class. Funded by: Indian National Center for Ocean
    Information Services (INCOIS), MoES, Govt. of India (Project Cost: 65.03 lakhs),
    b) Environmental Monitoring of Gopalpur port during and after construction of all
    weather direct berthing port (Consultancy Project) Gopalpur Port (81.62 Lakhs)

18. Inter-institutional collaborative projects and associated grants received
    a) National collaboration (ICMAM,) b) International collaboration: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE,
    etc.; total grants received. UGC- SAP( 75 Lakhs)

20. Research facility / Centre with
    a. state recognition √
    b. national recognition √
    c. international recognition
21. Special research laboratories sponsored by / created by industry or corporate bodies: A research laboratory is equipped with required facilities using the fund from a sponsored project by Gopalpur Ports Limited.

22. Publications:
   - Number of papers published in peer reviewed journals (national / international): 82
   - Monographs: 01
   - Chapters in Books: 07
   - Edited Books: Nil
   - Books with ISBN with details of publishers: 01
   - Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Coastal Processes

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad: Faculty members of the department, as members of OCZMA and NCEF have visited different laboratories / institutes / industries in India.

26. Faculty serving in
   i) National committees
   b) International committees
   c) Editorial Boards
   d) any other (please specify): (a) Faculty involved as Member of the Ocean Coastal Zone Management Authority (OCZMA)

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs): Faculty members of the department have delivered lectures in UGC Refresher/orientation courses as resource person and also delivered invited lectures at various workshops and conferences.

28. Student projects:
   a. percentage of students who have done in-house projects including inter-departmental projects
   b. percentage of students doing projects in collaboration with other universities / industry / institute
   Students are doing their M.Phil/Ph.D projects in collaboration with other institutes / laboratories.

29. Awards / recognitions received at the national and international level by
   a. Faculty
      • Prof K. C. Sahu: Member, Odisha State Coastal Zone Management Authority (OCZMA) Govt. of India.
      • Prof. K. C. Sahu: Member-Identification of Eco-Sensitive Zone around Chilika Sanctuary Govt. of Odisha.
      • Prof. P. K. Mohanty, UGC Nominee on the Governing Body of Banki College (Autonomous) for the period 2013-2014 to 2018-2019 vide UGC L.N. F.2-23(10)/2004(AC) dated 01 October 2013
- Prof. P. K. Mohanty: Member, Odisha State Coastal Zone Management Authority (OCZMA) Govt. of India, (2008-2011)
- Prof. P. K. Mohanty: State Level Monotoring Committee under NCEF, Govt. of India
- Prof. S. N. Padhi: Member, Odisha State Coastal Zone Management Authority (OCZMA) Govt. of India

b. Doctoral / post doctoral fellows
c. Students:
   - Mr. Chandanalal Parida, JRF of INCOIS sponsored Satelite and Costal Ocenographic Research (SATCORE) Project Participated in a Cruise “South Western Tropical Indian Ocean Expedition, 2014 (SWTIO) on board ORV Sagar Nidhi (28th May to 28th June, 2015) and has crossed the equator on 4th June, 2015. A remarkable journey to Ocean.
   - Chandanlal Parida, Junior Research Fellow of INCOIS Project participated in an Indo-US Cruise “Ocean Mixing and Monsoon (OMM)” Program (23rd August 2015 to 15th September 2015) supported by the Ministry of Earth Sciences (MoES), Govt. of India in collaboration with US Navy.
   - Ms Premalata Pati, SRF and INSPIRE Fellow has been selected for Newton-Bhabha Fellowship and shall work at the University of Aberdeen, Scotland.

30. Seminars/ Conferences/Workshops organized and the source of funding (national & international) with details of outside participants, if any:

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Date</th>
<th>Title of the Seminar/Conference/Workshop</th>
<th>No. of participants</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>8-9 Feb., 2010</td>
<td>A workshop cum MB meeting was organized under the auspices of OASTC in collaboration with Marine Science Department</td>
<td>50</td>
</tr>
<tr>
<td>2.</td>
<td>24-25 Feb., 2012</td>
<td>National Seminar on Integrated Coastal Zone Management,</td>
<td>100</td>
</tr>
<tr>
<td>3.</td>
<td>25-26 Feb., 2013</td>
<td>National Seminars on Marine Biodiversity and Coastal Pollution,</td>
<td>100</td>
</tr>
<tr>
<td>4.</td>
<td>23 March, 2015</td>
<td>National workshop on Coastal Ocean Observations</td>
<td>60</td>
</tr>
</tbody>
</table>

31. Code of ethics for research followed by the departments : Quality observation and analysis of data, and publication of research results in refereed journals

32. Student profile programme-wise:

<table>
<thead>
<tr>
<th>Year</th>
<th>Name of the Programme</th>
<th>Applications received</th>
<th>Selected</th>
<th>Pass percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td>2010</td>
<td>PG:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Oceanography</td>
<td>35</td>
<td>6</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Marine Biology</td>
<td>23</td>
<td>5</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>M.Phil:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Oceanography</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2</td>
<td>2</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year</th>
<th>Name of the Programme</th>
<th>Applications received</th>
<th>Selected</th>
<th>Pass percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td>2010</td>
<td>PG:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Oceanography</td>
<td>35</td>
<td>6</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Marine Biology</td>
<td>23</td>
<td>5</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>M.Phil:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Oceanography</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Sl. No</td>
<td>Year</td>
<td>Male</td>
<td>Female</td>
<td>Total</td>
</tr>
<tr>
<td>--------</td>
<td>------------</td>
<td>------</td>
<td>--------</td>
<td>-------</td>
</tr>
<tr>
<td>1</td>
<td>2010-11</td>
<td>6</td>
<td>3</td>
<td>9</td>
</tr>
<tr>
<td>2</td>
<td>2011-12</td>
<td>8</td>
<td>-</td>
<td>8</td>
</tr>
<tr>
<td>3</td>
<td>2012-13</td>
<td>5</td>
<td>4</td>
<td>9</td>
</tr>
<tr>
<td>4</td>
<td>2013-14</td>
<td>4</td>
<td>4</td>
<td>8</td>
</tr>
<tr>
<td>5</td>
<td>2014-15</td>
<td>4</td>
<td>5</td>
<td>9</td>
</tr>
</tbody>
</table>

33. Diversity of Students

<table>
<thead>
<tr>
<th>Name of the Programme</th>
<th>% of Students from the same University</th>
<th>% of Students from other Universities within the state</th>
<th>% of Students from universities outside the State</th>
<th>Students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>P.G.</td>
<td>60</td>
<td>40</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td>M.Phill</td>
<td>90</td>
<td>10</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td>Ph.D.</td>
<td>90</td>
<td>10</td>
<td>Nil</td>
<td>Nil</td>
</tr>
</tbody>
</table>

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.: NET: 3,
35. Student progression

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td>NA</td>
</tr>
<tr>
<td>PG to M.Phil.</td>
<td>50</td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td>50</td>
</tr>
<tr>
<td>Ph.D. to Post-Doctoral</td>
<td>10</td>
</tr>
<tr>
<td>Employed</td>
<td></td>
</tr>
<tr>
<td>• Campus selection</td>
<td>30</td>
</tr>
<tr>
<td>• Other than campus recruitment</td>
<td>20</td>
</tr>
<tr>
<td>Entrepreneurs</td>
<td>5</td>
</tr>
</tbody>
</table>

36. Diversity of Staff

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates of the</th>
</tr>
</thead>
<tbody>
<tr>
<td>Same university: 70%</td>
</tr>
<tr>
<td>From other universities within the State: 15%</td>
</tr>
<tr>
<td>From universities from other States: 15%</td>
</tr>
<tr>
<td>From universities outside the country: Nil</td>
</tr>
</tbody>
</table>

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

a. Library: The department has a library containing 1191 books
b. Internet facilities for staff and students: Available
c. Total number of class rooms: Six
d. Class rooms with ICT facility: NA
e. Students’ laboratories: Four
f. Research laboratories: Five (including SAP Lab.) with one Computer Lab

39. List of doctoral, post-doctoral students and Research Associates:

a. From the host institution/university
   - Annada Bhushan Kar
   - Susant Kumar Misra
   - Asim Amitav Pattanayak
   - Mukund Kesari Khadanga
   - Prakash Chandra Mohanty
   - S.K.Panda
   - D.K.Panda
   - S.K.Baliarsingh
   - Durga Prasad Behera
   - Pragnya Padhi
   - Sudeepa Biswas
   - Bikaram Kesari Baliarsingh
   - Simanchal Das
   - Amita Kumari Mohanty
   - Rabindranath Samal
   - Gyanedranath Mohapatra
   - Subrata Kumar Nayak
   - Sovan Kumar Sahu
   - Santosh Kumar Achary
   - B.N.Mishra
   - Subrat Achary
   - T.Padmavati
   - P.C.Sahu
   - Suchismita Srichandan
   - Subhasree Sahoo
   - Sunita Das
   - Biranchi Kumar Mahala
   - Wilson Tripathy
   - Sisir Kumar Patra
   - Madan Mohanty
   - Budhadeb Seth
   - Umakanta Pradhan
   - Lingaraj Kar
   - Rabindra K. Sahoo
   - Shraban Kumar Barik
   - Prabin Kumar Kar
   - Biraj Kumar Sahu
   - Premalata Pati
   - Rachana Panda
   - L Mohapatra
   - D. Mohapatra

(Doctoral students - 21)

b. From other institutions/universities: Nil

40. Number of post graduate students getting financial assistance from the university: Nil
41. Was any need assessment exercise undertaken before the development of new programme(s)?
If so, highlight the methodology. NA

42. Does the department obtain feedback from
i. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the
department utilize the feedback? Yes, utilized while revising/updating the syllabus
ii. Students on staff, curriculum and teaching-learning-evaluation and how does the
department utilize the feedback? NA
iii. Alumni and employers on the programmes offered and how does the department utilize
the feedback? Yes, Department has been trying to facilitate the PG./research students
with better laboratory facilities in support/coordination with alumni. The Research
students of the department with the help of the alumni are availing the facility at
INCOIS, ICMAM etc.

43. List the distinguished alumni of the department (maximum 10)
   - Dr J. Swain, Senior Scientist, NPOL, Cochin
   - Dr Swadhin K. Behera, Senior scientist, JAMSTECH, JAPAN
   - Dr. J.P Sahu, Professor, OUAT
   - Dr. A Mitra, Senior Scientist, NCMRWF, New Delhi
   - Dr. A. Mishra, IIRS, ISRO, Dehradun
   - Dr. Y. Pradhan, Scientist, Met Office, UK
   - Dr S.K. Sasmal, Senior scientist, NRSC, Hyderabad
   - Dr. J.K. Mishra, Head, Ocean Studies, Pondicherry University
   - Dr. G. Someswara Rao, Chief Engineer, Kandla Port, Gujrat
   - Dr. Pravakar Mishra, Scientist-E, ICMAM-PD, Chennai, MoES

44. Give details of student enrichment programmes (special lectures / workshops / seminar)
    involving external experts.

<table>
<thead>
<tr>
<th>Period</th>
<th>Name of the Speaker and address</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>30.04.2010</td>
<td>P. Jayakumar, CP Aqua, Andhra pradesh</td>
<td>Shrimp hatchery and its management</td>
</tr>
<tr>
<td>22.07.2010</td>
<td>Dr. Sushen Krishna Das, IIT, Kharagpur, Dr. Purusottamam Jagarnath Das, IIT, Kharagpur</td>
<td>How Did Life Get Here-by design or by chance</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Evolution of Computers</td>
</tr>
<tr>
<td>03.02.2011</td>
<td>Dr. K.S.R. Murthy, Emeritus scientist, NIO Regional Centre, Visakhapatam</td>
<td>Geophysical Methods in hydrocarbon exploration</td>
</tr>
<tr>
<td>04.02.2011</td>
<td>Dr. William K. Mohanty, IIT, Kharagpur</td>
<td>Seismic Zonation and microzonation in India</td>
</tr>
<tr>
<td>15.03.2013</td>
<td>Umesh C Pradhan, East China Normal University, China</td>
<td>Chemical and geochemical exploration methods</td>
</tr>
<tr>
<td>22.08.2014</td>
<td>Dr. K.C. Gouda, CMMACS, NAL, Bangalore</td>
<td>Extreme weather events and their forecast using numerical models</td>
</tr>
<tr>
<td>23.03.2015</td>
<td>Dr. Ranadhir Mukhopadhya, NIO, Goa Prof. G.N. Nayak, Goa Univesrity, Goa Dr. P. Bhanumurty, Andhra University, Visakhapatnam Dr. S. Pattanaik, IIT, Bhubanesawr Dr. R.N. Samal, Scientist, CDA, Bhubaneswar</td>
<td>Coastal Ocean Observations</td>
</tr>
<tr>
<td>16.07.2015</td>
<td>Dr. P. Mishra, SCIENTIST, ICAMA-PD, Chennai</td>
<td>Water Quality monitoring and prediction along Chennai coast</td>
</tr>
<tr>
<td>20.07.2015</td>
<td>Dr. P. Kumar, Sr. Scientist, Odisha Space Applications Centre, Bhubaneswar</td>
<td>Remote Sensing applications for natural resource management in Odisha</td>
</tr>
<tr>
<td>21.07.2015</td>
<td>Dr. Jagannath Swain, Scientist-F, NPOL, DRDO, Cochin</td>
<td>Role of Oceanography in Naval Defence</td>
</tr>
</tbody>
</table>
45. List the teaching methods adopted by the faculty for different programmes.
Blackboard, White Board, PPT, Internet facilities/methods, field demonstration

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? By way of interacting students in proctorial classes prescribed in the time-table

47. Highlight the participation of students and faculty in extension activities:
Students participate in field studies conducted every year both within and outside the state.
Students and faculty participate in beach cleaning programme, sea turtle monitoring programme every year.

48. Give details of “beyond syllabus scholarly activities” of the department: The department observes Earth Day and World Meteorological Day with active participation of students.

49. State whether the programme/department is accredited/graded by other agencies? If yes, give details. UGC, MoES

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied: Quality manpower has been developed in the field of space science utilizing modern and rare equipments like hyperspectral underwater radiometer, SUN Photometer, automatic Weather Station (AWS), DGPS, RTK etc.

51. Detail five major Strength, Weakness, Opportunities and Challenges (SWOC) of the department.
**Strength**
- Students are studious and disciplined
- Faculties have sponsored research projects to support the students both financially and academically
- Employment opportunities of the students at national and international laboratories and private firms/organizations
- Alumni of the department are supportive

**Weakness**
- Inadequate faculty members
- State of the Art equipments, softwares and World Class Laboratories, required for cutting edge research are not available at par with national advanced centers
- Access to reputed journals, periodicals by students and faculties is not available
- Seagoing vessel and field laboratory are not available
- Employment opportunities for students within the state is meager

**Opportunities**
- Proximity of the department near to the coast provide ample opportunities for carrying out field based research studies
- Keeping in view the present climate change scenario, the department has expertise to undertake research studies in the major focused areas for possible mitigation/adaptation to climate change
- Still lot of multidisciplinary research work need to be encouraged along Odisha Coast in general, and Gopalpur Coast in particular as the Department of Marine Sciences is the only department in Odisha.

**Challenges**
- To meet the demands of the coastal population of the state providing them necessary scientific support in terms advisories for fish catch, early warning for natural disasters, pollution free coastal environment and necessary input for sustainable coastal zone management
52. Future plans of the department.

- Strengthening institutional linkage and to have dialogue with institutions of repute and integrating them into a common platform to prepare roadmap for future research.

- To set up a state of the art world class laboratory to undertake cutting edge research studies in the field of ocean science

- Socially oriented S & T intervention in the field of natural disasters mitigation and coastal zone management programme.
Professor B.K. Sahu

1. Khadanga, M. K., Das, S., & Sahu, B. K. (2012). Seasonal variation of the water quality parameters and its influences in the Mahanadi estuary and near coastal environment, east coast of India. *World Applied Sciences Journal, 17*(6), 797-801. (Citation: 1, SNIP: 0.714, SJR: 0.322, IF: 0.230, H-Index: 10)


Professor R. C. Panigrahy


2. Sahu, B. K., Panigrahy, R. C., (2013). Jellyfish bloom along the south Odisha coast, Bay of Bengal. *Current Science, 104*(4), 410. (Citation: 1, SNIP: 0.771, SJR: 0.293, IF: 0.833, H-Index: 2)

3. Sahu, B. K., Pati, P., Panigrahy, R. C., (2013). Plastic litters: a major environmental issue in Chilika lagoon. *Current Science, 104*(9), 1133. (Citation: 2, SNIP: 0.771, SJR: 0.293, IF: 0.833, H-Index: 2)


Professor A.S.N. Murty

2. Panigrahi, J. K., Tripathy, J. K., & Murty, A. S. N. (2011). Extremity analysis of storm surge for fixing safe design water level. *Natural hazards, 56(1)*, 347-358. (Citation: 1, SNIP: 1.193, SJR: 0.767, IF: 1.958, H-Index: 41)

Professor L. Nayak

Opistognathidae), from Indian Ocean, *Marine Biodiversity Records*: 6:1-4. (Citation: 1, SNIP: 0.422, SJR: 0.264, IF: NA, H-Index: 11)


27. Nayak, L and Padhi, P (2011). Conservation and Management of salt water Crocodile (Crocodylus porosus) in Relation to some Physico-Chemical Parameters from Bhitarkanika sanctuary, Orissa. 10(3):389-394. (Citation: 0, SNIP: 0.163, SJR: 0.138, IF: 1.621, H-Index: 6)


Professor S.N. Padhy


Professor K.C. Sahu


8. Srichandan, S., Sahu, B.K., Panda, R., Bialiarsingh, S.K., Sahu, K.C. & Panigrahy, R.C. (2015). Zooplankton Distribution in Coastal waters of the North-Western Bay of Bengal, off the Rushikulya Estuary, East Coast of India. *Indian Journal of Geo-Marine Science*, 44(4), 519-527. (Citation: 0, SNIP: 0.70, SJR: 0.108, IF: 0.313, H-Index: 12)

9. Sahoo, S., Bialiarsingh, S.K., Lotliker, A.A. & Sahu, K.C. (2014). Imprint of cyclone Phailin on water quality of Chilika lagoon. *Current Science*, 107(9). (Citation: 0, SNIP: 0.771, SJR: 0.293, IF: 0.833, H-Index: 2)


Coast of India. *Indian Streams Research Journal*, 1(XII), 1-6. (Citation: 0, SNIP: NA, SJR: NA, IF: 3.156, H-Index: NA)

21. Kumar, T.S., Mahendra, R.S., Nayak, S., Radhakrishnan, K., & Sahu, K.C. (2011). Identification of hot spots and well managed areas of Pichavaram mangrove using Landsat and Resourcesat-1 LISS IV: an example of coastal resource conservation along Tamil Nadu Coast, India. *Journal of Coastal Conservation (Springer)*, 16(1), 1 – 12. (Citation: 8, SNIP: 0.839, SJR: 0.436, IF: 0.898, H-Index: 16)


**Professor Pratap K. Mohanty**


9. Sahoo, R. K., Mohanty, P. K., & Samal, R. N., (2014). Inlet Hydraulics of Chilika Lagoon. *Indian Journal of Geo-Marine Sciences (IJMS)* (accepted). (Citation: 0, SNIP: 0.70, SJR: 0.108, IF: 0.313, H-Index: 12)


11. Mahala, B. K., Nayak, B. K., & Mohanty, P. K. (2015). Impacts of ENSO and IOD on tropical cyclone activity in the Bay of Bengal. *Natural Hazards, 75*(2), 1105-1125. (Citation: 1, SNIP: 1.193, SJR: 0.108, IF: 0.313, H-Index: 12)


BRIEF PROFILE OF THE DEPARTMENT OF MATHEMATICS

1. Name of the Department: Mathematics
2. Year of the Establishment: 1972
3. Courses/Programmes and Subject combinations offered: M.A/M.Sc., M.Phil., Ph.D.
4. Number of teaching posts Sanctioned Filled
   - Sanctioned: 07
   - Filled: 03
5. Number of Technical Staff present: Nil
6. Number of Students (Men/Women) Give Details Course Wise
   - P.G: M: 31, F: 29, Total: 60
   - M.Phil: M: 02, F: 01, Total: 03
7. Ratio of Teachers to Students: 1:20
8. Ratio of Teachers to Research Scholars: 3:8
9. Number of Teachers Scholars who have obtained their master’s degree from other institutions: Nil
10. Number of Teachers in Academic Bodies of other Autonomous Colleges and Universities: 02
11. Latest revision of the curriculum (year): 2015
12. Number of students passed in NET/SLET etc. (last 5 years): 02
13. Success Rate of Students: 77%
14. Demand Ratio (No. of applications): 257
15. Award and recognition received by faculty (last 5 years): Nil
16. Faculty who have attended National/International Seminars (last 5 years) (numbers only): National: 24; International: 09
17. Number of National Seminars Organized (last 5 years): 02
18. Number of Teachers engaged in consultancy and the revenue generated: Nil
19. Number of Ongoing projects and their total Outlay: Nil
20. Research project completed during last five years and their Outlay: Nil
21. Number of inventions and patents: Nil
22. Number of PhD theses guided during the last five years: 13
23. Publication by faculty (last five years): 123
24. Average citation index and impact factor of publication: 
25. Number of Books in Department Library, if any: 2934
26. Number of Journals/Periodicals in the departmental Library: 250
27. Number of Computers in the department: 10
28. Annual Budget (Excluding Salary) in Rupees
   - Equipment: 1,80,000/-
   - Books and Journals: Rs. 2,16000/-
   - Other Contingency: 1,000/-
   - Lab. Contingency: 1,000/-
Evaluative Report of the Department

1. Name of the Department: **Mathematics**
2. Year of establishment: 1972
3. Is the Department part of a School/Faculty of the university? Yes, Faculty of both Science & Technology and Humanities & Social Sciences.
5. Interdisciplinary programmes and departments involved: No
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: No
7. Details of programmes discontinued, if any, with reasons: No
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System: Semester system up to 2013-15 Sessions, Semester system with CBCS w.e.f. the academic session 2015-16.
9. Participation of the department in the courses offered by other departments: Department offers regular Mathematics courses for students of Marine Sciences & Geophysics departments.
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others): Sanction post at the beginning

<table>
<thead>
<tr>
<th>Post</th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>1</td>
<td>Nil</td>
<td>1(CAS)</td>
</tr>
<tr>
<td>Associate Professors/Reader</td>
<td>1</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td>Asst. Professors/lectures</td>
<td>5</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>Others (programmer)</td>
<td></td>
<td></td>
<td>1(NBHM visiting Professor)</td>
</tr>
</tbody>
</table>

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
<th>No. of Ph.D. &amp; M.Phil. students guided for the last 5 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>A.K. Misra (Retd. On 31.10.2013)</td>
<td>M.Sc., Ph.D, D.Sc</td>
<td>Professor</td>
<td>Complex Analysis</td>
<td>31 years</td>
<td>M.Phil.(03) Ph.D.(05) D.Sc(01)*</td>
</tr>
<tr>
<td>Niyati Misra</td>
<td>M.Sc., Ph.D</td>
<td>Professor</td>
<td>Integral &amp; Differential Equations</td>
<td>32 years</td>
<td>M.Phil 09+1^ =10 Ph.D (02)*</td>
</tr>
<tr>
<td>U.K. Misra (Retd. On 31.07.2012)</td>
<td>M.Sc., Ph.D</td>
<td>Reader</td>
<td>Summability Theory</td>
<td>30 years</td>
<td>M.Phil(04) Ph.D.(10) D.Sc.01+02 = 03</td>
</tr>
<tr>
<td>P.N. Samanta</td>
<td>M.A, LLB, M.Phil., Ph.D</td>
<td>Lecturer</td>
<td>Analysis, Operation Research, Graph Theory.</td>
<td>P.G. 4 years + U.G.</td>
<td>M.Phil.01+03^ =04 Ph.D.(04)*</td>
</tr>
<tr>
<td>R.N. Patra</td>
<td>M.Sc., Ph.D</td>
<td>Lecturer</td>
<td>Relativity and Cosmology</td>
<td>P.G. 4 years +2 Sc. 19 years</td>
<td>M.Phil.03+ 03^ =06 Ph.D. (03)*</td>
</tr>
</tbody>
</table>

*Students Registered
   Dr. A. K. Mishra, Retd. Professor

13. Percentage of classes taken by temporary faculty – Nil

14. Programme-wise Student Teacher Ratio:  
   P.G - 56:03  
   M.Phil.-08:03  
   Pre-Ph.D.-05:03

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual : Sanctioned-03, Filled-03.

16. Research thrust areas as recognized by major funding agencies: Analysis and Differential Equations

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. Nil

18. Inter-institutional collaborative projects and associated grants received 
   a) National collaboration: 
   b) International collaboration: 
   University has signed MoU with different National & International Universities / Institutes for collaboration in research studies.

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. NIL

20. Research facility / centre with :  
   a. State recognition: √  
   b. National recognition: √  
   c. International recognition: √

21. Special research laboratories sponsored by / created by industry or corporate bodies : NIL

22. Publications:  
   • Number of papers published in peer reviewed journals (national / international) : 114  
   • Monographs: Nil  
   • Chapters in Books : 4  
   • Edited Books: 1  
   • Books with ISBN with details of publishers: 4  
     1. Text Book Beuro (Odisha).  
     2. IGNOU  
- Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- Citation Index – range / average
- SNIP
- SJR
- Impact Factor – range / average: 0.5-2.5
- h-index

23. Details of patents and income generated : NIL

24. Areas of consultancy and income generated : NIL

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad : Nil

26. Faculty serving in
   a) National committees
      Member, Library funding committee of NBHM for Eastern India region (2010 onwards)
      Prof. A.K. Mishra
   b) International committees
      Member, funding committee for International congress of mathematicians-2010. Prof. A.K. Mishra
   c) Editorial Boards
      i) Member in editorial board Sohag Journal of Mathematics. Prof. A.K. Mishra
          Prof. A.K. Mishra
      iii) Member in editorial board Bulletin of Pure and Applied Sciences. Dr. U.K. Misra
      iv) Member in editorial board The Journal of the Indian Academy of Mathematics.
          Dr. U.K. Misra
      v) Member in editorial board Journal of Intelligent System Research. Dr. U.K. Misra
      vi) Member in editorial board American Journal of Applied Mathematics and Statistics. Dr. U.K. Misra
      vii) Member in editorial board Mathematical Journal of Interdisciplinary Sciences, Chitkara University. Dr. U. K. Misra
      viii) Member in editorial board Journal of Advances in Applied mathematical Analysis. Dr. U. K. Misra
   d) Any other (please specify)

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs) : Faculty members of the department have delivered lectures in UGC Refresher/orientation courses as resource person and also delivered invited lectures at various workshops and conferences

28. Student projects
   a. Percentage of students who have done in-house projects including inter-departmental projects: 100% at M.Phil.
   b. Percentage of students doing projects in collaboration with other universities / industry / institute : 25%
29. Awards / recognitions received at the national and international level by
a. Faculty: Prof. A.K Mishra, NBHM Visiting Professor 2014.
b. Doctoral / post doctoral fellows :
   Madan Mohan Soren, Doctoral student received second prize for best paper presentation
   in UGC sponsored National Seminar held at DAV College, Kanpur in Feb. 2011.
c. Students

30. Seminars/ Conferences/Workshops organized and the source of funding (national / International) with details of outstanding participants, if any.

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Date</th>
<th>Title of the Seminar/Conference/Workshop</th>
<th>No. of participants</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>22-23 December, 2010.</td>
<td>National conference on Recent Trend in Mathematical Analysis and Applications (NCRTMAA-2010)</td>
<td>120</td>
</tr>
<tr>
<td>2.</td>
<td>20-21 July, 2012</td>
<td>International conference of Analysis and Application (ICAA-2012)</td>
<td>150</td>
</tr>
</tbody>
</table>

31. Code of ethics for research followed by the departments :
   a. Strict monitoring of plagiarism by using available software.
   b. Non repetition of identical ideas in research by any two scholars.
   c. Adherence to deadlines in matters of actively considered research papers at the editorial level.
   d. Time bound work output such as communication of new research papers at regular intervals.
   e. Regular seminar meetings in a small group attended by both senior and junior scholars working in the same area.
   f. Scholars worked beyond office hour’s with their guide for discussion about their problems.
   g. Research scholars remain present in the department during working hours for academic interaction with faculty members.

32. Student profile programme-wise:

<table>
<thead>
<tr>
<th>Name of the Programme</th>
<th>Year</th>
<th>Applications Received</th>
<th>Selected(Admitted)</th>
<th>Pass percentage in Theory</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Male   Female   Male Female</td>
<td></td>
</tr>
<tr>
<td>M.A/M.Sc (Mathematics)</td>
<td>2010</td>
<td>106</td>
<td>12     12      100% 100%</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2011</td>
<td>93</td>
<td>14     13      100% 100%</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2012</td>
<td>127</td>
<td>17     10      92.30% 100%</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2013</td>
<td>191+11(Late application)</td>
<td>16     12      NA  NA</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2014</td>
<td>227+6(Late application)</td>
<td>15     13      NA  NA</td>
<td></td>
</tr>
<tr>
<td>M.Phil. (Mathematics)</td>
<td>2010</td>
<td>34+2(Late application)</td>
<td>Nil     Nil      100% 100%</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2011</td>
<td>33</td>
<td>2      2       0%   100%</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2012</td>
<td>22</td>
<td>2      0       0%   -</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2013</td>
<td>23+2(Late)</td>
<td>01     01      100% 100%</td>
<td></td>
</tr>
</tbody>
</table>
33. Diversity of students

<table>
<thead>
<tr>
<th>Name of the Programme</th>
<th>Year</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the State</th>
<th>% of students from universities outside the State</th>
<th>% of students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>M.A/M.Sc (Mathematics)</td>
<td>2010</td>
<td>50%</td>
<td>35.7%</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td>2011</td>
<td>60.7%</td>
<td>35.7%</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td>2012</td>
<td>64.2%</td>
<td>35.7%</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td>2013</td>
<td>53.5%</td>
<td>46.4%</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td>2014</td>
<td>60.7%</td>
<td>39.2%</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td>M.Phil. (Mathematics)</td>
<td>2010</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>2011</td>
<td>Nil</td>
<td>12.5%</td>
<td>12%</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td>2012</td>
<td>Nil</td>
<td>25%</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td>2013</td>
<td>12.5%</td>
<td>12.5%</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td>Pre-PhD (Mathematics)</td>
<td>2014</td>
<td>66.6%</td>
<td>33.3%</td>
<td>Nil</td>
<td>Nil</td>
</tr>
</tbody>
</table>

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise. 02 (NET)
1. Dillip Senapati.
2. Aswini Kumar Raut.

35. Student progression

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td>NA</td>
</tr>
<tr>
<td>PG to M.Phil.</td>
<td>43.75%</td>
</tr>
<tr>
<td>PG to Ph.D. 2010</td>
<td>7%</td>
</tr>
<tr>
<td>2014</td>
<td>7%</td>
</tr>
<tr>
<td>2015</td>
<td>7%</td>
</tr>
<tr>
<td>Ph.D. to Post-Doctoral (1)</td>
<td>50%</td>
</tr>
<tr>
<td>Employed</td>
<td></td>
</tr>
<tr>
<td>Campus selection</td>
<td>--</td>
</tr>
<tr>
<td>Other than campus recruitment</td>
<td>100% (approx.)</td>
</tr>
<tr>
<td>Entrepreneurs</td>
<td>--</td>
</tr>
</tbody>
</table>

36. Diversity of staff

<table>
<thead>
<tr>
<th>Faculty who are graduates</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>of the same university</td>
<td>80</td>
</tr>
</tbody>
</table>
37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: D.Sc -1 Prof. A.K Mishra awarded D.Sc in 2012.

38. Present details of departmental infrastructural facilities with regard to
   b. Internet facilities for staff and students : Yes
   c. Total number of class rooms : 03 Class rooms,01 Seminar hall
   d. Students’ laboratories : One
   e. Research laboratories : NIL

39. List of doctoral, post-doctoral students and Research Associates
   a. from the host institution/university :
      i. Madan Mohan Soren, RGNF(2010)
      ii. Susanta Kumar Indrajitsingha, DST INSPIRE fellow (2014).
   b. from other institutions/universities : Nil

40. Number of post graduate students getting financial assistance from the university: 16

   **Swami Sivananda Memorial Scholarship**
   2011 1.B. Debananda, Part-I
   2. Miss Padmini Panigrahi, Part-II
   2012 1.Miss Sangita Sahoo, Part-I
   2. Susanta Kumar Indrajitsingha, Part-II
   2013 1.Satya Ranjan Pradhan, Part-I
   2. Miss Sangita Sahoo, Part-II
   2014 1.Anil Kumar Nayak, Part-I
   2. Satya Ranjan Pradhan, Part-II

   **Late Kiranmayee Behera Memorial Scholarship**
   2011 1.Miss Kasmita Devi, Part-I
   2. Sudhananda Maharana, Part-II
   2012 1.Miss Renuka Achary, Part-I
   2. Kasmita Devi, Part-II
   2013 1.Miss Anuragini Patra, Part-I
   2. Kanhu Charan Bisoyi, Part-II
   2014 1.Miss Priyadarshinee Bhol, Part-I
   2. Miss Biplabini Padhi, Part-II

41. Was any need assessment exercise undertaken before the development of new programme(s)?
   If so, highlight the methodology. No

42. Does the department obtain feedback from
   i. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
      Opinions of faculties are discussed in Board of Studies.
   ii. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
      Informal discussion with group of students and also during proctorial class. The
Feedback is discussed in staff Council meeting for improvement and remedial measures.

iii. Alumni and employers on the programmes offered and how does the department utilize the feedback?
   Not-applicable.

43. List the distinguished alumni of the department (maximum 10).
   i. Prof. B.K. Mohanty, Professor & Dean, IIM Lucknow.
   ii. Prof. B.K. Tripathy, Sr. Professor, VIT, Velore.
   iv. Dr. Madhusudan Panda, Retd. Sr. Manager, ESSAR Comopany.
   v. Dr. Manoranjan Mishra, Asst. Professor, IIT Ropar.
   vi. Dr. Anand Rao, Associate Professor, Andhra University,.-
   vii. Dr. Saroj Kumar Panigrahy, Asst. Professor, University of Hyderabad.
   viii. Dr. R.N. Rath, Principal, Khallikote (Auto) College, Berhampur.
   ix. Prof.(Mrs) Sunita Chand, Professor, ITER
   x. AVM (Dr.) Ajit Tyagi, Former Director General, IMD, Delhi.

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>Tests of Significance</td>
<td>Prof. J. Panda</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Deptt. Of Commerce</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Berhampur University</td>
</tr>
<tr>
<td>2011</td>
<td>A Paradox of 1695 that is Throwing useful Consequences Today</td>
<td>Prof. R. K. Mishra</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Deptt. Of Electronic Science</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Berhampur University</td>
</tr>
<tr>
<td>12.00 noon to</td>
<td>An extension of the Chebyshev Polynomial</td>
<td>Dr. P. Gochhayat</td>
</tr>
<tr>
<td>1.00 pm</td>
<td></td>
<td>Dept. Of Mathematics and Applied Mathematics</td>
</tr>
<tr>
<td></td>
<td></td>
<td>University of Pretoria</td>
</tr>
<tr>
<td></td>
<td></td>
<td>South Africa</td>
</tr>
<tr>
<td>21.12.2012</td>
<td>Mathematical Modelling of a hydrodynamical instability in a porous media</td>
<td>Dr. Manoranjan Mishra</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I.I.T. Ropar</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Punjab</td>
</tr>
<tr>
<td>07.03.2013</td>
<td>Tree Enumeration</td>
<td>Dr. P.C. Biswal</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Asst. Professor</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Parala Maharaja Engineering College</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Biju Patnaik University of Technology</td>
</tr>
</tbody>
</table>
45. List the teaching methods adopted by the faculty for different programmes:
   1. On the black board assessment.
   2. Take home assignment.
   5. Acquiring knowledge by lateral reading using digital technology.
   6. Emphasis is to given on participative learning instead of spoon feeding to the students.
   7. Audio-visual media as well as the internet facilities are extensively used for teaching some important topics of practical significance.
   8. The students are encouraged to keep themselves abreast with the recent development in the field of Mathematics.
   9. Students are encouraged to have easy access to the professors and have their doubts cleared at any point of time not necessarily in the class room only.
   10. A 360 degree feedback system has been introduced.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
   
   i. By conducting Mid-Term Test, Surprise test.
   ii. The professors and students are encouraged to have a 24 hour learning network wherein the students can clarify their doubts as well as the teachers can impart any specific tips or specific references through various non conventional medial like SMS and social medial as well as micro blogging. Presently the facilities of a cloud network are being explored and will be made operational in a short duration.
   iii. To monitor the learning system, a 360 degree feedback system has been introduced. Less emphasis is given on routine examination and more emphasis is given on class room learning and continuous evaluation.

47. Highlight the participation of students and faculty in extension activities:
   
   1. Conduct of Mathematical Olympiad by faculty Dr. P.N Samanta
   2. NSS – Students’ participation.
   3. “Swachha Bharat Aviyan”.

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>05.04.2013</td>
<td>Basic Mathematics</td>
<td>Prof. P. K. Banerji Professor Emeritus, President, All India Mathematical Society, JNV University Jodhpur.</td>
</tr>
<tr>
<td>06.04.2013</td>
<td>Fourier Series</td>
<td>Dr. U. K. Misra Professor, Deptt. Of Mathematics NIST.</td>
</tr>
<tr>
<td>13.03.2014</td>
<td>Quadratic forms</td>
<td>Prof. S. Patanaik Former Director Institute of Mathematics and Applications Bhubaneswar, Odisha</td>
</tr>
</tbody>
</table>
48. Give details of “beyond syllabus scholarly activities” of the department. :
1. Magazines: Wall magazine entitles “Kalana” is edited by the students and displayed in
   the department on mathematical topics.
2. Student Seminar: Students seminar are conducted regularly slots of two periods are
   allotted twice in a week in the departmental time table. In most of the seminars students
   are the speakers. They are encouraged to deliver lecture using ICT facilities. In certain
   seminars Professors from outside the university are also invited.
3. Students celebrates birth day of eminent Mathematicians by paying homage in the
   seminar room and discussing their achievements during the research period.
4. The students are encouraged to publish high quality research papers in journals of
   national and international repute.
5. Students participate in question answer forum in Research Gate. Thereby they distribute
   their knowledge in international audience.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give
   details. : Not applicable.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or
    applied.
The department has been appreciated by the students as well as teaching community of
Southern Odisha as a harbinger of teaching and research in Mathematics.
The department has contributed to Mathematics knowledge universe through high quality
research in topics such as :-
   - Analysis.
   - Differential and Integral Equations.
   - Operations Research.
   - Relativity & Cosmology.

51. Detail five major Strength, Weakness, Opportunities and Challenges (SWOC) of the
department.

Strength
- Very strong legacy, the department has produced acclaimed teachers and researchers
  in Pure and Applied Mathematics and they have been an inspiration to the younger
  generation.
- High quality research by the teachers and alumni of the department.
- A conductive atmosphere for learning in the participative method.
- A 360 degree feedback mechanism.
- Interactive teaching methodology.

Weakness
- Acute shortage of teaching staff.
- Lack of adequate logistic facility for the departmental library.
- Lack of e-library facility.
- Lack of infrastructure.
- Lack of audio-visual teaching apparatus.

Opportunities
- The department caters to at least 10 districts, which are mostly tribal dominated. The
department aims to guide various colleges in those areas in terms of high quality
learning and research.

Challenges
- Acute shortage of staff puts immense pressure on the existing teaching staff.
- Lack of library facility (Personnel).
52. Future plans of the department.

- The department aims to develop its teaching and research facility to a greater extent so that it will cater to the academic, intellectual as well as vocational needs of the students.
- The department also aims to develop itself to create a wholesome learning experience and upgrade itself to a School of Mathematics and Application.
Dr. Padmanava Samanta


**Dr. Raghunath Patra**


**Dr. Umakanta Misra (up to 2013)**


Professor A.K. Mishra


Professor Niyati Misra
School of Pharmaceutical Education and Research
### BRIEF PROFILE OF THE SCHOOL OF PHARMACEUTICAL EDUCATION AND RESEARCH

1. **Name of the Department**: School of Pharmaceutical Education and Research  
2. **Year of the Establishment**: 2008  
3. **Courses/Programmes and Subject combinations offered**: M.Pharma  
4. **Number of teaching posts Sanctioned Filled**: Presently 03 Contractual Lecturers  
5. **Number of Technical Staff present**: 04  
6. **Number of Students (Men/Women) Give Details Course Wise (2015)**:  
   - 1st year men- 20, women-1  
   - 2nd year men- 10, women- 1  
7. **Ratio of Teacher to Students**: 1:12  
8. **Ratio of Teachers to Research Scholars**: 1:2  
9. **Number of Teachers Scholars who have obtained their master’s degree from other institutions**: 03 Teachers from other university  
10. **Number of Teachers in Academic Bodies of other Autonomous Colleges and Universities**: Nil  
11. **Latest revision of the curriculum (year)**: No  
12. **Number of student passed in NET/ SLET etc. (last 5 years)**: NA(For pharmacy GPAT)  
13. **Success Rate of Students**: 90%  
14. **Demand Ratio (No. of application)**: For this year 22:36  
15. **Awards and recognition received by faculty (last 5 years)**: No  
16. **Faculty who have attended National/ International Seminars (last 5 years) (numbers only)**: 09  
17. **Number of National Seminars Organized (Last 5 years)**: 02  
18. **Number of Teachers engaged in consultancy and the revenue generated**: No  
19. **Number of Ongoing projects and their total outlay**: Faculty members have submitted projects to different funding agencies.  
20. **Research project completed during last five years & their Outlay**: No  
21. **Number of inventions and patents**: Nil  
22. **Number of Ph. D theses guided during the last five years**: 20  
23. **Publication by faculty (last five years)**: 24  
24. **Average citation index and impact factor of publication**: 6 & 1.48  
25. **Number of Books in the Department library, if any**: No  
26. **Number of Journals / Periodicals in the departmental library**: No  
27. **Number of Computers in the department**: 16  
28. **Annual Budget (Excluding Salary) In Rupees**:  
   - Equipment: 1,57,000  
   - Books and Journals: 1,00,000  
   - Other contingency: 50,000  
   - Lab. Contingency: 1,00,000
1. Name of the Department : School of Pharmaceutical Education & Research (SFC)

2. Year of establishment : 2008

3. Is the Department part of a School/Faculty of the University: Self financing Dept. of the University (Medicine).


5. Interdisciplinary programmes and departments involved :No

6. Courses in collaboration with other universities, industries, foreign institutions, etc. : No

7. Details of programmes discontinued, if any, with reasons : No


9. Participation of the department in the courses offered by other departments : Allied Elective courses are introduced under CBCS

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

<table>
<thead>
<tr>
<th>Post</th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>NIL</td>
<td>NIL</td>
<td>NIL</td>
</tr>
<tr>
<td>Associate Professors</td>
<td>NIL</td>
<td>NIL</td>
<td>NIL</td>
</tr>
<tr>
<td>Asst. Professors</td>
<td>03 Contractual</td>
<td>03 Contractual</td>
<td>03 Contractual</td>
</tr>
</tbody>
</table>

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
<th>No. of Ph.D./M.Phil. Students guided for the last 5 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Maoranjan Sahu</td>
<td>M.Pharm, Ph.D</td>
<td>Lecturer in Pharmacy</td>
<td>Industrial Pharmacy</td>
<td>09</td>
<td>Guided 48 M.Pharm. Students</td>
</tr>
<tr>
<td>Dr. Suraj Sahoo</td>
<td>M.Pharm, Ph.D</td>
<td>Lecturer in Pharmacy</td>
<td>Pharmaceutical Chemistry</td>
<td>09</td>
<td>Guided 24 M.Pharm. Students</td>
</tr>
<tr>
<td>Mrs. Smitapadma Mohanty</td>
<td>M.Pharm.</td>
<td>Lecturer in Pharmacy</td>
<td>Pharmaceutics</td>
<td>07</td>
<td>Guided 23 M.Pharm. Students</td>
</tr>
</tbody>
</table>
12. List of senior Visiting Fellows, adjunct faculty, emeritus professors : No

13. Percentage of classes taken by temporary faculty – programme-wise information : No

14. Programme-wise Student Teacher Ratio : 12:01

15. Number of academic support staff (technical and administrative staff): sanctioned, filled and actual : No support staff since inception of the course

16. Research thrust areas as recognized by major funding agencies : Industrial Pharmacy

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. NIL

18. Inter-institutional collaborative projects and associated grants received : No
   a) National collaboration
   b) International collaboration
   University has signed MoU with different National & International Universities / Institutes for collaboration in research studies.

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. NIL

20. Research facility / centre with :
   - State recognition : √
   - National recognition : √
   - International recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies : NO

22. Publications:
   - Number of papers published in peer reviewed journals (national / international) : 24
   - Monographs : Nil
   - Chapters in Books : Nil
   - Edited Books : Nil
   - Books with ISBN with details of publishers : Nil
   - Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
   - Citation Index – range / average
   - SNIP
   - SJR
   - Impact Factor – range / average
   - h-index

23. Details of patents and income generated : Nil

24. Areas of consultancy and income generated : Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions / Industries in India and abroad : Nil

26. Faculty serving in : 2 lecturers are APTI (Association of Pharmaceutical Teachers of India) life members National committees b) International committees c) Editorial Boards d) any other (please specify)
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).
Dr. Manoranjana Sahu, attended AICTE Sponsored Faculty Development Program Computer Aided Drug Design, Bangalore September 2013

28. Student projects
a. percentage of students who have done in-house projects including inter-departmental projects: 40%

b. percentage of students doing projects in collaboration with other universities
   1. industry / institute: 60%

29. Awards / recognitions received at the national and international level by: No
   a. Faculty
   b. Doctoral / post doctoral fellows
   c. Students

30. Seminars/ Conferences/Workshops organized and the source of funding (national/International) with details of outstanding participants, if any. 49th NATIONAL PHARMACY WEEK CELEBRATION – 2010 On 25th November-2010 Organized by: School of Pharmaceutical Education & Research, Indian Association of Pharmaceutical Scientists & Technologists; Association of Pharmaceutical Teachers of India (Orissa St. Br.)

31. Code of ethics for research followed by the departments: Yes

32. Student profile programme-wise:

<table>
<thead>
<tr>
<th>Name of the Programme</th>
<th>Applications received</th>
<th>Selected</th>
<th>Pass percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td>M.Pharm (full time) (Ph.Analysis &amp; Q.A Pharmaceutics, Pharm technology) 2010</td>
<td>104</td>
<td>35</td>
<td>06</td>
</tr>
<tr>
<td>M.Pharm (full time) (Ph.Analysis &amp; Q.A Pharmaceutics, Pharm technology) 2011</td>
<td>26</td>
<td>15</td>
<td>01</td>
</tr>
<tr>
<td>M.Pharm (full time) (Ph.Analysis &amp; Q.A Pharmaceutics, Pharm technology) 2012</td>
<td>19(OJEE)+23</td>
<td>33</td>
<td>08</td>
</tr>
<tr>
<td>M.Pharm (full time) (Ph.Analysis &amp; Q.A Pharmaceutics) 2013</td>
<td>17</td>
<td>08</td>
<td>01</td>
</tr>
<tr>
<td>M.Pharm (full time) (Ph.Analysis &amp; Q.A Pharmaceutics) 2014</td>
<td>38</td>
<td>09</td>
<td>01</td>
</tr>
<tr>
<td>M.Pharm (full time) (Ph.Analysis &amp; Q.A Pharmaceutics) 2015</td>
<td>22</td>
<td>20</td>
<td>01</td>
</tr>
</tbody>
</table>
33 Diversity of students

<table>
<thead>
<tr>
<th>Name of the Programme</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the State</th>
<th>% of students from universities outside the State</th>
<th>% of students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>M.Pharm</td>
<td>20</td>
<td>50</td>
<td>30</td>
<td>NIL</td>
</tr>
</tbody>
</table>

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

35. Student progression

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td>NA</td>
</tr>
<tr>
<td>PG to M.Phil.</td>
<td>NA</td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td>60</td>
</tr>
<tr>
<td>Ph.D. to Post-Doctoral</td>
<td>10</td>
</tr>
<tr>
<td>Employed</td>
<td></td>
</tr>
<tr>
<td>Campus selection</td>
<td>Nil</td>
</tr>
<tr>
<td>Other than campus recruitment</td>
<td>80</td>
</tr>
<tr>
<td>Entrepreneurs</td>
<td>Nil</td>
</tr>
</tbody>
</table>

36. Diversity of staff

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates of the same university</th>
</tr>
</thead>
<tbody>
<tr>
<td>From other universities within the State from universities</td>
</tr>
<tr>
<td>From other States from universities outside the country</td>
</tr>
</tbody>
</table>

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Dr. Suraj Sahoo & Dr. Manoranjan Sahu.

38. Present details of departmental infrastructural facilities with regard to
   a. Library (No dept. library only centralized library)
   b. Internet facilities for staff and students: YES (In computer lab for students & in staff room 1 computer for staff)
   c. Total number of class rooms: 02
   d. Class rooms with ICT facility: ICT facilities are being used in the class room.
   e. Students’ laboratories: 03
   f. Research laboratories:

39. List of doctoral, post-doctoral students and Research Associates
   a. From the host institution/university
      1. Mrs. Smitapadma Mohanty
      2. Mr. Prasanta Ku Panda
      3. Ms. Saswati Panigrahy
      4. Mr. Sanjeeb Kumar Kar
      5. Mr. Chinmaya Mahapatra
   b. From other institutions/universities: No data

40. Number of post graduate students getting financial assistance from the university. 5 S.C & S.T students are getting scholarship from the university
41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. No

42. Does the department obtain feedback from:
   i. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
   ii. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
   iii. Alumni and employers on the programmes offered and how does the department utilize the feedback?

43. List the distinguished alumni of the department (maximum 10): Not yet started

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts involving external experts.
   b. 49th NATIONAL PHARMACY WEEK CELEBRATION – 2010On 25th November-2010Organized by: School of Pharmaceutical Education & Research, Indian Association of Pharmaceutical Scientists & Technologists; Association of Pharmaceutical Teachers of India (Orissa St. Br.)
   c. Collaborative International Conference on "Innovative Applications of Chemistry in Pharmacology & Technology". IC-IACPT-2015 February 06-08, 2015

45. List the teaching methods adopted by the faculty for different programmes.
   Black board teaching
   An introduction to the subject matter before starting the class.
   A small group where students discuss selected topics with member of teaching staff.
   Instrumentation details by video-clips.
   After class question session.
   Power point presentation methods.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? Internal evaluation, quiz, group discussion etc.

47. Highlight the participation of students and faculty in extension activities. Students participated in Swatcha Bhrat Abhijan, NSS and blood donation camp. Lecture given by Dr. M.R.Sahu on green chemistry in pharmaceutical in department of chemistry during UGC sponsored national seminar.

48. Give details of “beyond syllabus scholarly activities” of the department.
   Paper published by students under faculty guidance:
   - Prasanta Sethy, entitled as “Design and evaluation of Cefuroxime axetil floating tablets”; in Indo American Journal of Pharm Research, 3(9), 2013, pp 7462-7469.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. :No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
51. Detail five major Strength, Weakness, Opportunities and Challenges (SWOC) of the department.

**Strength**
- Dedicated faculty
- Equipped laboratories
- Rich Library
- Healthy interaction
- Excellent academic schedule

**Weakness**
- Contractual appointment of the teacher’s years together. No enhancement in salary for teachers for the last 4 years.
- Running under Self financing mode since 2008.
- No Director to look after the developmental activity PCI filling & AICTE renewal filling of the dept., Shortage of faculty
- Delay in repair of instruments & infrastructure after cyclone.
- High course fees as compare to other departments.

**Opportunities**
- Pharmaceutical production, formulation development, Q.C, Q.A, regulatory, packaging dept. in industries
- Academic Institutions.
- R&D Institutions & Industry
- Hospital pharmacy
- Pharmaceutical marketing
- Civil services (public commission services)

**Challenges**
- Advanced field knowledge
- Job Opportunity in new field
- Optimization of existing Drugs or drug formulation
- Development of new technologies in research
- Designing new software for drug designing and docking

52. Future plans of the department.
- To become a regular department with state of the art laboratory facilities.
- Obtain PCI & AICTE approval.
- To develop collaboration with reputed institutes / Universities in India and abroad.
- To promote inter-disciplinary research.
RESEARCH PUBLICATIONS (2010-2015)
SCHOOL OF PHARMACEUTICAL EDUCATION AND RESEARCH

Dr. Manoranjan Sahu


2. Sahu, M.R., (2010): Formulation of dual component drug delivery of Glimepiride and Metformin hydrochloride for immediate and sustain release. *International Journal of Research in Ayurveda & Pharmacy* 1(2) 624-633. **IF: 2.5781 Citation Index 02 Snip 0.235 Sjr 0.18 H Index 3**


Dr. Suraj Sahoo


**Mrs. Smitapadma Mohanty**


7. Nirupa Rani, Y., Ravi Kumar, B.V.V., Mohanty, S. (2013). Development and validation of new analytical methods for estimation of Carvedilol in bulk and pharmaceutical dosage, 6(2), 138-140. Asian Journal of Pharmaceutical and Clinical Research. [Citation Index: 4, SNIP: 0.786, SJR: 0.4, IF: 0.74]


Department of Physics
1. Name of the Department: Physics
2. Year of the Establishment: 1969
3. Courses/Programmes and Subject Combinations offered:
   - M.Sc., M.Phil, Pre-Ph.D. course-work, Ph.D.
   - Specialisation in M.Sc. - Condensed Matter Physics
   - Specialisation in M.Phil. – Particle Physics, Nuclear Physics and Condensed Matter Physics.
4. Number of teaching posts Sanctioned/Filled: Sanctioned – 9 (Prof. - 1, Reader- 3, Lecturer-5 )
   Filled-05
5. Number of Technical Staff present:
   - Laboratory attendant - 02 (till May, 2015), After June - 01, Store-keeper - 01.
6. Number of Students (Men/Women) Course wise:
   - 2010- P.G – M – 10, F- 14 Total 24
   - M.Phil - M – 0, F- 01 Total –01
   - M.Phil - M – 01 F- 01 Total-02
   - 2012 - P.G – M – 10, F- 14 Total –24
   - M.Phil - M – 01 F- 01 Total-02
   - PhD. Course Work- M-03
   - 2013 - P.G – M – 10, F- 14 Total –24
   - M.Phil - M – 01 F- 0 Total-01
   - M.Phil - M –0, F- 06 Total-06
7. Ratio of Teacher to Students: P.G. - 1:9; M.Phil – 1:2.
8. Ratio of Teachers to Research Scholars: 1:2
9. Number of Teachers /Scholars who have Obtained their master’s degree from other Institutions: 02.
10. Number of Teachers in Academic Bodies of Other Autonomous Colleges and Universities.: 02
11. Latest revision of the Curriculum (Year): CBCS has been introduced in 2015.
12. Number of students passed in NET/SLET etc. : 09
   (Last 5 Years)
13. Success rate of the Students: 100%
14. Demand Ratio ( No. of applications:available seat):
   - 2010 PG-9:1,M.Phil-3:1
   - 2011 PG-10:1 M.Phil-1:1
   - 2012 PG-14:1 M.Phil-7:1
   - 2013 PG-19:1 M.Phil-3:1
   - 2014 PG-15:1 M.Phil-4:1
   - 2015 PG-13:1 M.Phil-4:1
15. Awards and recognition received by faculty: Prof. R.N.Sahu (Samanta Chandrasekhar Award, 2010)
16. Faculty who have attended National/Inter- National Seminars (last 5 years) (numbers only):
   - 36 National / 08 International
17. Number of National Seminars Organized: 1(Last 5yr)
18. Number of Teachers engaged in consultancy and the revenue generated: Nil
19. Number of Ongoing projects and their total Outlay : 1
20. Research Project completed during the last 5 yrs: 01
21. Number of Inventions and Patents: Nil
22. Number of Ph.D Thesis guided during the last 5 Years: Awarded - 03, Submitted - 04.
23. Publication by faculty (Last 5 years): 34
24. Average citation Index and Impact Factor of publications: 2
25. Number of Books in the Department library: 1500
26. Number of Journals/ Periodicals in the department library: Some back volumes are available
27. Number of Computers in the Department: 17
28. Annual Budget (Excluding Salary) in rupees:
   - Equipment: 
   - Books and Journals: Rs. 2,16000/-
   - Other Contingency: 
   - Lab. Contingency: 
Evaluative Report of the Department

1. Name of the Department: **Physics**

2. Year of establishment: **1969**

3. Is the Department part of a School/Faculty of the university? **Yes, Science and Technology.**

4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc. D.Litt., etc.): **PG, M.Phil; Pre-Ph.D., Ph.D, D.Sc.**

5. Interdisciplinary programmes and departments involved: **No.**

6. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil.**

7. Details of programmes discontinued, if any, with reasons: **Nil**

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System: **Semester system, CBCS is introduced in 2015.**

9. Participation of the department in the courses offered by other departments: Allied Elective courses are introduced under CBCS

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

<table>
<thead>
<tr>
<th>Post</th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>01</td>
<td>01- up to Aug. 2011</td>
<td>04 till 2011, 01 till 2014(retired all)</td>
</tr>
<tr>
<td>Associate Professor/Reader</td>
<td>03 (Reader)</td>
<td>01- up to Aug. 2011</td>
<td>3 including CAS continuing</td>
</tr>
<tr>
<td>Assistant Professor/Lecturer</td>
<td>05(Lecturer)</td>
<td>01-up to July 2011 04</td>
<td>02</td>
</tr>
</tbody>
</table>

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
<th>No. of Ph.D./M.Phil. students guided for the last 5 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prof. R.C. Nayak (upto Aug. 2011)</td>
<td>Ph.D</td>
<td>Professor</td>
<td>Nuclear Physics</td>
<td>32</td>
<td>Ph.D.-01</td>
</tr>
<tr>
<td>Prof. S. Mishra (upto June 2011)</td>
<td>Ph.D</td>
<td>Professor</td>
<td>Solid state Physics</td>
<td>35</td>
<td>00</td>
</tr>
<tr>
<td>Prof. R.Sahu. (upto Aug. 2011)</td>
<td>Ph.D</td>
<td>Professor</td>
<td>Nuclear Physics</td>
<td>30</td>
<td>Ph.D.-01, M.Phil.-01</td>
</tr>
<tr>
<td>Prof. G.S. Tripathi (upto March 2014)</td>
<td>Ph.D</td>
<td>Professor</td>
<td>Condensed Matter Physics</td>
<td>30</td>
<td>Ph.D.-04, M.Phil.-05</td>
</tr>
<tr>
<td>Dr. Chapala Das.</td>
<td>Ph.D</td>
<td>Reader</td>
<td>Nuclear Physics</td>
<td>27</td>
<td>Ph.D.-04, M.Phil.-01</td>
</tr>
<tr>
<td>Dr. Snigdha Mishra.</td>
<td>Ph.D</td>
<td>Reader</td>
<td>High Energy Physics</td>
<td>20</td>
<td>Ph.D.-02, M.Phil.-04</td>
</tr>
</tbody>
</table>
12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:
   - Prof. R. Sahu: Emeritus Professor (2011-2013)
   - Prof. G. S. Tripathy: Visiting Faculty (2014-2016)

13. Percentage of classes taken by temporary faculty – programme-wise information:
   - M.Sc: 28% since 2014
   - M.Phil: 8% since 2014


15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

<table>
<thead>
<tr>
<th>Support Staff</th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual</th>
<th>Present Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technical</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
| (Demonstrator + lab Attendant + Store keeper) | 06         | 06     | 06     | 01 – Demo. (Retd.) -2008 01 – Demo. (Retd.) -31<sup>st</sup>
|                             |            |        |        | Jan, 2015 01 – Demo. (Will Retd.) – 31<sup>st</sup> May, 15. 01 – Lab Attd. (Retd.) 30<sup>th</sup>
|                             |            |        |        | Apr, 15                                          |
| Administrative              |            | 02     | 02( 1 Temporary) | 02( 1 Temporary) |

16. Research thrust areas as recognized by major funding agencies:
   - 1. Nuclear Physics,
   - 2. Condensed matter Physics,

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.
   i. Prof. R. Sahu National (DST): Completed on March, 2011, Rs. 7,74,000, Spectroscopic... region
   ii. Prof. R. Sahu & Dr. S. Mishra National (DST): Ongoing, Rs14,52,000 Title: Theoretical study of double Beta decay

18. Inter-institutional collaborative projects and associated grants received
   a) National collaboration: Nil
   b) International collaboration: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Departmental Project: DST-FIST Years for utilisation – 2003-2008 Sanctioned amount – Rs. 2800000/- (Twenty Eight Lakhs approx.) Amount Utilised – Rs. 2500000/- (Twenty Five lakhs approx.)

20. Research facility / Centre with:
   - State recognition: √
   - National recognition: √
   - International recognition: √
21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

   - Number of papers published in peer reviewed journals (national / international): 27
   - Monographs: Nil
   - Chapters in Book: Nil
   - Edited Books: Nil
   - Books with ISBN with details of publishers: 02
     1: INM Model of Atomic Nuclei, Lambert Academic Publisher, Germany, ISBN No: 978-3-659-30391-3
     2: Nuclear matter and Neutron Star ISBN: 978-81-923567-6-1
       LakhmiPrakashans, SaheedNagar, Bhubaneswar-7
   - Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Science Directory, EBSCO host, etc.) : Nil
   - Citation Index – range / average : Most of the papers are cited Internationally
     - SNIP
     - SJR: (range 0.4-11)
     - Impact Factor – range / average
       Range (0.927-7.2)
     - h-index: Range (3-9)

23. Details of patents and income generated: Nil.


25. Faculty selected nationally / internationally to visit other laboratories / institutions / Industries in India and abroad:

   Prof. R. Sahu visited Physical Research Laboratory, Ahmedabad ten times in the last five years for scientific collaboration.

26. Faculty serving in
   National committees b) International committees c) Editorial Boards d) any

   **Prof. G.S. Tripathi**
   - Editor of Editorial Boards of “Anusandhan”, Berhampur University Journal.
   - Served as a referee for Indian Physics Journal

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs): (2010-15)

<table>
<thead>
<tr>
<th>Teachers</th>
<th>Orientation Course</th>
<th>Refresher Course/SERC School</th>
<th>University</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Snigdha Mishra</td>
<td>Refresher Course</td>
<td>Sambalpur University</td>
<td>Dec. 13 – Jan 02, 2011</td>
<td></td>
</tr>
<tr>
<td>Dr. Sidharth S. Panda</td>
<td>Faculty development programme</td>
<td>Puri, sponsored by DST.</td>
<td>Jan. 08 to Jan.19, 2013</td>
<td></td>
</tr>
</tbody>
</table>
28. Student projects
   Percentage of students who have done in-house projects including interdepartmental projects: 100% M.Phil. Students as a part of their course.
   Percentage of students doing projects in collaboration with other universities Industry / institute: 5% (P.G. Summer Programme).

29. Awards / recognitions received at the national and international level by
   a. Faculty: 01 (State level Award: Samanta Chandra Sekhar Award).
      Doctoral / post doctoral fellows: Nil
   b. Students: Nil.

30. Seminars/ Conferences/Workshops organized and the source of funding (national /International) with details of outstanding participants, if any.: 01(only)
    Name of the seminar: Recent advances in Physics
    Date: 5\textsuperscript{th} and 6\textsuperscript{th} May, 2014
    Funding Agency: UGC
    Collaborator: Institute of physics, Bhubaneswar.
    Details of Outstanding participant:

\begin{itemize}
  \item a) PROF. SUDHAKAR PANDA - Director – Institute of Physics, Bhubaneswar.
  \item b) PROF. V.K.B. KOTTA – Professor in Physics, Physical Research Laboratory, Ahamadabad.
  \item c) PROF. Y.SUDHAKAR- Professor in Physics, Saha institute of nuclear Physics, Kolkata.
  \item d) Dr. JAJATI NAYAK, Asst Professor, Variable Energy Cyclotron Centre, Kolkata
  \item e) PROF. PRADIP KUMAR MOHANTY, Professor in Physics, Saha institute of nuclear Physics, Kolkata.
  \item f) PROF. S.K. PATRO ,Associate Professor, Institute of Physics, Bhubaneswar.
  \item g) Dr. T. SOM, Asst. Professor, Institute of Physics, Bhubaneswar.
  \item h) PROF. S.N. JENA(BU) Professor in Physics, Berhampur University, Berhampur
  \item i) PROF. R. Sahu(BU) Professor in Physics, Berhampur University, Berhampur
  \item j) PROF. G.S. TRIPATHI(BU) Professor in Physics, Berhampur University, Berhampur
  \item k) PROF. ANJANA GIRI, Professor in Physics, Institute of Physics, Berhampur
  \item l) PROF. RUKMINI MAHANTA, Professor in Physics, Central University, HYDERABAD
  \item m) PROF. HRUSHIKESH SAHU, Eminent Scientist , Kalpakam
  \item n) Dr. BHOLANATH PADHY , Former Reader in Physics, Khalikote Autonomous College, Berhampur
  \item o) Dr. KUMUDA TRIPATY, Former Reader in Physics, Phulbani college, Phulbani
  \item p) PROF. S.K.KAMILLA, ITER, Bhubaneswar.
  \item q) PROF. RANJITA MOHAPATRA, ITER, Bhubaneswar.
  \item r) PROF. NIHARSUR MOHAPATRA, ITER, Bhubaneswar.
  \item s) DR. DILIP Mishra, ITER, Bhubaneswar.
  \item t) Mr. HIMANSHU BHUSAN NANDA,Asst. Prof, SIT, Bhubaneswar.,
  \item u) Dr. BIPIN BIHARI TRIPATHY, Asst. Prof., SIT, Bhubaneswar.,
  \item v) PROF. SUKANT TRIPATHY, Professor in Physics, NIST, Berhampur.
\end{itemize}

Total no of participants 146.

31. Code of ethics for research followed by the departments: Is being developed.
32. Student profile programme-wise:

<table>
<thead>
<tr>
<th>Year</th>
<th>Name of the Programme</th>
<th>Applications received</th>
<th>Selected</th>
<th>Pass percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td>2010</td>
<td>P.G.</td>
<td>217</td>
<td>10</td>
<td>14</td>
</tr>
<tr>
<td></td>
<td>M.Phil.</td>
<td>24</td>
<td>00</td>
<td>01</td>
</tr>
<tr>
<td>2011</td>
<td>P.G.</td>
<td>248</td>
<td>11</td>
<td>13</td>
</tr>
<tr>
<td></td>
<td>M.Phil.</td>
<td>09</td>
<td>01</td>
<td>01</td>
</tr>
<tr>
<td>2012</td>
<td>P.G.</td>
<td>336</td>
<td>10</td>
<td>14</td>
</tr>
<tr>
<td></td>
<td>M.Phil.</td>
<td>15</td>
<td>01</td>
<td>01</td>
</tr>
<tr>
<td></td>
<td>Ph.D. course work</td>
<td></td>
<td>03</td>
<td>Nil</td>
</tr>
<tr>
<td>2013</td>
<td>P.G.</td>
<td>460</td>
<td>10</td>
<td>14</td>
</tr>
<tr>
<td></td>
<td>M.Phil.</td>
<td>20</td>
<td>00</td>
<td>06</td>
</tr>
<tr>
<td></td>
<td>Ph.D. course work</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2014</td>
<td>P.G.</td>
<td>459</td>
<td>14</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>M.Phil.</td>
<td>28</td>
<td>Nil</td>
<td>06</td>
</tr>
<tr>
<td></td>
<td>Ph.D. course work</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2015</td>
<td>P.G.</td>
<td>513</td>
<td>03</td>
<td>02</td>
</tr>
<tr>
<td></td>
<td>M.Phil.</td>
<td>28</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

33. Diversity of Students:

<table>
<thead>
<tr>
<th>Year</th>
<th>Name of the Programme</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the State</th>
<th>% of students from universities outside the State</th>
<th>% of students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>P.G</td>
<td>85</td>
<td>15</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td>M.Phil</td>
<td>100</td>
<td>10</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td>Doctoral</td>
<td>90</td>
<td></td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td>2011</td>
<td>P.G</td>
<td>87.5</td>
<td>12.5</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td>M.Phil</td>
<td>100</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td>Doctoral</td>
<td>90</td>
<td>10</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td>2012</td>
<td>P.G</td>
<td>75</td>
<td>25</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td>M.Phil</td>
<td>100</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td>Doctoral</td>
<td>92</td>
<td>08</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td>2013</td>
<td>P.G</td>
<td>79</td>
<td>21</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td>M.Phil</td>
<td>100</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td>Doctoral</td>
<td>88</td>
<td>12</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td>2014</td>
<td>P.G</td>
<td>65</td>
<td>35</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td>M.Phil</td>
<td>100</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td>Doctoral</td>
<td>100</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td>2015</td>
<td>P.G</td>
<td>73</td>
<td>27</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td>M.Phil</td>
<td>100</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
</tr>
</tbody>
</table>
34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

<table>
<thead>
<tr>
<th>Year</th>
<th>Name of the Student</th>
<th>Achievement (Mention Rank, Medal and Examination)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>Binayak Sahu</td>
<td>Inspired fellow continuing for Ph.D degree at NIT, Rourkela</td>
</tr>
<tr>
<td></td>
<td>Martonda Rath</td>
<td>GATE Qualified, continuing for Ph.D degree at IIT, Madras</td>
</tr>
<tr>
<td></td>
<td>Sidheswar Behera</td>
<td>CSIR-LS and NET qualified,</td>
</tr>
<tr>
<td>2013</td>
<td>Chandini Das</td>
<td>Inspired fellow.</td>
</tr>
<tr>
<td></td>
<td>Atal bihari Swain</td>
<td>CSIR-LS(NET) and JRF qualified, continuing for Ph.D at IIT, Madras</td>
</tr>
<tr>
<td></td>
<td>Himansu Bhusan Nanda</td>
<td>CSIR-LS(NET) Qualified, Working as Asst. Prof, Silicon Institute of Technology</td>
</tr>
<tr>
<td></td>
<td>Sidheswar Behera</td>
<td>Working as Asst. Prof, VSSUT, Burla</td>
</tr>
<tr>
<td>2014</td>
<td>Anil kumar Swain</td>
<td>Applied for Inspired fellowship</td>
</tr>
<tr>
<td></td>
<td>Krushna Hial</td>
<td>1. CSIR-LS 2. GATE qualified, continuing for Ph.D at IIT, Kharagpur</td>
</tr>
<tr>
<td></td>
<td>Binayak Sahu</td>
<td>1. CSIR-LS 2. GATE qualified, continuing for Ph.D at NIT, Rourkela</td>
</tr>
<tr>
<td></td>
<td>Manaswinee Pattnaik</td>
<td>GATE qualified, continuing M.Phil at Berhampur Univ</td>
</tr>
<tr>
<td></td>
<td>S. Nilanchal Patra</td>
<td>JRF, continuing for Ph.D degree at, IISC Bangalore</td>
</tr>
<tr>
<td></td>
<td>Nilakantha Tripathy</td>
<td>JRF, continuing for Ph.D degree at NIT, Rourkela</td>
</tr>
<tr>
<td></td>
<td>BVRS Subramanyam</td>
<td>JRF, continuing for Ph.D degree at NIT, Rourkela</td>
</tr>
<tr>
<td></td>
<td>Dr. Sunanda Patri</td>
<td>Joined as Reader at VSSU of Technology, Burla.</td>
</tr>
<tr>
<td>2015</td>
<td>E Resma Patro</td>
<td>Qualified CSIR-LS and JRF, joined as a Ph.D. scholar in IIT, Bhubaneswar.</td>
</tr>
<tr>
<td></td>
<td>Deepak Swain</td>
<td>Qualified GATE</td>
</tr>
<tr>
<td></td>
<td>S. Nilanchal Patra</td>
<td>Qualified GATE, joined as a Ph.D. scholar in IISC, Bangalore.</td>
</tr>
<tr>
<td>2010-15</td>
<td>Other Students</td>
<td>40% of the students have qualified Competitive Examinations in the area like Defence, SSC, Banks &amp; State govt. Jobs.</td>
</tr>
</tbody>
</table>

35. Student progression

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td>NA</td>
</tr>
<tr>
<td>PG to M.Phil.</td>
<td>10%</td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td>10%</td>
</tr>
<tr>
<td>Ph.D. to Post-Doctoral</td>
<td>Nil</td>
</tr>
</tbody>
</table>
Employed
- Campus selection  Nil
- Other than campus recruitment  90%

Entrepreneurs  5%

36. Diversity of staff

<table>
<thead>
<tr>
<th>Percentage of faculty who are Post graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Of the same university : 60%</td>
</tr>
<tr>
<td>From other universities within the State : 40%</td>
</tr>
<tr>
<td>From universities from other States : Nil</td>
</tr>
<tr>
<td>From universities outside the country : Nil</td>
</tr>
</tbody>
</table>

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period : Nil

38. Present details of departmental infrastructural facilities with regard to
   a) Library : Seminar Library 1500 books
   b) Internet facilities for staff and students : yes
   c) Total number of class rooms : 03
   d) Class rooms with ICT facility : Nil
   e) Students’ laboratories : 04
   f) Research laboratories : Nil

39. List of doctoral, post-doctoral students and Research Associates
   a. From the host institution/university :

   **Prof. R Sahu**

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name of Students awarded/submitted/working for Ph. D./D.Sc.</th>
<th>Title of the Thesis</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>A. G. Deb(working for Ph.D)</td>
<td>Giant..nuclei</td>
</tr>
</tbody>
</table>

   **Prof. G. S Tripathi**

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name of Students (awarded/working)</th>
<th>Title of the Thesis</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Kalachand Dash (awarded)</td>
<td>Theory : Theory of electronic and magnetic properties of diluted magnetic semiconductors</td>
</tr>
<tr>
<td>2</td>
<td>Srinibas Mohapatro (awarded)</td>
<td>Topic: Theoretical study of some electronic, optical and magnetic properties of solids</td>
</tr>
<tr>
<td>3</td>
<td>Subrat Kumar Shadangi (working)</td>
<td>Theory of electronic and magnetic properties of ZnO without and with magnetic impurities using k.p method</td>
</tr>
<tr>
<td>4</td>
<td>Sashi Sekhar Behera (working)</td>
<td>Theoretical study of electronic and magnetic properties of diluted magnetic telluride</td>
</tr>
<tr>
<td>5</td>
<td>Dr. Prabir Kumar Mukherjee (working for D.Sc.)</td>
<td>Structural Phase Transitions among the Rotator Phases of Normal Alkanes</td>
</tr>
</tbody>
</table>

   **Dr. Chapala Das**

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name of Students</th>
<th>Title of the Thesis</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Anjana Mishra</td>
<td>Study of some aspects of Supernova matter</td>
</tr>
<tr>
<td>No.</td>
<td>Name</td>
<td>Title</td>
</tr>
<tr>
<td>-----</td>
<td>-------------------------------------------</td>
<td>-----------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>2</td>
<td>Mrs Pramila Panda</td>
<td>Study of some aspects of hot neutron star matter and neutron star.</td>
</tr>
<tr>
<td>3</td>
<td>Ms Madhulita Sundray</td>
<td>Studies on computer generated holograms for applications in fiber optics.</td>
</tr>
<tr>
<td>4</td>
<td>Mr. Himansu Bhusan Nanda</td>
<td>Study of some aspects of Nuclear Structure in the medium heavy nuclei using deformed shell model.</td>
</tr>
</tbody>
</table>

**Dr. Snigdha Mishra**

<table>
<thead>
<tr>
<th>No.</th>
<th>Name</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Sarita Mohanty</td>
<td>Phenomenological model building in higher dimensional unified theory</td>
</tr>
<tr>
<td>2</td>
<td>Rinmayi Praharaj</td>
<td>Surface Modified Titan and its Alloys for Bioimplant Applications</td>
</tr>
<tr>
<td>3</td>
<td>Chandini Dash</td>
<td>Spontaneous compactification effect in Grand unification models</td>
</tr>
</tbody>
</table>

**Dr. Sidhartha Sankar Panda**

<table>
<thead>
<tr>
<th>No.</th>
<th>Name</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Sri Lingaraj Sahu</td>
<td>Studies on holograting as connector and multiplexor for optoelectronic devices</td>
</tr>
</tbody>
</table>

b. From other institutions/universities

1. Doctorial students: Nil
2. Post Doctorial students: 01
3. Research Associates: Nil

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)?
   If so, highlight the methodology: No

42. Does the department obtain feedback from:
   i. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? Yes,

   Each faculty submit self-appraisal report on his/her curricular activities as well as teaching learning process once in a year. The appraisal report is scrutinized by corresponding reporting authority. Then the accepting authority advises the teacher on their performance whenever it is necessary.

   ii. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? Yes,

   1. Considering the feedback from students a new paper (Electronic) has been introduced.
   2. The student feedback received through informal discussion and proctorial classes is considered in staff council meeting for improvement.

   iii. Alumni and employers on the programmes offered and how does the department utilize the feedback? Yes

   Feedback is considered in board of studies in Physics to improve the syllabus.

43. List the distinguished alumni of the department (maximum 10):

   1. Prof. H. K. Sahu, Eminent Scientist, Bhabha Atomic Research Center, Trombay.
   2. Prof. G.S Tripathi, Eminent Physicist (Samanta Chandrasekhar Awardee)
   3. Prof. R.N. Sahu, Eminent Physicist (Samanta Chandrasekhar Awardee)
   4. Prof. Arun Pati, Eminent Scientist, Harischandra Institute, Allahbad.
   5. Dr. Prasanta Tripathy, Associate Professor IIT, Chennai.
   6. Prof. Simadri Mishra, Former Dean, OUAT, Bhubaneswar.
   7. Prof. Prasanta Mahapatra, Pro V.C, West Bangal University of Technology.
8. Dr. Pradeep Mohanty, Eminent Scientist, SAHA Institute of Nuclear Physics.
9. Dr. Kailas Chandra Sahu, Scientist, NASA
10. Dr. Ajit Mahapatra, Asst. Prof. Delhi University.

44. Give details of student enrichment programmes (special lectures/workshops/seminar) involving external experts:
   - Student Seminars are conducted every week.
   - National Science Day is observed every year on 28th February.
   - Seminars by our faculty and from other institutes.
   - Visiting Fellow Prof. H. Mishra was invited from PRL Ahmedabad.
   - Former professors of this University are taking Mock Interviews for the students.

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Date</th>
<th>Details of Invited Lectures</th>
<th>No. of participants</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>26.11.2010</td>
<td>Name: Dr. J.C. Mohanty, Ravenshaw University, Cuttack Topic: Graphene-Physics, Nobel prize-2010</td>
<td>28</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2. Name: Prof Somdev Tyagi, Philadelphia, USA Topic: High Tc Superconductor</td>
<td>30</td>
</tr>
<tr>
<td></td>
<td>27.12.2011</td>
<td>Name: Prof. R.S. Kaoshal, Delhi University Topic: Non linear dynamics in human behaviour</td>
<td>32</td>
</tr>
<tr>
<td>3.</td>
<td>24.7.14</td>
<td>Name: Dr. R.C. Mullik, IISc, Bangalore, Karnataka Topic: Thermo-electric material and its application.</td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td>27.4.15</td>
<td>Name: Prof. H. Mishra, P.R.L. Ahmedabad Topic: Matter under extreme conditions.</td>
<td>45</td>
</tr>
</tbody>
</table>

45. List the teaching methods adopted by the faculty for different programmes:
   - Traditional Teaching Methods with black board.
   - Lecture notes on some important topics are provided by the faculty through e-mail.
   - Sometimes students are encouraged to access the online classes in the internet on some particular topics.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
   1. Through home-assignments, surprise tests and mid-term examinations.
   2. On the basis of performance in NET & GATE.

47. Highlight the participation of students and faculty in extension activities:
   i. Swachha Bharat Abhiyan.
   ii. Planting trees in front of the department.
   iii. Students participate in different competitions like debate (English and Odia), song, cricket etc.
   iv. Faculties are assigned different administrative responsibilities, like members of: Residential, Admission, Discipline and Research committees, Zonal supervisor, Tabulator and Scrutinizer, Sports Council, etc.

48. Give details of “beyond syllabus scholarly activities” of the department:
   1. Conducting students’ seminar every week and having invited talks.
   2. Discussion through Proctorial classes.
   3. Observing National Science day every year through popular Lectures.

49. State whether the programme/department is accredited/graded by other agencies? If yes, give details: No.
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied: Quality research in different thrust areas is ensured through publications in international journals; a) Condensed Matter Physics: Theory of diluted magnetic semiconductors and light induced magnetism, b) Nuclear Physics: Deformed Shell Model has been developed and is used to study the Spectroscopic properties, double-beta decay, $\mu$-e conversion, inelastic electron-nucleus scattering of medium and heavy nuclei. Infinite Nuclear Matter Model of Atomic Nuclei and models for nuclear equation of states and Supernova Explosions has been proposed, c) High Energy Physics: Higher Dimensional Grand-Unification models have been proposed for estimation of Neutrino Mass, Explanation of Matter-antimatter asymmetry of the universe. Models have been developed to study Leptonic and semi-leptonic decay width and Hadronic decay of D-mesons and B-mesons.

51. Detail five major Strength, Weakness, Opportunities and Challenges (SWOC) of the department:

**Strength**
- Research collaboration with faculty from other Research institutes.
- Active cooperation of Alumni for the development of the department.
- Involvement of Teachers in solving the problems of the department.
- Voluntary teaching by superannuated teachers of the department.

**Weakness**
- Absence of good internet facility.
- Shortage of teaching staffs leading to heavy workload on existing staffs.
- Lack of teaching staffs with experimental expertise.
- Lack of Smart Class room.

**Opportunities**
- Courses of Studies are tailor made so as to enable the students to compete NET, GATE & Other Competitive examinations.
- Conducting of student seminar regularly enhances the moral courage of the students.

**Challenges**
- To produce quality students globally.
- To ensure smooth running of the department.
- To lead the department to the No.1 rank.

52. Future plans of the department.
- To set up Electronics Laboratory.
- To set up new Experiments using Existing facilities (Vacuum Coating Unit)
- To prepare an experimental team on Nuclear Physics experiment using Ion beam facility at Inter University Accelerator Center, Delhi.
**Professor R. Sahu**


<table>
<thead>
<tr>
<th>IMPACT Factor-Range/average</th>
<th>1.7 - 3.2</th>
</tr>
</thead>
<tbody>
<tr>
<td>H Index (till 2015)</td>
<td>09</td>
</tr>
</tbody>
</table>

**Professor R. C. Nayak**


<table>
<thead>
<tr>
<th>IMPACT Factor-Range/average</th>
<th>1.7 – 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>H Index (till 2015)</td>
<td>09</td>
</tr>
</tbody>
</table>
Professor G.S.Tripathy


<table>
<thead>
<tr>
<th>IMPACT Factor-Range/average</th>
<th>1-3</th>
</tr>
</thead>
<tbody>
<tr>
<td>H Index till 2015</td>
<td>09</td>
</tr>
</tbody>
</table>

Dr. Chapala Das


<table>
<thead>
<tr>
<th>IMPACT Factor-Range/average</th>
<th>1-3</th>
</tr>
</thead>
<tbody>
<tr>
<td>H Index till 2015</td>
<td>05</td>
</tr>
</tbody>
</table>
Dr. Snigdha Mishra

1. Supersymmetric E6 models with low intermediate scale, Snigdha Mishra and Sarita Mohanty, IOSR journal of Applied Physics, 2015 (Accepted for publication).


<table>
<thead>
<tr>
<th>IMPACT Factor-Range/average</th>
<th>1-3</th>
</tr>
</thead>
<tbody>
<tr>
<td>H Index till 2015</td>
<td>04</td>
</tr>
</tbody>
</table>

Dr. Sidhartha Sankar Panda


<table>
<thead>
<tr>
<th>IMPACT Factor-Range/average</th>
<th>1-3</th>
</tr>
</thead>
<tbody>
<tr>
<td>H Index till 2015</td>
<td>04</td>
</tr>
</tbody>
</table>

Dr. S. Das


<table>
<thead>
<tr>
<th>IMPACT Factor-Range/average</th>
<th>1-3</th>
</tr>
</thead>
<tbody>
<tr>
<td>H Index(till 2015)</td>
<td>03</td>
</tr>
</tbody>
</table>
Department of Zoology
BRIEF PROFILE OF THE DEPARTMENT OF ZOOLOGY

1. Name of the Department : Zoology
2. Year of Establishment : 1969
   M.Sc Biotechnology-2005
3. Courses / programmes and Subject Combination Offered:
   (i) M.Sc Zoology (Regular and DE Mode)
   (ii) M.Sc Biotechnology (Self Finance mode)
   (iii) M.Phil/Pre-Ph.D in Zoology;
   (iv) Ph.D in Zoology and Biotechnology;
   (v) D.Sc in Zoology and Biotechnology
4. Numbers of teaching posts, Sanctioned, Filled:
<table>
<thead>
<tr>
<th>Posts</th>
<th>Sanctioned</th>
<th>Filled</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>1</td>
<td>Nil</td>
</tr>
<tr>
<td>Reader</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Lecturer</td>
<td>6</td>
<td>3</td>
</tr>
</tbody>
</table>
5. Numbers of Technical Staff Present: 8
6. Numbers of Students (Men/ Women) details
<table>
<thead>
<tr>
<th>Courses</th>
<th>Male</th>
<th>Female</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>M.Sc</td>
<td>5</td>
<td>48</td>
<td>53</td>
</tr>
<tr>
<td>M.Phil</td>
<td>1</td>
<td>2</td>
<td>3</td>
</tr>
</tbody>
</table>
7. Ratio of Teacher to students : 1:9
9. Numbers of Teacher Scholars who have obtained their Master’s from other institute : 2
10. Number of Teachers in academic bodies of Other Autonomous colleges and Universities: 05
11. Latest revision of curriculum(year): 2015
12. Number of students passed in NET/SLET etc. (last five year): 01
13. Success rate of the students: 100%
14. Demand Ratio (No. of Application) : 469 (1:16)
15. Awards and recognition received by faculties (last five years):
   - Tapan Kumar Barik: Raman Postdoctoral fellowship, UGC to visit centre for Infectious diseases and dynamics, Huck Institute of Life Sciences, Pennsylvania State University, USA for one year from Nov. 2013 to Nov. 2014.
   - Prof. N. K. Tripathy (Retired): Fellow of Indian Society of Biotechnology & Pharmacy, 2011-12
17. Number of National Seminar organized (Last five Year) : 03
18. Number of Teacher engaged in consultancy and revenue generated: 01,
19. Number of ongoing Projects and their total outlay: 01, 44.025 lakhs
20. Research Project completed during last five years and their outlay: 01, 4.5 lakhs
21. Number of inventions and patents: Nil
22. Number of PhD thesis guided during last five year: 21
23. Publication by faculties (last five year): 103
24. Average citation Index and Impact factor of publication:
25. Number of books in Department Library if any: 1571
26. Number of Journals/Periodicals in the Departmental library: Back volumes are available
27. Number of computer in the Department: 10
28. Annual Budget excluding salaries in Rupees:
   - Equipment: 9.0 lakhs (2014-15), 3.0 lakhs (2015-16) as per UGC XII plan
   - Books and Journals: Books-Rs. 2, 16000/-; Journals (Allotted centrally for all departments)
   - Other Contingency: Rs 6000 (Field Study), Rs 1000 (Office contingency)
   - Lab. Contingency: 2000/-
Evaluative Report of the Department

1. Name of the Department: Zoology

2. Year of establishment: 1969
   Biotechnology (SFC)-2005

3. Is the Department part of a School/Faculty of the university? Yes, Faculty of Science and Technology

4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc, D.Litt., etc.):
   - M.Sc Zoology (Regular and DE Mode),
   - M.Phil(one year regular course)/Pre-Ph.D in Zoology (Six months course work)
   - Ph.D in Zoology,
   - D.Sc in Zoology,
   - M.Sc Biotech (Self Finance), Ph.D and D.Sc in Biotechnology

5. Interdisciplinary programmes and departments involved: Yes, the Department is running M.Sc Biotechnology Course as self-financing mode and conducting seminar and workshop on Bioinformatics regularly.

6. Courses in collaboration with other universities, industries, foreign institutions, etc.: It is being contemplated.

7. Details of programmes discontinued, if any, with reasons: No

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System:
   - Semester Pattern (for Regular students)-CBCS pattern has been implemented from 2015-16
   - Annual Pattern for DE Mode students

9. Participation of the department in the courses offered by other departments: Faculties of our Department are taking theory and practical classes of M.Sc Biotechnology

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others), M.Sc Biotechnology (Visiting faculties are taking the classes with the regular faculties of the department as per the requirement)

<table>
<thead>
<tr>
<th>Post</th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>02</td>
<td>NIL</td>
<td>01 (CAS)</td>
</tr>
<tr>
<td>Reader</td>
<td>02</td>
<td>02</td>
<td>02</td>
</tr>
<tr>
<td>Lecturer</td>
<td>05</td>
<td>03</td>
<td>03</td>
</tr>
</tbody>
</table>
11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialisation</th>
<th>No. of Years of Experience</th>
<th>No. of Ph.D./M.Phil. students guided for the last 5 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prof. N. K. Tripathy (Retired on 31/05/2012)</td>
<td>M.Sc., Ph.D</td>
<td>Professor</td>
<td>Genetic Toxicology</td>
<td>33</td>
<td>D.Sc. 02, Ph.D. 09</td>
</tr>
<tr>
<td>Prof. R. C. Choudhury (Retired on 30/03/2012)</td>
<td>M.Sc., Ph.D</td>
<td>Professor</td>
<td>Cytogenetics &amp; Cytogenotoxicity</td>
<td>30</td>
<td>Ph.D. 04</td>
</tr>
<tr>
<td>Prof. U. R. Acharya (Retired on 31/07/2015)</td>
<td>M.Sc., Ph.D</td>
<td>Professor</td>
<td>Cytochemistry &amp; Toxicology</td>
<td>30</td>
<td>D.Sc Registered: 01 Ph.D. 01, Registered: 02, M.Phil:06</td>
</tr>
<tr>
<td>Prof. S. Pattnaik</td>
<td>M.Sc., M.Phil., Ph.D</td>
<td>Professor</td>
<td>Cytogenetics &amp; Sericulture</td>
<td>23</td>
<td>Ph.D. 07, Working: 02 and M.Phil:05</td>
</tr>
<tr>
<td>Dr G. Mishra</td>
<td>M.Sc., M. Phil., Ph.D</td>
<td>Reader</td>
<td>Stress Physiology &amp; Biochemistry</td>
<td></td>
<td>D.Sc Registered:01 Ph.D. 04, Registered:09 M.Phil:10</td>
</tr>
<tr>
<td>Dr P. K. Dixit</td>
<td>M.Sc, Ph.D</td>
<td>Reader</td>
<td>Stress Physiology &amp; Biochemistry</td>
<td>13</td>
<td>Ph.D. 06 Registered and 02 M.Phil</td>
</tr>
<tr>
<td>Dr T. K. Barik</td>
<td>M.Sc, M. Phil., Ph.D</td>
<td>Lecturer</td>
<td>Entomology, Radiation Biology and Nanotechnolgy</td>
<td>04</td>
<td>Ph.D: 02 Registered M.Phil: 02</td>
</tr>
<tr>
<td>Mr J. K. Seth</td>
<td>M.Sc, CSIR –NET</td>
<td>Lecturer</td>
<td>Cytogenetics, Ichthyology and Biodiversity</td>
<td>03</td>
<td>Nil</td>
</tr>
<tr>
<td>Mr L. K. Murmu</td>
<td>M.Sc. M.Phil CSIR-NET</td>
<td>Lecturer</td>
<td>Biochemistry</td>
<td>02</td>
<td>Nil</td>
</tr>
</tbody>
</table>

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors (For Biotechnology):
   - Prof R. C. Choudhary.
   - Prof. B.B. Panda.
   - Prof. S. K. Dash.

13. Percentage of classes taken by temporary faculty – programme-wise information: In Biotechnology, 40% of the classes are taken by guest faculty.

14. Programme-wise Student Teacher Ratio: M.Sc.- (24 seats to 7 Teachers) **6.8:1** and M.Phil: **2.4 : 1** (12 seats to 5 teachers), M.Sc Biotechnology (All are visiting faculties)
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

<table>
<thead>
<tr>
<th>Post</th>
<th>Sanctioned</th>
<th>Existing</th>
<th>Vacancy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Demonstrator</td>
<td>03</td>
<td>02</td>
<td>01</td>
</tr>
<tr>
<td>Research Assistant</td>
<td>01</td>
<td>Nil</td>
<td>01</td>
</tr>
<tr>
<td>Artist-cum-photographer</td>
<td>01</td>
<td>01 (Out sourced)</td>
<td>01</td>
</tr>
<tr>
<td>Store Keeper</td>
<td>01</td>
<td>01</td>
<td>Nil</td>
</tr>
<tr>
<td>Office Assistant</td>
<td>01</td>
<td>01</td>
<td>Nil</td>
</tr>
<tr>
<td>Lab Attendant</td>
<td>04</td>
<td>01</td>
<td>03</td>
</tr>
<tr>
<td>Animal House Keeper</td>
<td>01</td>
<td>Nil</td>
<td>01</td>
</tr>
<tr>
<td>Specimen Collector</td>
<td>01</td>
<td>Nil</td>
<td>01</td>
</tr>
<tr>
<td>Peon</td>
<td>02</td>
<td>01 (Out sourced)</td>
<td>02</td>
</tr>
<tr>
<td>Sweeper</td>
<td>01</td>
<td>01</td>
<td>Nil</td>
</tr>
</tbody>
</table>

16. Research thrust areas as recognized by major funding agencies:

<table>
<thead>
<tr>
<th>Sl. No</th>
<th>Thrust area</th>
<th>Funding Agencies</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Ichthyology (Molecular Characterization along with Cytotaxonomy)</td>
<td>DBT</td>
</tr>
<tr>
<td>2</td>
<td>Vector-Cytogenetics</td>
<td>DST</td>
</tr>
<tr>
<td>3</td>
<td>Physiology &amp; Biochemistry</td>
<td>DST</td>
</tr>
</tbody>
</table>

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise: **02 (Two)**

<table>
<thead>
<tr>
<th>Sl. No</th>
<th>Name of the teacher</th>
<th>Title of the Project</th>
<th>Funding agency</th>
<th>Amount sanctioned (Rupees)</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Prof. U.R Acharya and Dr. T.K. Barik</td>
<td>Studies on Commercially Important Fish of Gopalpur Coast, Bay of Bengal and Development of Database using Barcoding Technique</td>
<td>DBT</td>
<td>44.025 Lakhs</td>
<td>On going</td>
</tr>
<tr>
<td>2</td>
<td>Dr. Tapan Kumar Barik</td>
<td>Screening of small molecules for anti-aging action using <em>Ceanorhabditis elegans</em> and Zebrafish as organism models</td>
<td>INMAS (DRDO)</td>
<td>4.5 Lakhs</td>
<td>Completed</td>
</tr>
</tbody>
</table>
18. Inter-institutional collaborative projects and associated grants received: 01

a) National collaboration

<table>
<thead>
<tr>
<th>Name of Faculty</th>
<th>Collaborative Name of the Faculty</th>
<th>Name of the projects</th>
<th>Collaborative Institute/laboratory</th>
<th>Grant Received</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Tapan Kumar Barik</td>
<td>Dr. I. Prem Kumar</td>
<td>Screening of small molecules for anti-aging action using <em>Ceanorhabditis elegans</em> and Zebrafish as organism models</td>
<td>DNA damage and repair Laboratory, Institute of Nuclear Medicine and Allied Sciences, DRDO</td>
<td>4.5 Lakhs</td>
<td>Completed</td>
</tr>
</tbody>
</table>

b) International collaboration: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received:

<table>
<thead>
<tr>
<th>Sl. No</th>
<th>Name of the teacher</th>
<th>Title of the Project</th>
<th>Funding agency</th>
<th>Amount sanctioned (Rupees)</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Prof. U.R Acharya and Dr. T.K. Barik</td>
<td>Studies on Commercially Important Fish of Gopalpur Coast, Bay of Bengal and Development of Database using Barcoding Technique</td>
<td>DBT</td>
<td>44.025 Lakhs</td>
<td>On going</td>
</tr>
<tr>
<td>2</td>
<td>Dr. Tapan Kumar Barik</td>
<td>Screening of small molecules for anti-aging action using <em>Ceanorhabditis elegans</em> and Zebrafish as organism models</td>
<td>INMAS (DRDO)</td>
<td>4.5 Lakhs</td>
<td>Completed</td>
</tr>
</tbody>
</table>

20. Research facility/centre with

a. International-NIL

b. National- Bioinformatics Infrastructure Facility (B.I.F) Center, Recognized by Dept. of Biotechnology (DBT), Govt. of India

c. State-√

21. Special research laboratories sponsored by / created by industry or corporate bodies: DBT (BIF center) Rs 58, 37,800/-

22. Publications:

- Number of papers published in peer reviewed journals (national/ international): 95
- Monographs: Nil
- Chapters in Books: 05
- Edited Books: Nil
- Books with ISBN with details of publishers: 01 978-3-659-36678-9 (LAMBART Academic Publishing, Germany)
- Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.):
• Citation Index – range / average: Impact Factor-range/average: **Total- 66, Average- 8.25**

• h-index: 24

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions

   Industries in India and abroad:

   Dr. T. K. Barik was awarded Raman Fellowship and worked at the Huck Institute of Life Science, Pennsylvania State University, USA.

26. Faculty serving in:

   a) National committees  
   b) **International committees**  
   c) **Editorial Boards**  
   d) any other (please specify):

<table>
<thead>
<tr>
<th>Sl No</th>
<th>Name of the Faculty</th>
<th>Position</th>
<th>Journal</th>
<th>Period</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Prof. U. R. Acharya</td>
<td>Editorial Board Member</td>
<td>Reproductive toxicology, Netherland Human and Experimental Toxicology, Finland</td>
<td>Since 2010</td>
</tr>
<tr>
<td>1</td>
<td>Dr P. K. Dixit</td>
<td>Editorial Board Member</td>
<td>International Science and Research Journals, USA</td>
<td>Since 2014</td>
</tr>
<tr>
<td>2</td>
<td>Dr G. Mishra</td>
<td>Editorial Board Member</td>
<td>Indian Journal of Biology</td>
<td>Since 2014</td>
</tr>
<tr>
<td>3</td>
<td>Dr T. K. Barik</td>
<td>Editorial Board Member</td>
<td>Advances of Entomology</td>
<td>Since 2013</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>International Journal of Malaria Research and Reviews</td>
<td>Since 2013</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Immunology and infectious diseases</td>
<td>Since 2014</td>
</tr>
</tbody>
</table>

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs):

<table>
<thead>
<tr>
<th>Sl. No</th>
<th>UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Training Programme on Biotechnology and Bioinformatics Tools and Techniques</td>
<td>22-23 March 2012</td>
</tr>
<tr>
<td>2</td>
<td>Application of Bioinformatics tools in Biological Science teaching and Research</td>
<td>22nd -24th March 2013</td>
</tr>
<tr>
<td>3</td>
<td>National Workshop on “Biotechnology for Economic enhancement of rural community in Southern region of Odisha”</td>
<td>11th-12th September, 2015</td>
</tr>
</tbody>
</table>

28. Student projects

   a. percentage of students who have done in-house projects including inter-departmental projects: **Average 30 % (M.Sc Biotechnology)**
b. percentage of students doing projects in collaboration with other universities/industry/institute: **Average 70% (M.Sc Biotechnology)**

29. Awards/recognitions received at the national and international level by

a. Faculty
   - Dr. T. K. Barik: Raman award- for postdoctoral research at Huck Institute of Life Science, Pennsylvanian State University, USA for the Session 2013-2014.
   - Prof. N. K. Tripathy (Former): Fellow of Indian Society of Biotechnology & Pharmacy, 2011-12

b. Doctoral/post doctoral fellows: 02 teacher Fellows (2010-2014), INSPIRE (DST): 01, Berhampur University fellow: 01

c. Students
   - Chirasmita Mishra- Rajat Jayanti Fellowship-DST-2013
   - Supriya Gupra- INSPIRE Fellowship-DST-2011
   - Gayatri Acharya-INSPIRE Fellowship- DST- 2012
   - Sunita Patra and Pragyan Kar- Scholarships- Institute of Mathematics-2012
   - Umakanta Behera- Scholarships-Institute of Mathematics-2012
   - Ambika Sahoo- INSPIRE from DST-2013

30. Seminars/Conferences/Workshops organized and the source of funding (national)

i. International) with details of outstanding participants, if any.

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Date</th>
<th>Title of the Seminar/Conference/Workshop</th>
<th>No. of participants</th>
<th>Source of funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>28-29, March, 2010</td>
<td>Modern Biology and Human Welfare</td>
<td>120</td>
<td>UGC</td>
</tr>
<tr>
<td>2.</td>
<td>10-11 June 2012</td>
<td>“Man and Environment”</td>
<td>154</td>
<td>UGC</td>
</tr>
<tr>
<td>3.</td>
<td>08-09 January 2012</td>
<td>Ecotoxicology and Human Health</td>
<td>110</td>
<td>UGC</td>
</tr>
<tr>
<td>4.</td>
<td>22-23 March 2012</td>
<td>Training Programme on Biotechnology and Bio-informatics Tools and Techniques”</td>
<td>17</td>
<td>DBT</td>
</tr>
<tr>
<td>5.</td>
<td>22nd -24th March 2013.</td>
<td>Application of Bioinformatics tools in Biological Science teaching and Research</td>
<td>20</td>
<td>DBT</td>
</tr>
<tr>
<td>6.</td>
<td>11th -12th September, 2015</td>
<td>National Workshop on “Biotechnology for Economic enhancement of rural community in Southern region of Odisha”</td>
<td>80</td>
<td>DBT</td>
</tr>
</tbody>
</table>

31. Code of ethics for research followed by the departments: Yes (No:559/02/c/CPCSEA)
### Student profile programme-wise:

<table>
<thead>
<tr>
<th>Year</th>
<th>Name of the Programme</th>
<th>Applications Received</th>
<th>Selected</th>
<th>Pass percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td>2010</td>
<td>M.Sc</td>
<td>186</td>
<td>5</td>
<td>19</td>
</tr>
<tr>
<td></td>
<td>M.Phil</td>
<td>16</td>
<td>01</td>
<td>02</td>
</tr>
<tr>
<td>2011</td>
<td>M.Sc</td>
<td>172</td>
<td>06</td>
<td>18</td>
</tr>
<tr>
<td></td>
<td>M.Phil</td>
<td>22</td>
<td>04</td>
<td>04</td>
</tr>
<tr>
<td>2012</td>
<td>M.Sc</td>
<td>273</td>
<td>02</td>
<td>22</td>
</tr>
<tr>
<td></td>
<td>M.Phil</td>
<td>14</td>
<td>01</td>
<td>07</td>
</tr>
<tr>
<td>2013</td>
<td>M.Sc</td>
<td>245</td>
<td>08</td>
<td>16</td>
</tr>
<tr>
<td></td>
<td>M.Phil</td>
<td>20</td>
<td>-</td>
<td>06</td>
</tr>
<tr>
<td>2014</td>
<td>M.Sc</td>
<td>339</td>
<td>04</td>
<td>20</td>
</tr>
</tbody>
</table>
|      | M.Phil                 | 17                    | 01       | 03              | 100  | 100    

<table>
<thead>
<tr>
<th>Name of Programme</th>
<th>Applications Received</th>
<th>Selected</th>
<th>Pass Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td>M.Sc. Biotechnology (2009-10)</td>
<td>33</td>
<td>05</td>
<td>02</td>
</tr>
<tr>
<td>M.Sc. Biotechnology (2010-11)</td>
<td>53</td>
<td>06</td>
<td>08</td>
</tr>
<tr>
<td>M.Sc. Biotechnology (2011-12)</td>
<td>50</td>
<td>04</td>
<td>13</td>
</tr>
<tr>
<td>M.Sc. Biotechnology (2012-13)</td>
<td>21</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>M.Sc. Biotechnology (2013-14)</td>
<td>24</td>
<td>02</td>
<td>06</td>
</tr>
</tbody>
</table>
33. Diversity of students

<table>
<thead>
<tr>
<th>Year</th>
<th>Name of the Programme</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the State</th>
<th>% of students from universities outside the State</th>
<th>% of students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>M.Sc</td>
<td>62.5</td>
<td>37.5</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td>M.Phil</td>
<td>100</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td>2011</td>
<td>M.Sc</td>
<td>75</td>
<td>25</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td>M.Phil</td>
<td>62.5</td>
<td>37.5</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td>2012</td>
<td>M.Sc</td>
<td>54.2</td>
<td>45.8</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td>M.Phil</td>
<td>75</td>
<td>25</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td>2013</td>
<td>M.Sc</td>
<td>58.3</td>
<td>41.7</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td>M.Phil</td>
<td>83.3</td>
<td>16.7</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td>2014</td>
<td>M.Sc</td>
<td>54.2</td>
<td>45.8</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td>M.Phil</td>
<td>100</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
</tr>
</tbody>
</table>

Students’ Diversity (Biotechnology SFC)

<table>
<thead>
<tr>
<th>Name of the Programme</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the State</th>
<th>% of students from universities outside the State</th>
<th>% of students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>M.Sc. Biotechnology (2010)</td>
<td>28.6</td>
<td>71.4</td>
<td>-----</td>
<td>-----</td>
</tr>
<tr>
<td>M.Sc. Biotechnology (2011)</td>
<td>28.57</td>
<td>71.43</td>
<td>-----</td>
<td>-----</td>
</tr>
<tr>
<td>M.Sc. Biotechnology (2012)</td>
<td>0.0</td>
<td>100</td>
<td>-----</td>
<td>-----</td>
</tr>
<tr>
<td>M.Sc. Biotechnology (2013)</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
</tr>
<tr>
<td>M.Sc. Biotechnology (2014)</td>
<td>75.0</td>
<td>25.0</td>
<td>-----</td>
<td>-----</td>
</tr>
</tbody>
</table>

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

<table>
<thead>
<tr>
<th>Sl. No</th>
<th>Name of the Student</th>
<th>Examination</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Sangram Keshari Behera</td>
<td>IFS (UPSC)Topper- 2010</td>
</tr>
<tr>
<td>2</td>
<td>Paresh Chandra Patra</td>
<td>OES-II,2013</td>
</tr>
<tr>
<td>3</td>
<td>Kiran Bala Bhunya</td>
<td>OPSC, Lecturer, 2013</td>
</tr>
<tr>
<td>4</td>
<td>Subrat Kumar Panigrahi</td>
<td>OPSC, Lecturer, 2011</td>
</tr>
<tr>
<td>5</td>
<td>Anupama Baral</td>
<td>OPSC, Lecturer-2011</td>
</tr>
<tr>
<td>6</td>
<td>Somanath Sahoo</td>
<td>NET (CSIR), 2013</td>
</tr>
</tbody>
</table>
35. **Student progression**

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>PG to M.Phil.</td>
<td>29% (2010-11)/28% (2011-12)/21% (2012-13)</td>
</tr>
<tr>
<td></td>
<td>5% (2013-14)/9.5% (2014-15)</td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td>4.1% (2010), 4.1% (2011)</td>
</tr>
<tr>
<td>Ph.D. to Post-Doctoral</td>
<td>-</td>
</tr>
<tr>
<td>Employed</td>
<td></td>
</tr>
<tr>
<td>Campus selection</td>
<td>Not in Practice</td>
</tr>
<tr>
<td>Other than campus recruitment</td>
<td></td>
</tr>
<tr>
<td>Entrepreneurs</td>
<td></td>
</tr>
</tbody>
</table>

36. **Diversity of staff**

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
<th>of the same university</th>
<th>: 43</th>
</tr>
</thead>
<tbody>
<tr>
<td>from other universities within the State</td>
<td>: 57</td>
<td></td>
</tr>
<tr>
<td>from universities from other States</td>
<td>: Nil</td>
<td></td>
</tr>
<tr>
<td>universities outside the country</td>
<td>: Nil</td>
<td></td>
</tr>
</tbody>
</table>

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: **Two faculty members of the Department completed Pre-Ph.D. course work**

38. Present details of departmental infrastructural facilities with regard to

- **Library:** with **1571 book + 50 Books (Biotechnology)**
- **Internet facilities for staff and students:** Two points for students and to all individual faculty members
- **Total number of class rooms:** One auditorium/one class room-cum-laboratory, 02 special paper labs and one M. Phil Class Room/Computer Lab, Biotechnology (Two class rooms cum laboratory)
- **Class rooms with ICT facility:** University has already initiated the process of making an ICT enabled class room in our department.
- **Students’ laboratories:** 03 + 02 (Biotechnology)
- **Research laboratories:** 06

39. **List of doctoral, post-doctoral students and Research Associates (Awarded/working)**

<table>
<thead>
<tr>
<th>Sl No</th>
<th>Name of Doctoral/post-Doctoral Students/RA</th>
<th>Guides</th>
<th>Title of Research work</th>
<th>Awarded/Working</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Sadhna Rout</td>
<td>Prof. U. R. Acharya</td>
<td>Effect of Natural Antioxidants from selective plants on the D-galactose induced aging in mouse model</td>
<td>Submitted</td>
</tr>
<tr>
<td>2.</td>
<td>Uttam Kumar Nayak</td>
<td></td>
<td>Studies on the effects of certain metals on male swiss mice reproductive system</td>
<td>Working</td>
</tr>
<tr>
<td>3.</td>
<td>Rabi Narayan Pradhan</td>
<td></td>
<td>Protective Role of Certain Vitamins in Metal-Induced Testicular Dysfunctions in Swiss mice</td>
<td>Awarded</td>
</tr>
<tr>
<td>No.</td>
<td>Name</td>
<td>Supervisor/Co-supervisor</td>
<td>Title</td>
<td>Status</td>
</tr>
<tr>
<td>-----</td>
<td>-------------------------------</td>
<td>-----------------------------------</td>
<td>----------------------------------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>4.</td>
<td>Dr T. K. Barik (D.Sc)</td>
<td></td>
<td>Viral manipulation of Plasmodium falciparum in Anopheles gambiae</td>
<td>Working</td>
</tr>
<tr>
<td>5.</td>
<td>S.P. Mohapatra</td>
<td>Prof. S. Pattnaik</td>
<td>Studies on the genotoxic effects of certain chemicals of industrial use in <em>Drosophila melanogaster</em></td>
<td>Awarded</td>
</tr>
<tr>
<td>6.</td>
<td>Suman Acharya</td>
<td></td>
<td>Phytochemical Examination and Antidiabetic Evaluation of few medicinal plants used by Folklore in rural belt of Orissa</td>
<td>Awarded</td>
</tr>
<tr>
<td>7.</td>
<td>Dilip Kumar Jena</td>
<td></td>
<td>Phytochemical and Biological Evaluation of little known Ethnomedical plants of Orissa for the treatment Diabetes mellitus</td>
<td>Awarded</td>
</tr>
<tr>
<td>8.</td>
<td>Kishore Kumar Pradhan</td>
<td></td>
<td>Development of stability indicating analytical methods for selected cardiovascular drugs</td>
<td>Awarded</td>
</tr>
<tr>
<td>9.</td>
<td>Jayaprakash Padhi</td>
<td></td>
<td>Studies on the modifying effects of Ascorbic Acid and Tocopherol acetate on the Genotoxicity of certain chemicals in <em>Drosophila melanogaster</em></td>
<td>Awarded</td>
</tr>
<tr>
<td>10.</td>
<td>Suchitra Behera</td>
<td></td>
<td>Development structure, secretory activity and certain Biochemical characterization of silk gland complex in some races of <em>Bombyx mori</em>. L.</td>
<td>Awarded</td>
</tr>
<tr>
<td>11.</td>
<td>Amresh Pattnaik</td>
<td></td>
<td>Comparative Biochemical Study In Bivoltine and Multivoltine Larvae of Certain Silkworm Races Bombyx mori. L. During Development</td>
<td>Awarded</td>
</tr>
<tr>
<td>12.</td>
<td>Usha Rani Brahma</td>
<td></td>
<td>Effect of certain Vitamins on the growth, development and economical characteristics of silkworm Bombyx mori. L.</td>
<td>Working</td>
</tr>
<tr>
<td>13.</td>
<td>Prafulla Chandra Patra</td>
<td></td>
<td>Status of Tasar cocoon production in Orissa during the the last two decades-analysis and suggestions</td>
<td>Working</td>
</tr>
<tr>
<td>15.</td>
<td>Suchitra Kumara Sahu</td>
<td></td>
<td>Studies on the Mosquitoes of Ganjam and Gajapati districts of Orissa.</td>
<td>Working</td>
</tr>
<tr>
<td>16.</td>
<td>Santosh Kumar Patra</td>
<td>Dr G. Mishra</td>
<td>Diversity of higher animals and its relation with vegetation pattern of Coastal belt of Ganjam District, Orissa</td>
<td>Submitted</td>
</tr>
<tr>
<td>17.</td>
<td>Smaranika Kar</td>
<td></td>
<td>The Activity of some Enzyme in Tissue of Mice Following Antioxidant Treatment</td>
<td>Working</td>
</tr>
<tr>
<td>18.</td>
<td>Gitanjali Pattnayak</td>
<td></td>
<td>Incidence of tuberculosis in different age groups in respect to socio-economic conditions</td>
<td>Submitted</td>
</tr>
<tr>
<td>19.</td>
<td>Kukumena Mohanty</td>
<td></td>
<td>Thyroid hormone control of calcium and phosphate metabolism in tissues of Indian Toad</td>
<td>Working</td>
</tr>
<tr>
<td>20.</td>
<td>Tapas Kumar Laha</td>
<td></td>
<td>Stability study of Duloxetine on RF-HF Lc and characterization of degraded compounds through retro-synthesis</td>
<td>Awarded</td>
</tr>
<tr>
<td>22.</td>
<td>Preeja G Pillai</td>
<td></td>
<td>Isolation and evaluation of selection of selected medicinal plants for anticancer activity in animal models</td>
<td>Awarded</td>
</tr>
<tr>
<td>23.</td>
<td>Nikunja Kishore</td>
<td></td>
<td>Biological evaluation of ethno medicinal</td>
<td>Awarded</td>
</tr>
<tr>
<td>No.</td>
<td>Name</td>
<td>Title and Description</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-----</td>
<td>------</td>
<td>-----------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>24.</td>
<td>Mishra</td>
<td>plants used in the treatment of arthritis, inflammation and microbial growth</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25.</td>
<td>Usha Pradhan</td>
<td>Biodiversity Studies on Reptiles &amp; Fishes in Koraput district in Odisha</td>
<td></td>
<td></td>
</tr>
<tr>
<td>26.</td>
<td>Sasmita Kumari Acharya</td>
<td>Development and valuation of analytical methods for quantitative determination of some selected drugs</td>
<td></td>
<td></td>
</tr>
<tr>
<td>27.</td>
<td>Rajashree Panigrahy</td>
<td>Design and evaluation of mouth fast dissolving tablets of some selected drugs</td>
<td></td>
<td></td>
</tr>
<tr>
<td>31.</td>
<td>Prasanta Kumar Biswal</td>
<td>Formulation and Evaluation of Self-Emulsified Drug Delivery System of Some Poorly Water Soluble Drugs</td>
<td></td>
<td></td>
</tr>
<tr>
<td>32.</td>
<td>Bibaswan Mishra</td>
<td>Formulation Development, Optimization and Characterization of Nanosuspensions of Some Poorly Water Soluble Drugs</td>
<td></td>
<td></td>
</tr>
<tr>
<td>33.</td>
<td>Goutam Kumar Jena</td>
<td>Formulation, Design, Optimization and Characterization of Mucoadhesive Multi-Particulate Drug Delivery Systems of Selected Anticancer Drugs of Colorectal Cancer</td>
<td></td>
<td></td>
</tr>
<tr>
<td>34.</td>
<td>Chinmaya Mahapatra</td>
<td>Anticancer Drug Encapsulated Mucoadhesive Microcapsules to Treat Intestinal Carcinoma Cells</td>
<td></td>
<td></td>
</tr>
<tr>
<td>35.</td>
<td>Sisir Kumar Naik</td>
<td>Biology, Ecology and oviposition behaviour of certain mosquitoes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>36.</td>
<td>Kiran Bala Bhuyan</td>
<td>Use of Nuclear Techniques in establishing Sterile Insect Technique for the suppression of <em>Aedes aegypti</em> in interaction with other control tactics.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>37.</td>
<td>T.Sarita Acharya</td>
<td>Impact of thermal stress on efficacy of Bt toxin against wild Aedes mosquitoes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>38.</td>
<td>Late Parsuram Nayak</td>
<td>Studies on the value added products from low cost marine fishes of Orissa</td>
<td></td>
<td></td>
</tr>
<tr>
<td>40.</td>
<td>S. Srinivas Swamy</td>
<td>The olive ridley sea turtle (<em>Lepidochelys olivacea</em>) along the Orissa coast – study of Gahirmatha and Rushikulya Rookery.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>41.</td>
<td>Satyabrata Mohanty</td>
<td>Physico-Chemical parameter of the Chilika lagoon and its effect on fish abundance</td>
<td></td>
<td></td>
</tr>
<tr>
<td>42.</td>
<td>Surendra Singh</td>
<td>Synthesis and biological evaluation of some new heterocyclic compounds.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Number</td>
<td>Name</td>
<td>Title</td>
<td>Status</td>
<td></td>
</tr>
<tr>
<td>--------</td>
<td>-----------------------------</td>
<td>-------------------------------------------------------------------------------------------------</td>
<td>------------</td>
<td></td>
</tr>
<tr>
<td>42.</td>
<td>K. Sarath Babu</td>
<td>Synthesis, Biological evaluation of some new heterocyclics containing oxygen and nitrogen.</td>
<td>Awarded</td>
<td></td>
</tr>
<tr>
<td>43.</td>
<td>Y. Raghavendra</td>
<td>Chemical and Biological aspects of the flavonoids of some <em>Tephrosia</em> species.</td>
<td>Awarded</td>
<td></td>
</tr>
<tr>
<td>44.</td>
<td>Sunil Kumar</td>
<td>Plasma membrane H⁻-ATPase in plants: A Bioinformatics approach.</td>
<td>Awarded</td>
<td></td>
</tr>
<tr>
<td>45.</td>
<td>Prof (Dr). K.R.S.S. Rao</td>
<td>Fermentive strategies for Bioproductive of Tyrosinase and its characterization</td>
<td>D.Sc. awarded</td>
<td></td>
</tr>
<tr>
<td>46.</td>
<td>Prof (Dr) Rajarami Reddy</td>
<td>Developmental Neurotoxicity of lead and Arsenic protection with Antioxidants and Nutrient metals</td>
<td>D.Sc. awarded</td>
<td></td>
</tr>
<tr>
<td>47.</td>
<td>Ratnakar Parida</td>
<td>Assessment of cytogenotoxicity and free-radical generation potential of certain antineoplastic drugs from somatic cell lines of Swiss mice in vivo and their modulation by antioxidant.</td>
<td>Awarded</td>
<td></td>
</tr>
<tr>
<td>48.</td>
<td>Rabi Sankar Pandit</td>
<td>Modulatory effects of antioxidant on certain anticancer drug-induced cytogenotoxicity and their free-radical generation potential.</td>
<td>Awarded</td>
<td></td>
</tr>
<tr>
<td>49.</td>
<td>Pragyan Padhi</td>
<td>Chromosomes and chromosomal basis of sex-determination in certain fresh-water ornamental fishes.</td>
<td>Awarded</td>
<td></td>
</tr>
<tr>
<td>50.</td>
<td>Y. Venkateswary</td>
<td>Cytogenetic toxicity of certain Anticancer Antibiotics and Alkylating drugs in somatic and male germline cells of Swiss mice.</td>
<td>Awarded</td>
<td></td>
</tr>
</tbody>
</table>

40. Number of post graduate students getting financial assistance from the university: 01

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.
   - **Academic exercise relating to formulation of new syllabus from time to time**
   - **Innovative ideas in conducting practical classes basing on students need and infrastructural availability of the department**

42. Does the department obtain feedback from
   i. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? **Periodically, Staff council meet to discuss on the feedback received from the faculty member and resolved the issue.**
   ii. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? **The process has been initiated and the matter has been discussed in the staff council to resolve the issue.**
   iii. Alumni and employers on the programmers offered and how does the department utilize the feedback? **The Department has a strong and vibrant Alumni Association. The members of the Association are keen enough to encourage the students academically by instituted medals and prizes to the best students under different categories. The members are offering special coaching to the students for NET and GATE and other national level examinations.**
43. List the distinguished alumni of the department

<table>
<thead>
<tr>
<th>Sl No</th>
<th>Name of the Member</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Prof. Bhikari Charan Guru</td>
<td>Former Professor of Zoology, Utkal University, Odisha and Director Quality Assurance cell ,KIIIT,BBSR</td>
</tr>
<tr>
<td>2</td>
<td>Prof. Rajarama Reddy</td>
<td>Former Vice Chancellor, Vikrama Simhapuri University (VSU), Nellore,Andhra Pradesh</td>
</tr>
<tr>
<td>3</td>
<td>Dr Bidyadhar Das</td>
<td>Assistant Professor, NEHU, Shillong</td>
</tr>
<tr>
<td>4</td>
<td>Dr R. K. Mishra</td>
<td>Assistant Professor, Central University of Jharkhand</td>
</tr>
<tr>
<td>5</td>
<td>Prof. K.R.S. Sambasiba Rao</td>
<td>Rector, Achrya Nagranjun University, Nellore</td>
</tr>
<tr>
<td>6</td>
<td>Prof. S.C. Patnaik</td>
<td>Former Principal BJB (Auto) College , Bhubaneswar</td>
</tr>
<tr>
<td>7</td>
<td>Prof. Sabita Pattnaik</td>
<td>Former Principal, Regional College of Education, Bhubaneswar, Odisha</td>
</tr>
<tr>
<td>8</td>
<td>Dr. Himansu Mishra</td>
<td>Principal Bawanipatana College, Odisha</td>
</tr>
<tr>
<td>9</td>
<td>Prof. Shyma Kumari Tripathy</td>
<td>Former Director, College of Fisheries, OUAT, Rangelunda, Odisha</td>
</tr>
<tr>
<td>10</td>
<td>Dr. Surata Bisoi</td>
<td>Scientist , State Forensic Science Lab., Odisha</td>
</tr>
</tbody>
</table>

44. Give details of student enrichment programmes (special lectures/workshops/ seminar) involving external experts (2010-2015).

<table>
<thead>
<tr>
<th>Sl No</th>
<th>Name of Invited Experts</th>
<th>Topics of Lecture</th>
<th>Detailed of Experts</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Prof. Rajarami Reddy, Vice-Chancellor, Vikrama Simhapuri University (VSU), Nellore, Andhra Pradesh</td>
<td>Neurotoxicity of Lead</td>
<td>Former Vice Chancellor, Vikram Simhapuri University, Nellore</td>
</tr>
<tr>
<td>2</td>
<td>Dr. Manmohan Mishra, Senior Scientist National Institute of Health and Family Welfare, New Delhi</td>
<td>Oxidative Stress and male reproductive system</td>
<td>National Institute of Health and Family Welfare, ICMR, New Delhi</td>
</tr>
<tr>
<td>3</td>
<td>Prof. Anita Mehta, Professor P.G Department of Biotechnology</td>
<td>Immunological responses of Cuscuta reflexa</td>
<td>Sagar University, Raipur</td>
</tr>
<tr>
<td>4</td>
<td>Prof. K.R.S.S. Rao, Professor</td>
<td>Bioprocessing</td>
<td>Prof. and Rector, AN University, Guntur</td>
</tr>
<tr>
<td>5</td>
<td>Prof. G.S Tripathy, Professor</td>
<td>Evolutionary Trends of Biomolecules</td>
<td>Department of Physics, Berhampur University, Odisha</td>
</tr>
</tbody>
</table>

45. List the teaching methods adopted by the faculty for different programmes.
- Laboratory and field trip
- Class room teaching(LCD/OHP system available)
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
   - Regular class tests/ assignments
   - Seminar presentation
   - Quizzes
   - Essay writing
   - Group Discussion
   - Semester Examination as adopted by University

47. Highlight the participation of students and faculty in extension activities.
   - Community awareness programme related to mosquito borne diseases and NIS programme.
   - Swachha Bharat Abhiyan

48. Give details of “beyond syllabus scholarly activities” of the department.
   - Weekly Seminar
   - Competitions like General Awareness, Debate, Essay writing among students of the Department
   - Participation in Add-on courses
   - Maintenance of department museum and Library

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied
   - Behavioral study related to deer in captive condition
   - Identification of animals through molecular approach
   - Dept. of Biotechnology has designed a website (www.bubif.ac.in) containing information about the Chromosomes of some marine fishes, which is very helpful for the leading researchers in the field of biotechnology. Dept. is planning to update the information with some fresh water and brackish water fishes

51. Detail five major Strength, Weakness, Opportunities and Challenges (SWOC) of the department

   **Strength**
   - Six faculties
   - Weekly Seminar interface
   - Good teaching learning environment
   - Disciplined students
   - Regular class without interruption
   - Various Students competitions organized regularly in the Department to enhance academic atmosphere
   - Regular field trip to locations of Biological importance
   - Students interaction with Alumni members
   - Well experiences Alumni to help the department in various aspects
   - Advanced equipment
   - BIF center with Bioinformatics soft-ware

   **Weakness**
   - Less number of senior faculties
   - Space Crunch for Laboratory and Class room
   - Lack of Electricity back up facility
   - Locational disadvantages
Opportunities

- Collaboration with National Institute and Industrial sector for research and training to students and faculty
- Submission of research project proposal to different funding agencies
- Creating interest among the students for extension activities for society and environment

Challenges

- To provide world class facility to student for research and development
- To change mindset of the students and motivate them for creative research
- To make the department a center of excellence
- To have collaborative research with other Institutions of international repute.
- To develop Industry-Academia partnership to have applied researches

52. Future plans of the department.

- Upgradation of the Department to DST – FIST
- Upgradation of Zoology Museum up to the National standard
- Construction of a career counseling cell in the Department.
- Modernization of Department Library
- Implementation of Integrated M.Sc and Ph.D. Programme
- Collaborative research projects
- To undertake action orientated research
- Conversion of the Dept. from Self-Financing to Regular mode.
- Appointment of Permanent Faculties & Non-teaching staffs.
Professor R. C. Choudhury (2010-2012)


Professor S. Pattnaik


**Professor N. K. Tripathy (2010 – 2012)**


**Professor U. R. Acharya**


**Dr. G. Mishra**


Dr. P. K. Dixit


Dr. T. K. Barik


Mr. J. K. Seth


FACULTY OF HUMANITIES AND SOCIAL SCIENCES
BRIEF PROFILE OF THE DEPARTMENT OF ECONOMICS

1. Name of the Department: Economics
2. Year of Establishment: 1972
3. Courses / programmes and Subject Combination Offered: MA, M.Phil, and Ph.D
4. Numbers of teaching posts, Sanctioned - 08 Filled: 04
   - Professor: Nil
   - Reader: 01 (2- CAS)
   - Lecturer: 4(2- CAS)
5. Numbers of Technical Staff Present: 2 (1 asst., 1 peon)
6. Numbers of Students (Men/ Women) details
   - Courses
     - M.A: Male 21, Female 46, Total 65
     - M.Phil: Male 03, Female 03, Total 06
7. Ratio of Teacher to students: 1:16
8. Ratio of teacher to Research scholar: 1:8
9. Numbers of Teacher Scholars who have obtained their Master’s from other institute: 04
10. Number of Teachers in academic bodies of Other Autonomous colleges and Universities: 02
11. Latest revision of curriculum (year): 2015 (CBCS)
12. Number of students passed in NET/SLET etc. (last five year): 03
13. Success rate of the students: 95%
14. Demand Ratio (No. of Application): 145 (1:4)
15. Awards and recognition received by faculties (last five years): NIL
16. Faculties who have attended Nation/International Seminars (last five year):
   - National-70, International-08
17. Number of National Seminar organized (Last Five Year): 01
18. Number of Teacher engaged in consultancy and revenue generated: 01, Rs.0.22 lakhs
19. Number of ongoing Projects and their total outlay: Nil
20. Research Project completed during last five years and their outlay: Nil
21. Number of inventions and patents: Nil
22. Number of PhD thesis guided during last five year: 09
23. Publication by faculties (last five year): 56
24. Average citation Index and Impact factor of publication: 1.0
25. Number of books in Department Library if any: 4800
26. Number of Journals/Periodicals in the Departmental library: 200
27. Number of computer in the Department: 10
28. Annual Budget excluding salaries in Rupees: Books-Rs. 1,80,000/-
   - Equipment
   - Books and journals: allotted centrally for all the departments
   - Other contingency
   - Lab. Contingency
Evaluative Report of the Department

1. Name of the Department: Economics
2. Year of establishment: 1972
3. Is the Department part of a School/Faculty of the university?: Faculty of Humanities and Social Sciences
5. Interdisciplinary programmes and departments involved:
   The faculty members are engaged in inter-disciplinary teaching and research activities with Women’s studies, Commerce, Business Administration and IRPM departments of the university.
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
7. Details of programmes discontinued, if any, with reasons: Nil
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System: Semester
9. Participation of the department in the courses offered by other departments:
   The faculty members are engaged in inter-disciplinary teaching activities with Women’s studies, Commerce and Business Administration departments of the university.
10. Number of teaching posts sanctioned, filled and actual (Professors/Reader/Lecturer /others):

<table>
<thead>
<tr>
<th>Post</th>
<th>Sanctioned</th>
<th>Filled-up</th>
<th>Actual (including CAS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td></td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Reader</td>
<td></td>
<td>2</td>
<td>Nil</td>
</tr>
<tr>
<td>Lecturer</td>
<td></td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>Others</td>
<td>Nil</td>
<td>Nil</td>
<td></td>
</tr>
</tbody>
</table>

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance:

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
<th>No. of Ph.D/M.Phil students guide for the last 5 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Nirmal Ch. Sahu</td>
<td>M.A., Ph.D.</td>
<td>Professor</td>
<td>Environmental and Ecological Economics, International Trade &amp; Finance; Economics of Social Sectors</td>
<td>33</td>
<td>Ph.D./D.Litt-11 M.Phil.-12</td>
</tr>
<tr>
<td>Dr. Bhagabata Patro</td>
<td>M.A., M.Phil, Ph.D</td>
<td>Professor</td>
<td>Public Economics, Econometrics, Development Economics</td>
<td>33</td>
<td>Ph.D./D.Litt-10 M.Phil.-07</td>
</tr>
<tr>
<td>Name</td>
<td>Qualification</td>
<td>Position</td>
<td>Subject</td>
<td>Ph.D./D.Litt</td>
<td>M.Phil.</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>---------------------</td>
<td>---------------------------------</td>
<td>---------------------------------------------------------------------------------------------</td>
<td>--------------</td>
<td>----------</td>
</tr>
<tr>
<td>Dr. (Mrs.) Amita K. Choudhury</td>
<td>M.A., Ph.D.</td>
<td>Professor</td>
<td>Public Finance, Environmental Economics, Health Economics</td>
<td>33</td>
<td></td>
</tr>
<tr>
<td>Mr. Bishnu Ch. Behera,</td>
<td>M.A., NET.</td>
<td>Lecturer</td>
<td>Financial Institutions and Market, Indian Economic &amp; Policy</td>
<td>05</td>
<td>nil</td>
</tr>
<tr>
<td>Mr. Pabitra Singh,</td>
<td>M.A., M.Phil.NET.</td>
<td>Lecturer</td>
<td>Indian Economic Policy, Mathematical Economics</td>
<td>02</td>
<td>nil</td>
</tr>
</tbody>
</table>

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors & Visiting Fellows: Nil
13. Percentage of classes taken by temporary faculty programme-wise information: Nil
14. Programme-wise Student-teacher Ratio: M.A. - 6:1; M.Phil.- 2:1 and Ph.D.: 8:1
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: Office Asst.- One and Peon- One, Sweeper-1 (part time)
16. Research thrust areas as recognized by major funding agencies: Tribal Studies, Development Economics, Public Economics and Environmental Economics.
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise: Nil
18. Inter-institutional collaborative projects and associated grants received: Nil
   a) National collaboration: Nil  b) International collaboration: Nil
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil
20. Research facility/centre with: Nil
   • State recognition
   • National recognition
   • International recognition
21. Special research laboratories sponsored by/created by industry or corporate bodies: Nil
   • Number of papers published in peer reviewed journals (national/ international): 54
   • Monographs – Nil
Chapters in Books : 1
Edited Books: 1
Books with ISBN with details of publishers : Nil
Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.): Nil
Citation Index– range/average: NA
SNIP
SJR
Impact Factor – range / average
h-index

23. Details of patents and income generated: NIL

24. Areas of consultancy and income generated: Consultancy work of Prof. B.Patro with CYSD, Bhubaneswar on State Budget Analysis. Total Income Received is 0.9 lakhs out of which the university will take its share.

25. Faculty selected nationally/internationally to visit other institutions in India and abroad: NIL

26. Faculty serving in
   a) National committees
   b) International committees
   c) Editorial Boards
   d) any other (please specify)
   Prof. N.C.Sahu- Member of Governing Body, COATS, Koraput; Member of Academic Council, Gokhale Institute of Politics and Economics and President, Orissa Economic Association, Bhubaneswar.
   Prof.B.Patro- Member of Pre-Budget Consultative Group Finance Department, Government of Odisha, Bhubaneswar.
   Prof.B.K. Panda- Member of the Editorial board of Synergy - A Journal of IT and Management, Institute of Technology & Science, Ghaziabad, ISSN: 0972-8057 and Member of the Editorial Board of Apeejay Journal of Management, Apeejay Institute of Technology &School of Management, Gr. Noida, UP, ISSN:0972-8442

27. Faculty recharging strategies (UGC, ASC, Refresher/Orientation programs, workshops, training programs and similar programs): Yes
   i) The senior faculties delivered lecturer as resource persons in Refresher Courses in diff. ASCs.-24
   ii) The junior faculties attended Orientation Course in diff. ASCs:
      a) Mr. B.C.Behera has attended an Orientation Course at ASC, Sambalpur University, Burla from 23-02-2013 to 22.03-2013 and also a Refresher Course at ASC, Sambalpur University from 01-11-14 to 21-11-14.
      b) Mr. P. Singh has attended one Orientation Course, ASC, Shimla, 20-04-2015 to 16.05-2015.

28. Student projects:
   • percentage of students who have done in-house projects including inter-departmental projects: 50%
   • percentage of students doing projects in collaboration with other universities/ industry/institute: 50%

29. Awards / recognitions received at the national and international level by:
   • Faculty : Nil
   • Doctoral/Post Doctoral fellows: Nil
   • Students: Nil
30. Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any:
   
   
   2. Workshop on Identifying strategies for the selected development Sectors for 12th plan of Odisha; held at Bhubaneswar on 21-22-Nov,2011; Department of Economics in collaboration with OBAC CYSD
   

31. Code of ethics for research followed by the departments: As prescribed by UGC

32. Student profile programme-wise:

<table>
<thead>
<tr>
<th>Year</th>
<th>Name of the Programme</th>
<th>Applications received</th>
<th>Selected Male</th>
<th>Selected Female</th>
<th>Pass percentage Male</th>
<th>Pass percentage Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>M.A.</td>
<td>121</td>
<td>11</td>
<td>21</td>
<td>09</td>
<td>16</td>
</tr>
<tr>
<td></td>
<td>M.Phil.</td>
<td>31</td>
<td>02</td>
<td>02</td>
<td>100%</td>
<td>100%</td>
</tr>
<tr>
<td>2011</td>
<td>M.A.</td>
<td>118</td>
<td>12</td>
<td>20</td>
<td>08</td>
<td>16</td>
</tr>
<tr>
<td></td>
<td>M.Phil.</td>
<td>37</td>
<td>01</td>
<td>01</td>
<td>---</td>
<td>50%</td>
</tr>
<tr>
<td>2012</td>
<td>M.A.</td>
<td>107</td>
<td>13</td>
<td>19</td>
<td>10</td>
<td>18</td>
</tr>
<tr>
<td></td>
<td>M.Phil.</td>
<td>34</td>
<td>01</td>
<td>02</td>
<td>100%</td>
<td>100%</td>
</tr>
<tr>
<td>2013</td>
<td>M.A.</td>
<td>139</td>
<td>13</td>
<td>19</td>
<td>12</td>
<td>14</td>
</tr>
<tr>
<td></td>
<td>M.Phil.</td>
<td>32</td>
<td>04</td>
<td>02</td>
<td>100%</td>
<td>100%</td>
</tr>
<tr>
<td>2014</td>
<td>M.A.</td>
<td>126</td>
<td>12</td>
<td>20</td>
<td>06</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td>M.Phil.</td>
<td>40</td>
<td>03</td>
<td>06</td>
<td>33.3%</td>
<td>66.7%</td>
</tr>
<tr>
<td>2015</td>
<td>M.A.</td>
<td>147</td>
<td>10</td>
<td>23</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

33. Diversity of Students:

<table>
<thead>
<tr>
<th>Year</th>
<th>Name of the Programme</th>
<th>Percentage of students from the same university</th>
<th>Percentage of students from other university within the state</th>
<th>Percentage of students from university outside the state</th>
<th>Percentage of students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>M.A.</td>
<td>67%</td>
<td>33%</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td>M.Phil.</td>
<td>80%</td>
<td>20%</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td>2011</td>
<td>M.A.</td>
<td>56%</td>
<td>44%</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td>M.Phil.</td>
<td>75%</td>
<td>25%</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td>2012</td>
<td>M.A.</td>
<td>59%</td>
<td>41%</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td>M.Phil.</td>
<td>100%</td>
<td>--</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td>2013</td>
<td>M.A.</td>
<td>53%</td>
<td>47%</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td>M.Phil.</td>
<td>100%</td>
<td>--</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td>2014</td>
<td>M.A.</td>
<td>53%</td>
<td>47%</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td>M.Phil.</td>
<td>80%</td>
<td>20%</td>
<td>Nil</td>
<td>Nil</td>
</tr>
</tbody>
</table>
34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise: NET

35. Student progression:

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td></td>
</tr>
<tr>
<td>PG to M.Phil.</td>
<td>60 per cent of M.Phil. students</td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td>80 per cent of Ph. D. Scholars</td>
</tr>
<tr>
<td>Ph.D. to Post-Doctoral</td>
<td>50 per cent of D.Litt. scholars</td>
</tr>
<tr>
<td>Employed</td>
<td></td>
</tr>
<tr>
<td>• Campus selection</td>
<td>Nil</td>
</tr>
<tr>
<td>• Other than campus recruitment</td>
<td>40 per cent of P.G. &amp; M.Phil. students</td>
</tr>
<tr>
<td>Entrepreneurs</td>
<td>About 20 per cent of the students are self-employed</td>
</tr>
</tbody>
</table>

36. Diversity of staff:

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Of the same university</td>
</tr>
<tr>
<td>From other universities within the State</td>
</tr>
<tr>
<td>From universities from other States</td>
</tr>
<tr>
<td>From universities outside the country</td>
</tr>
</tbody>
</table>

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: One - Mr. P. Singh was awarded M.Phil. from Central University, Hyderabad.

38. Present details of departmental infrastructural facilities with regard to

   a) Library–Seminar Library with 4223 books & 56 journals till 2015
   b) B.N Das Foundation Library with the books donated by Late Prof. B.N. Das
   c) Internet facilities for staff and students – from 2010 to September 2013
   d) Total number of Class Rooms - 3
   e) Class rooms with ICT facility – ICT facilities are being used in the class room.
   f) Students’ laboratories: Computer Laboratory – One
   g) Research laboratories: Nil

39. List of doctoral, post-doctoral students and Research Associates:

   a) from the host institution/university:
   b) from other institutions/universities: Nil

40. Number of post graduate students getting financial assistance from the university: Yes

41. Was any need assessment exercise undertaken before the development of new programme(s)?
   If so, highlight the methodology: Nil

42. Does the department obtain feedback from:

   a) Facultyon curriculum as well as teaching-learning-evaluation? If yes, how does the Department utilize the feedback?

   Feedbacks are obtained from faculties those who handle the paper; inputs were received and incorporated at the time of changes introduced in syllabi. As member of the Board of Studies elicit feedback from the faculty members and students are also incorporated in syllabi.
(b) Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Reflected in the curriculum design from time to time; feedbacks are also obtained from students on syllabi and contents of the course. All suggestions were incorporated in the existing syllabi.

(c) Alumni and employers on the programmes offered and how does the department utilize the feedback? Career counseling and curriculum designing are done by the faculty members

43. List the distinguished alumni of the department (maximum 10)

1. Sri Pramod Kumar Padhy, IES, Government of India
2. Dr. Ashok Sahu, Ph.D, NITI Ayog, New Delhi.
3. Dr. M. Misra, Professor, BHU
4. Dr. Bibhu Data Nayak, NABARD, Bhubaneswar
5. Dr. Sisir Kumar Sarma, University of Western Ontario, Canada.
6. Sri S.K. Lenka, Retd. General Manager, Indian Overseas Bank, Bhubaneswar
7. Smt. Manasi Mohanty IAS (Retd).
8. Dr. C.D. Panda, MD, GITM
9. Sri Arun Kumar Padhy, VP, AirTel
10. Sri Sujata Sahu, OAS (SG), Additional Secretary, RDC (Southern) Office.
11. Sri Abhayanbars Das, ONGC.

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

45. List the teaching methods adopted by the faculty for different programmes ICT enabled & traditional Teaching Method:

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? Interaction and Counseling:

47. Highlight the participation of students and faculty in extension activities:

- Details of UGC-NET Classes Conducted: Three classes per week as reflected in the time Table of each year.

- Internet Facility to the Department: Internet Facilities to the Dept. Provided to Students, Teachers & Scholar, 2010, 2011, 2012 Up to Oct. 2013 (Phailin in 2013 disconnected the Net and it is not restored yet)

- Extension Activities:
  - Students participated in the Blood Donation Camps.
  - Participation of the students in the NSS activities of the University.
  - Active participation of the students in the Swachha Bharat Avijan.
  - Students acted as volunteers for the smooth conduct of Central Zone Youth Festival, 2014.

48. Give details of “beyond syllabus scholarly activities” of the department: Health Care Awareness, Energy Conservation

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. – NAAC -2002,

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. Soft Skill, Budge on Seminar & Visiting Lecturers.
Best Practice

- Organization of Seminar on Union Budget every year in the first week of March
- Regular teaching exposure by inviting resource persons beyond the syllabus.

51. Detail five major Strength, Weakness, Opportunities and Challenges (SWOC) of the department:

**Strength**
- Great legacy and reputation
- Active and Disciplined Student Community
- Good Learning Environment
- Qualified and Competent faculty
- Positive support of the management

**Weakness**
- Inadequate middle tier teaching faculty
- Lack of formal linkages with industry
- Inadequate /inter/multi disciplinary teaching and research activities
- Backward hinterland
- Weak lower tier educational institution base

**Challenges**
- Uplifting very weak students to meet global competition
- Retaining the specializations of the department
- Inadequate research scholars to pursue quality research.
- Low economic activities in the surroundings
- Professional recharging of the faculties in the affiliated colleges of the university.

**Opportunities**
- To acquire DSA status at the earliest.
- Intensive coaching in specific career areas like CS, ICWA, CA by networking with the professional agencies.
- Support of the alumni for overall development of the department.
- Expansion of extension activities on development issues.
- Collaborative research with national and international funding agencies.

52. Future plans of the department.

- Undertaking action-oriented collaborative research.
- Organization of entrepreneurship and skill development programmes.
- Exploring the research potential of the faculty, provision of consultancy in revenue sharing mechanism.
- Strengthening the research base of the Department.
- Restarting the publication of the department journal, ‘The Kalinga Economic Review’.
- To organise public lecture series on topics of national interest.
- To deliver need-based guidance and coaching to the students
- To train and reorient the economics teachers of affiliated colleges
- To train and reorient administrators and development workers
- To take up need-based extension works.
Professor N. C. Sahu


11. Sahu, N. (2012). Approach to Development of Forest and Environment during the Twelfth Five Year Plan in Odisha Identifying Suitable Strategies for Development Sectors in Twelfth Five Year Plan, Odisha Edited by B. Mohanty, B. Patro and N. Panigrahi. Odisha Budget and Accountability Center (OBAC), Centre for Youth & Social Dev. (CYSD), Bhubaneswar, (pp. 90-101)


Professor B. Patro


Professor (Mrs.) Amita Kumari Choudhury


Professor B. K. Panda


Mr. Bishnu Charan Behera

## BRIEF PROFILE OF THE DEPARTMENT OF ENGLISH

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Name of the Department: English</td>
</tr>
<tr>
<td>2</td>
<td>Year of the Establishment: 1969</td>
</tr>
<tr>
<td>3</td>
<td>Courses/Programmes and Subject combinations offered: M.A., M.Phil., Ph.D.</td>
</tr>
<tr>
<td>4</td>
<td>Number of teaching posts Sanctioned Filled: Sanctioned: 6, Filled: 04</td>
</tr>
<tr>
<td>5</td>
<td>Number of Technical Staff present: Nil</td>
</tr>
</tbody>
</table>
| 6 | Number of Students (Men / Women) Give Details Course Wise: M.A(Part I): Male: 13, Female: 14  
M.A(Part II): Male: 12, Female: 10  
M.Phil.: Male: 05, Female: 03 |
| 7 | Ratio of Teacher to Students: 1:14 |
| 8 | Ratio of Teachers to Research Scholars: 1:4 |
| 9 | Number of Teachers/Scholars who have obtained their master’s degree from other institutions: Teacher: 03, Scholar: 01 |
| 10 | Number of Teachers in Academic Bodies of other Autonomous Colleges and Universities: 02 |
| 11 | Latest revision of the curriculum (year): 2015 |
| 12 | Number of student passed in NET/ SLET etc. (last 5 years): 01 |
| 13 | Success Rate of Students: 90% |
| 14 | Demand Ratio (No. of application): 1:4 |
| 15 | Awards and recognition received by faculty (last 5 years): Dr Shruti Das has been enlisted in the Bibliography of Commonwealth Literature 2014 for Debut Vol. A Daughter Speaks. |
| 16 | Faculty who have attended National/International Seminars (last 5 years) (numbers only): 4 |
| 17 | Number of National Seminars Organize (Last 5 years): 03 |
| 18 | Number of Teachers engaged in consultancy and the revenue generated: Nil |
| 19 | Number of Ongoing projects and their total outlay: Nil |
| 20 | Research project completed during last five years & their Outlay: Nil |
| 21 | Number of inventions and patents: Nil |
| 22 | Number of Ph. D theses guided during the last five years: 04 |
| 23 | Publication by faculty (last five years): 68 |
| 24 | Citation index and impact factor of publication (Range): 3-4.6 |
| 25 | Number of Books in the Department library, if any: 5234 |
| 26 | Number of Journals / Periodicals in the departmental library: 24 Titles (shelved in the Central Library) |
| 27 | Number of Computers in the department: Desktop 6, Laptop 4 |
| 28 | Annual Budget (Excluding Salary) In Rupees:  
  - Equipment: Books Rs.1,80,000  
  - Books and Journals: Allotted centrally for all the departments  
  - Other contingency: 2000/-  
  - Lab. Contingency:  

---

B e r h a m p u r  U n i v e r s i t y , R A R - 2 0 1 5

Page | 184
Evaluative Report of the Department

1. Name of the Department : English
2. Year of establishment : 1969
3. Is the Department part of a School/Faculty of the university? : School of Humanities and Social Sciences.
5. Interdisciplinary programmes and departments involved: Add-on Course in Communicative English. The Depts. like Political Science, IRPM, J&MC and Computer Science are involved.
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
7. Details of programmes discontinued, if any, with reasons: Nil
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System : Semester in Traditional and CBCS System
9. Participation of the department in the courses offered by other departments : Allied Elective courses are introduced under CBCS
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

<table>
<thead>
<tr>
<th>Post</th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>01</td>
<td>No</td>
<td>CAS-01</td>
</tr>
<tr>
<td>Associate professor</td>
<td>02</td>
<td>02</td>
<td>02</td>
</tr>
<tr>
<td>Asst professor</td>
<td>03</td>
<td>01</td>
<td>02</td>
</tr>
</tbody>
</table>

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
<th>No. of Ph.D./M.Phil. students guided for the last 5 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Ram Narayanan Panda</td>
<td>M.A, M. Phil; Ph.D</td>
<td>Professor</td>
<td>Literary and Critical theories, American Literature, Creative Writing and Translation</td>
<td>33 years</td>
<td>Ph.D.: 05 M. Phil.: 10</td>
</tr>
<tr>
<td>Dr. Balabhadra Tripathy</td>
<td>M.A, M. Phil Ph.D</td>
<td>Reader</td>
<td>Literary and Critical theories, American Literature, Indian Literature</td>
<td>27 years</td>
<td>Ph.D.: 06 M. Phil.: 10</td>
</tr>
<tr>
<td>Dr. Shruti Das</td>
<td>M.A, M. Phil; Ph.D</td>
<td>Reader</td>
<td>Literary and Critical theories, Registance literature, British &amp; American literature, Creative Writing, Translation, linguistics &amp; ELT</td>
<td>26 years</td>
<td>Ph.D.: 06 M. Phil.: 09</td>
</tr>
<tr>
<td>Dr. T.Eswar Rao</td>
<td>M.A; Ph.D</td>
<td>Lecturer</td>
<td>Indian , British and American Literature,</td>
<td>17 years</td>
<td>Ph.D.: 01 M. Phil.: 03</td>
</tr>
</tbody>
</table>
12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

**Visiting Fellows**
- Dr Deba Prasanna Mahapatra, Retd. Reader in English, 2009-10. Taught British and American Literature, Drama and Modern Poetry.

**Adjunct Faculty**
- Mr Chandramani JRF. 2015- Teaches British Literature

13. Percentage of classes taken by temporary faculty – programme-wise information: M.A: 20%, M.Phil:0%

14. Programme-wise Student Teacher Ratio : M.A : 15:1, M.Phil : 2:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: Sanctioned- 02; Actual- 02.

16. Research thrust areas as recognized by major funding agencies : Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise : Nil

18. Inter-institutional collaborative projects and associated grants received : Nil

a) National collaboration 

b) International collaboration

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. : Nil

20. Research facility / centre with
- State Recognition : √
- National Recognition : √
- International Recognition : √

21. Special research laboratories sponsored by / created by industry or corporate bodies : Nil

22. Publications:
- Number of papers published in peer reviewed journals (national / international) :49
- Monographs : 01
- Chapters in Books : 07
- Edited Books : 02
- Books with ISBN with details of publishers: 06

**Prof. R.N Panda:**


Dr. Shruti Das:


- Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): 20
- Citation Index – range / average: 1-4.6
- SNIP:
- SJR:
- Impact Factor range / average: 1-5
- h-index: 23.

- Details of patents and income generated: Nil
- Areas of consultancy and income generated: Nil

- Faculty selected nationally/internationally to visit other laboratories/institutions industries in India and abroad:

Dr. Shruti Das was selected to visit and

- Participate and present papers in Conferences in the University of Cergy-Pontoise, in Paris, France in 2013 and 2014.

26. Faculty serving in

- a) National committees
- b) International committees
- c) Editorial Boards
- d) any other (please specify):
Dr. Ram Narayan Panda
- Member Board of Directors, American Biographical Society.
- Regional Director, Association of Studies In Literature And Environment (ASLE)
- Editor, Research Journal Of English Language And Literature (RJELAL)
- Member Board of Editors, Literary Oracle.

Dr. Shruti Das
- Member International Advisory Board, European Academic Research: International Multidisciplinary Research Journal. ISSN L 2286-4822, 2013
- Member Board of Directors (DHE Nominee), Computer Point Group of Institutions for BCA & MBA 2013
- Member Scientific Committee in the 3rd Sidi Bel Abbes Inter/national Conference on EFL / TEFL and Intercultural Understanding 19-20 November 2014, UDL OF SIDI BEL ABBÉS, ALGERIA Faculty of Letters, Languages and Arts, Department of Foreign Languages. Section of English
- Editor, Research Journal Of English Language And Literature (RJELAL)
- Member International Advisory Board Journal of HERSO
- Chief Editor Literary Oracle, a peer reviewed journal of English language and literature.
- Editor, Nilakantha: A bilingual Journal of Nilakantha and his Contemporaries.

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).
   Faculty regularly attend UGC Refreshers, workshops and Improvement Programs both as Participants and Resource Persons.

28. Student projects
   - percentage of students who have done in-house projects including inter-departmental projects: In house Projects 50%
   - percentage of students doing projects in collaboration with other universities industry / institute: Nil

29. Awards / recognitions received at the national and international level by Faculty:
   - Doctoral / post doctoral fellows: Nil
   - Students: Nil
30. Seminars/ Conferences/Workshops organized and the source of funding (national international) with details of outstanding participants, if any.

2. International Lecture Programme On “Post Colonialism And World Literature” held on 12 November 2012. Funded by Berhampur University. Professor Sissy Helff, Professor of English, Goethe University, Frankfurt, Germany was the Resource Person
3. International Lecture Programme On “Tribal Studies: India and America” was held on 18 Jan 2013. Funded by USEIF. Fulbright Alumnus Prof. Carole Barrett delivered the Lecture.
4. National Seminar on ‘Postmodernism in Literature’. Berhampur University. 30-31 Jan, 2013. Funded by UGC. Mr Tuhin Sanyan was awarded the Biyotkesh Tripathy Trophy for the Best Presentation during the Seminar. Prof. Sukhbir Singh, Prof. Emeritus, English, Osmania University delivered the Keynote Address.
5. Seminar on “American Puritanism”, on 20 July, 2015.Funded by the Department of English. Prof. A Karunakar, Director of Osmania University Center for International Programs, delivered the Keynote Address.

31. Code of ethics for research followed by the departments: As preescribed by Modern Lanugage Association, USA.

32. Student profile programme-wise: 2010:

<table>
<thead>
<tr>
<th>Name of the Programme</th>
<th>Applications Received</th>
<th>Selected</th>
<th>Pass percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td>M.A.</td>
<td>130</td>
<td>06</td>
<td>18</td>
</tr>
<tr>
<td>M.Phil.</td>
<td>32</td>
<td>02</td>
<td>03</td>
</tr>
</tbody>
</table>

Student profile programme-wise: 2011

<table>
<thead>
<tr>
<th>Name of the Programme</th>
<th>Applications Received</th>
<th>Selected</th>
<th>Pass percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td>M.A.</td>
<td>81</td>
<td>11</td>
<td>12</td>
</tr>
<tr>
<td>M.Phil.</td>
<td>32</td>
<td>01</td>
<td>03</td>
</tr>
</tbody>
</table>
### Student profile programme-wise: **2012:**

<table>
<thead>
<tr>
<th>Name of the Programme</th>
<th>Applications Received</th>
<th>Selected</th>
<th>Pass percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td>M.A.</td>
<td>73</td>
<td>07</td>
<td>17</td>
</tr>
<tr>
<td>M.Phil.</td>
<td>32</td>
<td>04</td>
<td>04</td>
</tr>
<tr>
<td>Ph.D</td>
<td>13</td>
<td>04</td>
<td>09</td>
</tr>
</tbody>
</table>

### Student profile programme-wise: **2013:**

<table>
<thead>
<tr>
<th>Name of the Programme</th>
<th>Applications Received</th>
<th>Selected</th>
<th>Pass percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td>M.A.</td>
<td>73</td>
<td>13</td>
<td>11</td>
</tr>
<tr>
<td>M.Phil.</td>
<td>32</td>
<td>04</td>
<td>04</td>
</tr>
<tr>
<td>Ph.D</td>
<td>Nil</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Student profile programme-wise: **2014:**

<table>
<thead>
<tr>
<th>Name of the Programme</th>
<th>Applications Received</th>
<th>Selected</th>
<th>Pass percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td>M.A.</td>
<td>79</td>
<td>14</td>
<td>10</td>
</tr>
<tr>
<td>M.Phil.</td>
<td>49</td>
<td>04</td>
<td>04</td>
</tr>
<tr>
<td>Ph.D</td>
<td>01</td>
<td>01</td>
<td></td>
</tr>
</tbody>
</table>

#### 33. Diversity of students

<table>
<thead>
<tr>
<th>Name of the Programme</th>
<th>% of Students from the Same University</th>
<th>% of students from other universities within the State</th>
<th>% of students from Universities outside the State</th>
<th>% of students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>M.A.</td>
<td>75%</td>
<td>25%</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>M.Phil.</td>
<td>75%</td>
<td>25%</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>Ph.D</td>
<td>70%</td>
<td>25%</td>
<td>05%</td>
<td>0%</td>
</tr>
</tbody>
</table>

#### 34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

- Defense services: 01
- NET: 01 (Mr Chandramani, 2014, RGNF at present)
- SET: 01 (Prajna Paramita Mohanty, 2014)
35. Student progression

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td></td>
</tr>
<tr>
<td>PG to M.Phil.</td>
<td>25%</td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td>10%</td>
</tr>
<tr>
<td>Ph.D. to Post-Doctoral</td>
<td>0%</td>
</tr>
<tr>
<td>Employed</td>
<td></td>
</tr>
<tr>
<td>Campus selection</td>
<td>Campus selection</td>
</tr>
<tr>
<td>Other than campus recruitment</td>
<td>Placement through contact</td>
</tr>
<tr>
<td>Entrepreneurs</td>
<td>Corporate</td>
</tr>
</tbody>
</table>

36. Diversity of staff

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Of the same university</td>
</tr>
<tr>
<td>From other universities within the</td>
</tr>
<tr>
<td>State from universities form other</td>
</tr>
<tr>
<td>State from universities outside</td>
</tr>
<tr>
<td>The country</td>
</tr>
</tbody>
</table>

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: NIL

38. Present details of departmental infrastructural facilities with regard to

a) Library: 5000 books approx in the seminar library
b) Internet facilities for staff and students: Available
c) Total number of class rooms: 03

a) Class rooms with ICT facility: ICT facilities are being used in the class room.
b) Students’ laboratories: Nil
c) Research laboratories: Nil

39. List of Doctoral, post-doctoral students and Research Associates

a) from the host institution/university

**Doctoral 2012**
- Arttrana Panigrahi
- Bijaya ku Khatai
- Pranati Patra
- Amrut Phalguni Mohanty
- Dipti Ranjan Lenka

**Doctoral 2014**
- Rutuparna Sahu
- Anjali Hembram
- G. Alekha Pardhan
- Sibani Gantayet
b) From other institutions/universities

Doctoral 2012
- A.P. Mahonty
- Ayesha Tasnim
- Bhabana Sathpathy

Doctoral 2014
- M. Surya Rao
- Minu Nanda

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. : Yes
   a) Discussion in the Staff Council.
   b) An assessment in the BOS.

42. Does the department obtain feedback from

   a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? : Yes.
      The feedback helps for further changing the curriculum to benefit the students better and to make it more jobs oriented.
   b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? : No
   c. Alumni and employers on the programmes offered and how does the department utilize the feedback? No

43. List the distinguished alumni of the department (maximum 10)
1. Dr Prasanna Patsani, Eminent Poet and Legislator, Hon’ble MP.
2. Prof. Soubhagya K Mishra, Eminent poet, Sahitya Akademi Awardee
3. Prof. Amulya Purohit, Ex Director HE, Odisha.
4. Prof. Prafulla K Mohanty Sahitya Akademi Awardee.
6. Prof Dilip K Das, Eminent Scholar, Prof of Cultural Studies, EFLU.
7. Prof. Bijay Kumar Danta, Prof. of English Tejpur University, Assam.
8. Mr Ramesh Patnaik, Editor Orissa Post.

44. Give details of student enrichment programmes (special lectures/workshops/ seminar) involving external experts.
   I. International Lecture Programme on “World Literature” and “Post colonialism”.
      Berhampur University. 11 Nov, 2012
   II. International Lecture Programme on “Myth and American literature with USIEF Fulbright lecturer Carole Barrett as the resource person” and “Post colonialism”.
      Berhampur University. 18 Jan, 2013
45. List the teaching methods adopted by the faculty for different programmes.
   a) Direct class room teaching
   b) Audio Visual method
   c) Regular counseling through proctorial system
   d) Class room seminar presentation
   e) Question answer correction / Tutorial Method

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? : Periodical assessment is done.

47. Highlight the participation of students and faculty in extension activities.
   Extension activity done through “Swachha Bharat”: Literary moment in schools of neighbouring villages by students of the department.

48. Give details of “beyond syllabus scholarly activities” of the department.
   • Soft skill and communicative English lectures delivered by faculty in other institutes across the states.
   • Inauguration of poetry books by Hon’ble Vice Chancellor BU and students of the Department:
     i. A Daughter Speaks by Dr Shruti Das
     ii. A Long Sigh of Silence by Prof R N Panda
   • Wall Magazine COROLLA (with poetry from Alumni) published Quarterly
   • Wall magazine showcasing creative output by students
   • Eco-Reading Club organized by students
   • Film club showcasing text to movie films
   • Career Counseling

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. : No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
    This is done through
    • Preparation of text books by Faculty of the department.
    • Editing Peer-reviewed Journals and publication of articles by teachers in journals, Books of national and International repute.
    • Imparting training in Soft-Skills and Communicative English in home and other institutions across the State.
    • Preparation of syllabus by teachers as member Board of Studies of various Autonomous Colleges and Universities

51. Detail five major Strength, Weakness, Opportunities and Challenges (SWOC) of the department.
   a) Strength
      • Department has a Seminar library and reading room
      • Emphasis on Multicultural Literature
      • Academic diversity with Literature, Linguistics and ELT
      • Regular Student-teacher Interaction and bonhomie.
      • Regular Career counseling and Mentoring of Students
   b) Weakness
      • Inadequate funding
      • lack of adequate teaching staff and Hi-Tech infrastructure
- Inadequate sitting space for Teachers.
- The Dept does not have a Seminar Hall and rooms for Extra-scholarly activities
- Non skilled administrative staff.

**Opportunities**
- Diversity of curriculum leads to diversity of research
- Committed faculty lead Research scholars’ work on diverse topics
- Faculty with International exposure
- Facility with expertise on Post Modern literary theory
- Studies on Eco-Feminism and other latest areas of interest

**Challenges**
- Completion of teaching assignments with inadequate teaching faculty
- Ensuring high quality research without institutional funding
- Meaningful extension activities with lack of student Laboratories
- Regular placement of students is difficult as entry level competence in the subject is inadequate owing to students’ tribal and BPL background.
- Majority of the students are women and from conservative background.

52. Future plans of the department.
- Curriculum modernization and regular audio-visual teaching
- Greater Infrastructural Development of the Dept.
- New avenues of UGC assistance
- Smart class-rooms.
Professor Ram Narayan Panda


Dr. Balabhadra Tripathy


Dr. Shruti Das

1. Das, S. (2015), Indian Poetics of Theatre and Musical Treatises, (Section-3), Content Writing for UGC E-PG Pathsala

2. Das, S. Literary Oracle: A refereed, Peer Reviewed Journal of Literary Insight. ISSN: 2348 – 4772


Dr. Tuta Eswar Rao


<table>
<thead>
<tr>
<th></th>
<th>BRIEF PROFILE OF THE DEPARTMENT</th>
<th>HISTORY OF HISTORY</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Name of the Department</td>
<td>History</td>
</tr>
<tr>
<td>2</td>
<td>Year of the Establishment</td>
<td>1968</td>
</tr>
<tr>
<td>3</td>
<td>Courses/Programmes and Subject combinations offered</td>
<td>M.A., M.Phil., Ph.D., and DTIM</td>
</tr>
<tr>
<td>4</td>
<td>Number of teaching posts Sanctioned Filled</td>
<td>Sanctioned-8, Filled-3</td>
</tr>
<tr>
<td>5</td>
<td>Number of Technical Staff present</td>
<td>1</td>
</tr>
</tbody>
</table>
| 6 | Number of Students (Men/Women) Give Details Course Wise | ➢ M.A. - Male - 10, Female -28  
➢ M.Phil - Male - 5, Female – 7  
➢ DTIM- Male-05, Female-01 |
| 7 | Ratio of Teacher to Students    | 1 : 22            |
| 8 | Ratio of Teachers to Research Scholars | 1 : 3            |
| 9 | Number of Teachers Scholars who have obtained their master’s degree from other institutions | 1 |
| 10| Number of Teachers in Academic Bodies of other Autonomous Colleges and Universities | 2 |
| 11| Latest revision of the curriculum (year) | 2015 |
| 12| Number of students passed in NET/ SLET etc. (last 5 years) | 4 |
| 13| Success Rate of Students        | 100%             |
| 14| Demand Ratio (No. of application) | 1:3½             |
| 15| Awards and recognition received by faculty (last 5 years) | Nil |
| 16| Faculty who have attended National/ International Seminars (last 5 years) (numbers only) | National- 43, International – 3 |
| 17| Number of National Seminars Organize (Last 5 years) | 5 |
| 18| Number of Teachers engaged in consultancy and the revenue generated | Nil |
| 19| Number of Ongoing projects and their total outlay | Nil |
| 20| Research project completed during last five years & their Outlay | Nil |
| 21| Number of inventions and patents | Not Applicable |
| 22| Number of Ph.D theses guided during the last five years | 17 |
| 23| Publication by faculty (last five years) | 34 |
| 24| Average citation index and impact factor of publication | 20% |
| 25| Number of Books in the Department library, if any | 623 |
| 26| Number of Journals/Periodicals in the departmental library | 15 title having 133 in total |
| 27| Number of Computers in the department | 10 |
| 28| Annual Budget (Excluding Salary) In Rupees | Books –Rs.1.80,000/- |
|   | ➢ Equipment                      | Allotted centrally for all the departments |
|   | ➢ Books and Journals             | |
|   | ➢ Other contingency              | |
|   | ➢ Lab. Contingency               | |
1. Name of the Department : History
2. Year of establishment : 1968
3. Is the Department part of a School/ Faculty of the university? Yes. School of Humanity and Social Sciences.
4. Names of programmes offered:
   1. M.A (History) Semester in CBCS Pattern
   2. Diploma in Tourism and Indian Monuments (DTIM): 1 year
   3. M.Phil in History (one year)
   4. Ph.D
5. Interdisciplinary programmes and departments involved: No
6. Courses in collaboration with other universities, industries, foreign institutions, etc. : No
7. Details of programmes discontinued, if any, with reasons : No
8. Examination System: Semester Choice Based Credit System
9. Participation of the department in the courses offered by other departments: Allied Elective courses are introduced under CBCS
   1. Personality Development
   2. Communicative English
10. Number of teaching posts sanctioned, filled and actual (Professors/ Associate Professors/ Readers/ Assistant Professors/ Lecturers)

<table>
<thead>
<tr>
<th>Post</th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>01</td>
<td>01</td>
<td>03</td>
</tr>
<tr>
<td>Associate Professors/Reader</td>
<td>03</td>
<td></td>
<td>Nil</td>
</tr>
<tr>
<td>Assistant Professors/Lecturers</td>
<td>04</td>
<td></td>
<td>01</td>
</tr>
<tr>
<td>Others (Field Assistant)</td>
<td>01</td>
<td>01</td>
<td>01</td>
</tr>
</tbody>
</table>

11. Faculty profile with name, qualification, designation area of specialization experience and research under guidance.

<table>
<thead>
<tr>
<th>Name</th>
<th>Designation</th>
<th>Qualification</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
<th>No. of Ph.D./M.Phil, students guided for the last 5 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prof. M. Padhy</td>
<td>Professor</td>
<td>M.A. Ph.D</td>
<td>Modern Indian History</td>
<td>30</td>
<td>11 Ph.D. 15 M.Phil.</td>
</tr>
<tr>
<td>Prof. B.P. Panda</td>
<td>Professor</td>
<td>M.A., Ph.D.</td>
<td>Ancient Indian History</td>
<td>32</td>
<td>20 Ph.D. 15 M.Phil.</td>
</tr>
<tr>
<td>Prof. Bhagabana Sahu</td>
<td>Professor &amp; Head</td>
<td>M.A., M.Phil., Ph.D., D.Litt.</td>
<td>Modern Indian History</td>
<td>29</td>
<td></td>
</tr>
<tr>
<td>Mr. R.K. Bhuyan</td>
<td>Lecturer</td>
<td>M.A. M.Phil.</td>
<td>Ancient Indian History</td>
<td>03</td>
<td></td>
</tr>
</tbody>
</table>

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors
   - Professor Dilbagh Singh, JNU New Delhi, March 2010.
   - Professor Smriti Kumar Sarkar, Kalyani University, 2011.
   - Professor Y. Vaikuntham, Osmania University, Hyderabad, 2011.
- Professor B Surend Rao, Manglore University, Manglore, 2011.
- Professor Deepak Kumar, JNU, New Delhi, 2012.
- Professor Ranjan Chakrabarti, Jadavpur University, Kolkata, 2012
- Professor Smt. M. Jamuna, Bangalore University, Bangalore, 2012.
- Professor R.C. Thakaran, Delhi University, New Delhi, Sept. 2012.
- Professor G. Venketraman, University of Madras, Chennai, Sept. 2012.
- Professor B.P. Sahu, Delhi University, New Delhi, 2012.
- Prof S. K. Panda, Berhampur University (2013-15)
- Prof. L. N. Raut, Berhampur University (2013-15)

13. Percentage of classes taken by temporary faculty – programme-wise information:

14. Programme-wise Student Teacher Ratio: 08:01

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

<table>
<thead>
<tr>
<th>Name</th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual</th>
</tr>
</thead>
<tbody>
<tr>
<td>Office Assistant</td>
<td>01</td>
<td>01</td>
<td>01</td>
</tr>
<tr>
<td>Field Assistant</td>
<td>01</td>
<td>01</td>
<td>01</td>
</tr>
</tbody>
</table>

16. Research thrust areas as recognized by major funding agencies:
- Regional History

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise: Nil

18. Inter-institutional collaborative projects and associated grants received a) National collaboration b) International collaboration: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.
- UGC- SAP (DRS Phase- III) completed

20. Research facility / centre with
- State recognition
- National recognition - UGC-SAP (DRS) Centre
- International recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:
- Number of papers published in peer reviewed journals (national / international): 33
- Monographs: Nil
- Chapters in Books: Nil
- Edited Books: 01
- Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : Nil
- Citation Index - range / average
23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions/ industries in India and abroad:

26. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

27. Faculty serving in
   a) National committees b) International committees c) Editorial Boards d) any other (please specify) Nil

28. Student projects
   - Percentage of students who have done in-house projects including interdepartmental projects: 50%.
   - Percentage of students doing projects in collaboration with other universities / industry / institute: 50%.

29. Awards / recognitions received at the national and international level by
   - Faculty
   - Doctoral / post doctoral fellows
   - Students

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any: 06

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Date</th>
<th>Title of the Seminar/Conference /Workshop</th>
<th>No. of participants</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>9-10, March 2010</td>
<td>National Seminar on “Democracy, National and Ideology Indo-Canadian Perspective”.</td>
<td>60</td>
</tr>
<tr>
<td>2.</td>
<td>19 to 21 March 2010</td>
<td>National Seminar on “Anti-Colonial Tribal Movements in Orissa.”</td>
<td>42</td>
</tr>
<tr>
<td>5.</td>
<td>21-22 January 2012</td>
<td>33rd Annual Session of Odisha History Congress</td>
<td>200</td>
</tr>
<tr>
<td>6.</td>
<td>28-29 September 2012</td>
<td>National Seminar on “Upliftment of the Downtrodden and Social Reform Movements in Orissa.”</td>
<td>93</td>
</tr>
</tbody>
</table>

31. Code of ethics for research followed by the departments: As prescribed by UGC
32. Student profile programme-wise:

<table>
<thead>
<tr>
<th>Name of the Programme</th>
<th>Applications received</th>
<th>Selected</th>
<th>Pass percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td>2010 (P.G)</td>
<td>87</td>
<td>14</td>
<td>18</td>
</tr>
<tr>
<td>2010(M.Phil)</td>
<td>25</td>
<td>05</td>
<td>07</td>
</tr>
<tr>
<td>2011(P.G.)</td>
<td>73</td>
<td>12</td>
<td>20</td>
</tr>
<tr>
<td>2011(M.Phil)</td>
<td>24</td>
<td>04</td>
<td>08</td>
</tr>
<tr>
<td>2012(P.G.)</td>
<td>95</td>
<td>15</td>
<td>17</td>
</tr>
<tr>
<td>2012(M.Phil)</td>
<td>21</td>
<td>07</td>
<td>05</td>
</tr>
<tr>
<td>2013(P.G.)</td>
<td>118</td>
<td>14</td>
<td>18</td>
</tr>
<tr>
<td>2013 (M.Phil.)</td>
<td>36</td>
<td>04</td>
<td>07</td>
</tr>
<tr>
<td>2014(P.G.)</td>
<td>117</td>
<td>11</td>
<td>19</td>
</tr>
<tr>
<td>2014(M.Phil.)</td>
<td>22</td>
<td>05</td>
<td>07</td>
</tr>
<tr>
<td>2015(M.Phil)</td>
<td>25</td>
<td>03</td>
<td>05</td>
</tr>
</tbody>
</table>

33. Diversity of students

<table>
<thead>
<tr>
<th>Name of the Programme</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the State</th>
<th>% of students from universities outside the State</th>
<th>% of students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>94%</td>
<td>6%</td>
<td>Nil</td>
<td>Nil</td>
</tr>
</tbody>
</table>

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

<table>
<thead>
<tr>
<th>Year</th>
<th>Name of the Candidate</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>R.K.. Bhuyan (NET)</td>
</tr>
<tr>
<td></td>
<td>Kibindra Sethi (NET)</td>
</tr>
<tr>
<td></td>
<td>Nandita Jayasingh (NET)</td>
</tr>
<tr>
<td>2012</td>
<td>Bibhudatta Achary (Odisha Civil Service)</td>
</tr>
</tbody>
</table>

35. Student progression

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td></td>
</tr>
<tr>
<td>PG to M.Phil.</td>
<td>40%</td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td>6%</td>
</tr>
<tr>
<td>PhD. to Post-Doctoral</td>
<td>1%</td>
</tr>
<tr>
<td>Employed</td>
<td>Campus selection</td>
</tr>
<tr>
<td>Other than campus recruitment</td>
<td>1%</td>
</tr>
<tr>
<td>Entrepreneurs</td>
<td>Nil</td>
</tr>
</tbody>
</table>

36. Diversity of staff

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>of the same university</td>
</tr>
<tr>
<td>from other universities within the State</td>
</tr>
<tr>
<td>from universities from other States from</td>
</tr>
<tr>
<td>universities outside the country</td>
</tr>
</tbody>
</table>

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Prof. Bhagabana Sahu got awarded D. Litt in 2013.
38. Present details of departmental infrastructural facilities with regard to:
   a) Library: Yes
   b) Internet facilities for staff and students: Yes.
   c) Total number of class rooms: 03
   d) Class rooms with ICT facility: 1
   e) Students' laboratories: Nil
   f) Research laboratories: Nil

39. List of doctoral, post-doctoral students and Research Associates
   a) from the host institution/university:
      - Sandhyarani Kanhar
      - Krushna Chandra Raita
      - Bibhudatta Achary
      - Basanta Kumar Nayak
      - Reeta Behera
      - Biswajit Swain
      - Sujit Kumar Panda
      - Jagannath Behera
      - Gayatri Jena
      - Bhakatalata Mohapatra
      - Rashmi Rekha Panda
      - Suprava Behera
      - Pratima Manjari Sethi
   b) from other institutions/universities:
      - Jyotirekha Mohanty
      - Debashis Jena
      - Neelachala Panigrahi

40. Number of post graduate students getting financial assistance from the university. Nil.

41. Was any need assessment exercise undertaken before the development of new programme(s)?
    If so, highlight the methodology: Nil

42. Does the department obtain feedback from:
   a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
      Feedback is obtained from faculty. Those who handle the paper give the feedback. Inputs were received and incorporated at the time of changes introduced in syllabi.
   b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
      Reflected in the curriculum design from time to time; feedback is obtained from students on syllabi and contents of the course. All suggestions were incorporated in the existing syllabi.
   c. Alumni and employers on the programmes offered and how does the department utilize the feedback? The department uses the feedback for its holistic development.

43. List the distinguished alumni of the department (maximum 10):
   - Prof. L.N. Rout
   - Prof. M. Padhy
   - Dr. Jeevan Ku. Pattnaik
• Sri Bibhudatta Achary
• Sri Sujit Kumar Panda
• Dr. Rajesh Kumar Purohito
• Dr. Sunil Kant Pattnaik

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

➢ National Seminar on “Social Protest Movement in Odisha since Early Times” 12-14 March, 2011
➢ National Seminar on Upliftment of the Down-Trodden and Social Reform Movements in Odisha, 28-29 September, 2012

45. List the teaching methods adopted by the faculty for different programmes.

Lecture Method, Group discussion, Student presentation.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

• Conducting examination by respective faculty after completion of each topic.
• Student centred interactive class for better understanding of the topic. Ex. Group discussion.

47. Highlight the participation of students and faculty in extension activities.

2. Participation of the students in the NSS activities of the University.
3. Active participation of the students and faculty in the Swachha Bharta programme
4. Students acted as volunteers for the smooth conduct of Central Zone Youth Festival, 2014.
5. Student participation in the mega plantation program.

48. Give details of "beyond syllabus scholarly activities" of the department.

• Organization of Study tours to difference Historical places of South Odisha and conducted field study.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied:

• Organising seminars, and conferences on local issues.
• Publication of books on Cultural Heritage of Odisha in collaboration with Govt. of Odisha.
51. Detail five major Strength, Weakness, Opportunities and Challenges (SWOC) of the department.

**Strength**
- Highly motivated and dedicated teachers.
- Acting as Subject Expert in the selection of teaching posts in different colleges of the university and in other universities.
- Faculties are engaged as observer of different university examinations conducted by the affiliated colleges.
- Faculties visit different affiliated Colleges of the university as member of the Local Enquiry Committee
- Faculties are also assigned different non-academic responsibilities throughout the year to assist the university administration

**Weakness**
- Inadequate faculty members
- Inadequate infrastructure facility.
- Students from rural background with inadequate English communication skills.

**Opportunities**
- Having a niche for its unique curriculum and teaching in this part of country.
- Having potential faculty with different specializations.
- Strong network with neighboring Universities and National and State level Research Institutions

**Challenges**
- Paucity of funds at the departmental level for day to day functioning & maintenance of equipments.
- Need of smart classroom and use of modern audio-visual gadgets for teaching
- Upgradation of Computer Laboratory of the dept.

52. Future plans of the department.
- The Department is planning to open a School of Historical Studies with 3 centers i.e. 1. Department of History, Culture and Archeology; 2. Department of Indian Monuments and Tourism Management; 3. Department of Museumology.
- To apply for funded research projects to enhance academic and research quality.
- Collaborative research is to be taken up with other reputed institutions/ universities of national and international repute.
- Purchase of equipment and renovation of the classrooms, seminar hall, office, and faculty chambers and toilets.
RESEARCH PUBLICATIONS (2010-2015)
DEPARTMENT OF HISTORY

Professor B. P. Panda

5. Panda, B. P., Contribution of Rakhal Das Banerji- A Pioneering Historian of Orissa

Professor Bhagabana Sahu


Mr. Ramakanta Bhuyan


Professor R.C. Misro


Professor L.N. Rout

Department of Industrial Relations & Personnel Management
BRIEF PROFILE OF THE DEPARTMENT OF INDUSTRIAL RELATIONS & PERSONNEL MANAGEMENT

1. Name of the Department: Industrial Relations & Personnel Management
2. Year of the Establishment: 1967
3. Courses Offered: M.A., M.Phil, and Ph.D.
4. Number of teaching posts: Sanctioned-07, Filled-03
5. Number of Technical Staff Present: 03
6. Number of Students:
   - P.G.- Male-21 Female -15 Total-36
   - M.Phil- Male-01 Female-01 Total-12
7. Ratio of Teacher to Students: 24:1
8. Ratio of Teachers to Research Scholars: 4:1
9. Number of Teachers Scholars who have obtained their master’s degree from other institutions: 02
10. Number of teachers in Academic Bodies of other Autonomous College and University:
11. Latest revision of the Curriculum (year): 2015
12. Number of student passed in NET: 20
13. Success Rate of Students: 100%
14. Demand ratio (No. of application): 4:1
15. Awards and recognition received by Faculty (Last 5 years): Nil
16. Faculty who have attended National/International (Last 5 years):
   - National -103, International-12
17. Number of National Seminars Organized: 04
18. Number of Teachers engaged in consultancy and the revenue generated: Nil
19. Number of Ongoing Projects and their total outlay: Nil
20. Research project completed during last five years & their Outlay: Nil
21. Number of inventions and patents: Nil
22. Number of Ph.D theses guided during the last five years: 24
23. Publication by faculty (last five years): 09
24. Average citation index and impact factor of publication:
25. Number of Books in the Department library, if any: 1100 Books
26. Number of Journals / Periodicals in the departmental library:
27. Number of Computers in the department: 11
28. Annual Budget in Rupees:
   - Books Rs. 1, 08,000/-
   - Equipment
   - Books and Journals: allotted centrally for all the departments
   - Other Contingency: Office Contingency- Rs. 1000/-
   - Lab. Contingency: Laboratory Contingency-Rs. 2000/-
Evaluative Report of the Department

1. Name of the Department: Industrial Relations & Personnel Management
2. Year of establishment: 1967
3. Is the Department part of a School/Faculty of the university? : Faculty of Humanities & Social Sciences
4. Names of programmes offered:
   - Post Graduation (2 years): MA (IR&PM)
   - Research Programme: M.Phil in IR&PM (One year)
   - Self Financing Course Programme: Master of Social Work (2 years)
   - Ph.D., D.Litt
5. Interdisciplinary programmes and Departments involved:
   - MSW (Self Financing) Dept
   - Rural development, Botany, Law, Political Science, Economics
6. Courses in collaboration with other universities, Industries, foreign institutions, etc : NIL
7. Details of programmes discontinued, if any, with reasons : NIL
8. Examination System: Semester/Choice Based Credit System : CBCS
9. Participation of the department in the Courses offered by other departments: Allied Elective courses are introduced under CBCS
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

<table>
<thead>
<tr>
<th>Post</th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>1</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td>Associate Professors</td>
<td>2</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td>Asst. Professors</td>
<td>4</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Others (Field Work Instructor)</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of years of Experience</th>
<th>No. of Ph.D/M.Phil students guided for the last 5 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prof. B.P. Rath</td>
<td>M. A., LL. B., Ph. D.</td>
<td>Professor Superannuated on 31st August 2014</td>
<td>O.B, HRM, Research Methodology &amp; Quantitative Techniques</td>
<td>36 Years (Retired)</td>
<td>3 M.Phil 5 Ph.D 2 D.Litt.</td>
</tr>
<tr>
<td>Prof. D.V. Giri</td>
<td>M. A. LL.B., UGC-JRF, Ph. D</td>
<td>Professor Superannuated on 31st October 2013</td>
<td>Industrial Relations, HRD, OC</td>
<td>29 Years (Retired)</td>
<td>5 M.Phil 9 Ph.D</td>
</tr>
</tbody>
</table>
### List of Senior Visiting Fellows, Adjunct Faculty, Emeritus Professors

**Prof. S.C. Parida**
- M.A., LL.B., Ph.D.
- Professor Superannuated on 31st July, 2014
- Principles & Practices of Management, Labour Legislation, OD
- 27 Years (Retired)
- 8 M.Phil 4 Ph.D

**Dr. S.B. Patro**
- M.A. LL.B., UGC-NET, Ph.D.
- Lecturer
- Labour Legislations, Social Security, OC, Labour Welfare and Administration
- 4 Years
- 8 M.Phil 4 Ph.D (guiding)

**Mr. B.K. Lakra**
- M.A., UGC-NET
- Lecturer
- HRM, SHRM, OD
- 4 Years

**Mr. S. Vijaya Kumar**
- M.H.R.M., M.B.A., M. Phil, UGC-NET
- Lecturer
- HRM, HR & OB
- 3.5 Years
- 7 M.Phil

**Dr. (Mrs.) Anuva Choudhury (FWI)**
- M.A., Ph.D., UGC-NET
- Field Work Instructor
- Field Work Guidance, HRD, Labour Economics, Research Methodology
- 3.5 Years

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: NIL

13. Percentage of classes taken by temporary faculty – programme wise Information
   : Guest Faculty (30%)

14. Programme-wise Student Teacher Ratio
   : P.G.-24:1; M.Phil-4:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual
   : 02

<table>
<thead>
<tr>
<th>Post</th>
<th>Sanctioned</th>
<th>Filled</th>
</tr>
</thead>
<tbody>
<tr>
<td>Field Work Instructor</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Sr. Asst.</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Attendant</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

16. Research thrust areas as recognized by major funding agencies
   : Action Research Area – NIL

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise: NIL

18. Inter-institutional collaborative projects and associated grants received: NIL
   a) National Collaboration
   b) International collaboration

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, ALCTE, etc.; total grants received: NIL

20. Research facility / centre with:
   a. State Recognition √
   b. National Recognition √

21. Special research laboratories sponsored by / created by industry or corporate bodies: NIL
22. Publications:
- Number of papers published in peer reviewed journals (national international): 03
- Monographs: NIL
- Chapters in Books: 06
- Edited books: NIL
- Books with ISBN with details of publishers: NIL
- Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): 
- Citation Index – range / average: 
- SNIP: 
- SJR: 
- Impact Factor – range / average: 
- h-index:

23. Details of patents and income generated: NIL

24. Areas of consultancy and income generated: NIL

25. Faculty selected Nationally / Internationally to visit other laboratories/institutions/industries in India and abroad: NIL

26. Faculty serving in
   a) National committees
   b) International committees
   c) Editorial Boards
   d) any other (please specify): NIL

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs): 

<table>
<thead>
<tr>
<th>Name</th>
<th>Designation</th>
<th>Training Programme Attended</th>
<th>Date</th>
<th>Place</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Satyabrata Patro</td>
<td>Lecturer</td>
<td>Orientation Programme</td>
<td>2-30 Dec, 2011</td>
<td>UGC-ASC, Utkal University, Bhubaneswar</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Refresher Course</td>
<td>15 Feb to 7 March, 2013</td>
<td>UGC-ASC, Jamia Millia Islamia, New Delhi.</td>
</tr>
<tr>
<td>Bharat Kumar Lakra</td>
<td>Lecturer</td>
<td>Orientation Programme</td>
<td>23 Feb to 22 March, 2013</td>
<td>UGC-ASC, Sambalpur University</td>
</tr>
</tbody>
</table>

28. Student projects
   a. percentage of students who have done in-house projects including inter-departmental projects: 50%
   b. percentage of students doing projects in collaboration with other universities Industry / institute: 50%

29. Awards / recognitions received at the national and international level by: 02
   a. Faculty: 01-Prof. B.P. Rath, Best Paper Presentation Award in the international Conference held at Las Vegas, in the year 2012.
   b. Doctoral / post doctoral fellows: 01–Dr. Arun Kumar Panda, ICSSR
30. Seminars/Conferences/Workshops organized and the source of funding (national/International) with details of outstanding participants, if any.

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Date</th>
<th>Title of the Seminar/Conference/Workshop</th>
<th>No. of participants</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>18-19, December 2010</td>
<td>Organising a National Conference on “Business Ethics and Corporate Social Responsibility”</td>
<td>180</td>
</tr>
<tr>
<td>2.</td>
<td>22nd – 23rd December 2012</td>
<td>UGC Sponsored National Conference on Perspectives on Employment Relations</td>
<td>240</td>
</tr>
<tr>
<td>3.</td>
<td>28-29 Sept. 2013</td>
<td>Organised a two days UGC sponsored National Conference on Child Labour in collaboration with Chikiti Mahavidayala, Chikiti.</td>
<td>220</td>
</tr>
<tr>
<td>4.</td>
<td>20th – 21st December 2014</td>
<td>UGC Sponsored National Conference on the topic “Perspectives on Human Capital Formation and Utilisation in India”</td>
<td>250</td>
</tr>
<tr>
<td>5.</td>
<td>2014</td>
<td>One day workshop on the importance of International Youth Day organised by Restless Development</td>
<td>180</td>
</tr>
</tbody>
</table>

31. Code of ethics for research followed by the departments: NIL

32. Student profile programme-wise: M.A. (I.R & P.M)

<table>
<thead>
<tr>
<th>Name of the Programme</th>
<th>Applications received</th>
<th>Selected</th>
<th>Pass percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td>MA in IR&amp;PM (2010-11)</td>
<td>209</td>
<td>15</td>
<td>21</td>
</tr>
<tr>
<td>MA in IR&amp;PM (2011-12)</td>
<td>150</td>
<td>22</td>
<td>14</td>
</tr>
<tr>
<td>MA in IR&amp;PM (2012-13)</td>
<td>147</td>
<td>18</td>
<td>18</td>
</tr>
<tr>
<td>MA in IR&amp;PM (2013-14)</td>
<td>143</td>
<td>23</td>
<td>12</td>
</tr>
<tr>
<td>MA in IR&amp;PM (2014-15)</td>
<td>127</td>
<td>21</td>
<td>15</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>M.Phil (I.R &amp; P.M)</th>
<th></th>
<th>Male</th>
<th>Female</th>
<th>Pass percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>M.Phil (IRPM) 2010-11</td>
<td>9</td>
<td>3</td>
<td>2</td>
<td>100%</td>
</tr>
<tr>
<td>M.Phil (IRPM) 2011</td>
<td>11</td>
<td>1</td>
<td>1</td>
<td>100%</td>
</tr>
<tr>
<td>M.Phil (IRPM) 2012</td>
<td>20</td>
<td>3</td>
<td>9</td>
<td>100%</td>
</tr>
<tr>
<td>M.Phil (IRPM) 2013</td>
<td>7</td>
<td>2</td>
<td>1</td>
<td>100%</td>
</tr>
<tr>
<td>M.Phil (IRPM) 2014</td>
<td>8</td>
<td>2</td>
<td>5</td>
<td>100%</td>
</tr>
</tbody>
</table>
33. Diversity of students

<table>
<thead>
<tr>
<th>Name of the Programme</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the State</th>
<th>% of students from universities outside the State</th>
<th>% of students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010-11</td>
<td>86.12</td>
<td>13.88</td>
<td>NIL</td>
<td>NIL</td>
</tr>
<tr>
<td>2011-12</td>
<td>97.00</td>
<td>3.00</td>
<td>NIL</td>
<td>NIL</td>
</tr>
<tr>
<td>2012-13</td>
<td>91.67</td>
<td>8.33</td>
<td>NIL</td>
<td>NIL</td>
</tr>
<tr>
<td>2013-14</td>
<td>80.56</td>
<td>19.44</td>
<td>NIL</td>
<td>NIL</td>
</tr>
<tr>
<td>2014-15</td>
<td>77.77</td>
<td>22.23</td>
<td>NIL</td>
<td>NIL</td>
</tr>
</tbody>
</table>

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

<table>
<thead>
<tr>
<th>UGC-JRF</th>
<th>UGC-NET</th>
<th>RGNF</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>12</td>
<td>8</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Name of the Student</th>
<th>Achievement (Mention Rank, Medal and Examination)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Shisir Kumar Sethi</td>
<td>UGC-Junior Research Fellow</td>
</tr>
<tr>
<td>2. Pati Krishna</td>
<td></td>
</tr>
<tr>
<td>3. Hari Narayan Sahu</td>
<td></td>
</tr>
<tr>
<td>4. Meera Panda</td>
<td></td>
</tr>
<tr>
<td>5. Jitandra Kumar Behera</td>
<td></td>
</tr>
<tr>
<td>6. Bharati Behera</td>
<td></td>
</tr>
<tr>
<td>7. Kanhu Sahu</td>
<td></td>
</tr>
<tr>
<td>8. Anil Kumar Sahu</td>
<td></td>
</tr>
<tr>
<td>9. Sunil Kumar Sahu</td>
<td></td>
</tr>
<tr>
<td>10. Sagar Lenka</td>
<td></td>
</tr>
<tr>
<td>1. Sanatana Panda</td>
<td>National Eligibility Test (NET)</td>
</tr>
<tr>
<td>2. Rajlaxmi Sahu</td>
<td></td>
</tr>
<tr>
<td>3. Pallavi Sahoo</td>
<td></td>
</tr>
<tr>
<td>4. Ajit Kumar Sahu</td>
<td></td>
</tr>
<tr>
<td>5. Sanjukta Nayak</td>
<td></td>
</tr>
<tr>
<td>6. Jutu Basanta</td>
<td></td>
</tr>
<tr>
<td>7. Malabika Patnaik</td>
<td></td>
</tr>
<tr>
<td>8. Suman Sudha Parida</td>
<td></td>
</tr>
<tr>
<td>9. Manas Ranjan Nayak</td>
<td></td>
</tr>
<tr>
<td>10. Saroj Kumar Nayak</td>
<td></td>
</tr>
<tr>
<td>11. Jutu Basanta</td>
<td></td>
</tr>
<tr>
<td>12. Nirmal Kar</td>
<td></td>
</tr>
<tr>
<td>1. Jitendra Kumar Pradhan</td>
<td>Rajiv Gandhi National Fellowship (RGNF)</td>
</tr>
<tr>
<td>2. Ramesh Kumar Behera</td>
<td></td>
</tr>
<tr>
<td>3. Hirawani Hansu</td>
<td></td>
</tr>
<tr>
<td>4. Gananath Khila</td>
<td></td>
</tr>
<tr>
<td>5. Snehalata Behera</td>
<td></td>
</tr>
<tr>
<td>Name of the Student</td>
<td>Achievement (Mention Rank, Medal and Examination)</td>
</tr>
<tr>
<td>---------------------</td>
<td>-----------------------------------------------</td>
</tr>
<tr>
<td>6. Dropati Nayak</td>
<td></td>
</tr>
<tr>
<td>7. Purnima Duraka</td>
<td></td>
</tr>
<tr>
<td>8. Sugyani Behera</td>
<td></td>
</tr>
</tbody>
</table>

35. Students progression:

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td>-</td>
</tr>
<tr>
<td>PG to M.Phil.</td>
<td>13.88</td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td>10%</td>
</tr>
<tr>
<td>Ph.D. to Post-Doctoral</td>
<td>5%</td>
</tr>
<tr>
<td>Employed</td>
<td></td>
</tr>
<tr>
<td>Campus selection</td>
<td></td>
</tr>
<tr>
<td>Other than campus recruitment</td>
<td>75%</td>
</tr>
<tr>
<td>Entrepreneurs</td>
<td></td>
</tr>
</tbody>
</table>

36. Diversity of Staff:

**Percentage of Faculty who are Graduates**

- of the same university: 33.3%
- from other universities within the State: 33.3%
- from universities from other States from: 33.3%
- universities outside the country: Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: NIL

38. Present details of departmental infrastructural facilities with regard to:

a. Library: 1100 Books
b. Internet facilities for staff and students: Yes
c. Total number of class rooms: 03
d) Class rooms with ICT facility: 02
e) Students’ laboratories: 01
f) Research laboratories: NIL

39. List of doctoral, post-doctoral students and Research Associates: from the host institution/university:

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name of Doctoral Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Hirawani Hansu</td>
</tr>
<tr>
<td>2.</td>
<td>Bhrat Ku. Lakra</td>
</tr>
<tr>
<td>3.</td>
<td>Jitendra ku. Pradhan</td>
</tr>
<tr>
<td>4.</td>
<td>Santosh Mishra</td>
</tr>
<tr>
<td>5.</td>
<td>Shisir Kumar Sethi</td>
</tr>
<tr>
<td>6.</td>
<td>Suprita Pradhan</td>
</tr>
<tr>
<td>7.</td>
<td>Bhagashree Padhi</td>
</tr>
<tr>
<td>8.</td>
<td>Malavika Patnaik</td>
</tr>
<tr>
<td>9.</td>
<td>Pati Krishna</td>
</tr>
<tr>
<td>10.</td>
<td>Ramesh Chandra Behera</td>
</tr>
</tbody>
</table>
Sl. No. | Name of Post-Doctoral Students
---|---
1. | Dr. Arun Kumar Panda
2. | Dr. Sitansu Panda
3. | Dr. Satyabrata Patro

a. from other institutions/universities:

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name of Doctoral Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>M.V. Muralikrishna</td>
</tr>
<tr>
<td>2.</td>
<td>P. Swaruparani</td>
</tr>
</tbody>
</table>

40. Number of post graduate students getting financial assistance from the university.

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. : Not Applicable

42. Does the department obtain feedback from

i. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
   - Yes, through discussions and deliberations inboard of studies meeting and revision of syllabus according to need of the Public Sector Undertakings, UPSC and Others Competitive examinations form time to time.

ii. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? No

iii. Alumni and employers on the programmes offered and how does the department utilize the feedback? Yes
   **Alumni:**
   1. Interaction with the students and the teachers on regular basis
   2. Structured feedback from the pass out students
   3. Alumni on the board of studies
   4. Alumni interface at regular interval through alumni bi-annual meets

43. **List the distinguished alumni of the department (maximum 10)**

<table>
<thead>
<tr>
<th>Sl.No</th>
<th>NAME</th>
<th>POSITION</th>
<th>ORGANISATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Prof. Sukanti Priya Pattnaik</td>
<td>Ex- Vice-Chancellor</td>
<td>Fakir Mohan University, Balasore</td>
</tr>
<tr>
<td>2</td>
<td>Mr. Monaj Kumar Mishra</td>
<td>Chief Managing Director,(CMD)</td>
<td>Cement India Corporation (CIC)</td>
</tr>
<tr>
<td>3</td>
<td>Mr. Radha Kanta Digal</td>
<td>Ex- Member of Parliament</td>
<td>Govt. of India (GoI)</td>
</tr>
<tr>
<td>4</td>
<td>Mr. Purna Chandra Sethi</td>
<td>MLA , Kholikote Constituency</td>
<td>Govt. of Odisha</td>
</tr>
<tr>
<td>5</td>
<td>Dr. Satya Prakash Panda</td>
<td>Chairman</td>
<td>Gandhi Institute of Engineering and Technology</td>
</tr>
<tr>
<td>6</td>
<td>Mr.KDR Acharya and Mr. Debarchan Pradhan</td>
<td>Deputy Chief Labour Commissioner</td>
<td>Govt. of India (GoI)</td>
</tr>
<tr>
<td>7</td>
<td>Mr. P.K Panda</td>
<td>Group President HR</td>
<td>Adani Enterprises Ltd.</td>
</tr>
<tr>
<td>8</td>
<td>Mr. Shayama Charana Padhy</td>
<td>Director (H&amp;A)</td>
<td>NALCO</td>
</tr>
<tr>
<td>9</td>
<td>Mrs. Shanti sahu</td>
<td>Director (Personnel)</td>
<td>Northen Coalfields Ltd.</td>
</tr>
<tr>
<td>10</td>
<td>Mr. Bimal Prasad Sharma</td>
<td>Executive Director (ED)</td>
<td>Bank of India (BoI)</td>
</tr>
</tbody>
</table>
44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

1. Weekly seminar (Thursday)
2. Group Discussion (GD)
3. Skill Development and capacity building Programme
4. Interaction with the corporate delegates (once in a Month)

45. List the teaching methods adopted by the faculty for different programmes.

- Lecturer method, case study method, role playing, Brain Storming, SWOT analysis, Presentation, field study report, management games, seminar paper preparation.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

- As part of the pedagogy in order to gauge the continuous learning of students are being given assignments and cases on a regular basis, in addition to different type of class test, quiz and management games are conducted.
- Students are assigned with mostly empirical based seminar papers which are presented and evaluated in a week long process.
- Students are continuously evaluated through mid semester examination besides class tests conducted by respective teachers.

47. Highlight the participation of students and faculty in extension activities.

- Students actively participate in extension and community outreach activity through social awareness camps, NSS, Swatcha Bharat Abhiyan, Eco ambassador Club, and Interaction with local People

48. Give details of “beyond syllabus scholarly activities” of the department. : NIL

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. : NO

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied:

- The Department makes Constant efforts in helping the students to impart the theoretical knowledge pertaining to Industrial Relations, Human Resource Management, Labour Law and other related subjects to enrich the disciplinary base of HR professionals.
- To make HR professionals Industry ready by inducting them to the basic and advance skill of management.
- To adopt participatory learning methods and modern teaching technology and pedagogy for the achievement of course objectives.

51. Detail five major Strength, Weakness, Opportunities and Challenges (SWOC) of the department.

**Strength**
- Premier institute of higher learning in Industrial Relations and Personnel Management in southern part of the country since 1967.
- Young, Dynamic and committed faculty.
- Teaching and Learning supportive with Field Study.
- Proactive Alumni
Weakness

- Inadequate faculty strength.
- Space Crunch.
- Location Disadvantage Prohibiting continuous student / industry interface

Opportunities

- Having a niche for its unique curriculum and teaching in this part of the county.
- Having strong alumni base
- Having potential and efficient faculty
- Industry-academia interface through alumina occupying senior position in the industries and corporate houses.
- Strong network with neighboring universities and national and state level research institutes.
- To introduce need based short term skill development courses

Challenges

- Prepare students as per the need based expectation of the Industry
- To establish collaboration with institutes of National/International repute and industries for teaching, research and placement.
- Attracting agencies for consultancy and research and placement.
- To grow the mindset of the students with the changing scenario of Indian industries.
- To build up the Department as Center of Excellence to create and Dissemination of Knowledge based in Management education and research in the county.

52. Future plans of the department:

- To launch a one year Post Graduate Diploma course in Labour Legislation.
- To build up the department as a Center of Excellence.
- To undertake interdisciplinary research in collaboration with Industries.
Professor Bhabani Prasad Rath


Professor Subhas Chandra Parida


Dr. Satyabrata Patro


Mr. S. Vijay Kumar


<table>
<thead>
<tr>
<th></th>
<th>Brief Profile of the Department of Journalism and Mass Communication</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Name of the Department</td>
</tr>
<tr>
<td>2</td>
<td>Year of the Establishment</td>
</tr>
<tr>
<td>3</td>
<td>Courses/Programmes and Subject combinations offered</td>
</tr>
<tr>
<td>4</td>
<td>Number of teaching posts Sanctioned Filled</td>
</tr>
<tr>
<td>5</td>
<td>Number of Technical Staff present</td>
</tr>
<tr>
<td>6</td>
<td>Number of Students (Men / Women) Give Details Course Wise</td>
</tr>
<tr>
<td></td>
<td>2010-11 - Total  -24 [16 (M), 8 (F)]</td>
</tr>
<tr>
<td></td>
<td>2011-12 - Total - 22 [16 (M), 6 (F)]</td>
</tr>
<tr>
<td></td>
<td>2012-13 - Total -24 [18 (M), 6 (F)]</td>
</tr>
<tr>
<td></td>
<td>2013-14 - Total - 24 [15 (M), 9 (F)]</td>
</tr>
<tr>
<td></td>
<td>2014-15 - Total - 20 [13 (M), 7 (F)]</td>
</tr>
<tr>
<td>7</td>
<td>Ratio of Teacher to Students</td>
</tr>
<tr>
<td>8</td>
<td>Ratio of Teachers to Research Scholars</td>
</tr>
<tr>
<td>9</td>
<td>Number of Teachers Scholars who have obtained their master’s degree from other institutions</td>
</tr>
<tr>
<td>10</td>
<td>Number of Teachers in Academic Bodies of other Autonomous Colleges and Universities</td>
</tr>
<tr>
<td>11</td>
<td>Latest revision of the curriculum (year)</td>
</tr>
<tr>
<td>12</td>
<td>Number of student passed in NET/ SLET etc. (last 5 years)</td>
</tr>
<tr>
<td>13</td>
<td>Success Rate of Students</td>
</tr>
<tr>
<td>14</td>
<td>Demand Ratio (No. of application)</td>
</tr>
<tr>
<td>15</td>
<td>Awards and recognition received by faculty (last 5 years)</td>
</tr>
<tr>
<td>16</td>
<td>Faculty who have attended National/ International Seminars (last 5 years) (numbers only)</td>
</tr>
<tr>
<td>17</td>
<td>Number of National Seminars Organize (Last 5 years)</td>
</tr>
<tr>
<td>18</td>
<td>Number of Teachers engaged in consultancy and the revenue generated</td>
</tr>
<tr>
<td>19</td>
<td>Number of Ongoing projects and their total outlay</td>
</tr>
<tr>
<td>20</td>
<td>Research project completed during last five years &amp; their Outlay</td>
</tr>
<tr>
<td>21</td>
<td>Number of inventions and patents</td>
</tr>
<tr>
<td>22</td>
<td>Number of Ph. D theses guided during the last five years</td>
</tr>
</tbody>
</table>
Publication by faculty (last five years): 6

Average citation index and impact factor of publication: 2.14

Number of Books in the Department library, if any: 2000

Number of Journals / Periodicals in the departmental library: 09

Number of Computers in the department: 09

Annual Budget (Excluding Salary) In Rupees:
- Equipment: 4,000/-
- Books and Journals: 5,000/-
- Other contingency: 22,800/-
- Lab. Contingency: 15,000/-
1. Name of the Department: **Journalism and Mass Communication**
2. Year of establishment: 1974
3. Is the Department part of a School/Faculty of the university? YES, Faculty of Arts.
5. Interdisciplinary programmes and departments involved: NIL
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: NIL
7. Details of programmes discontinued, if any, with reasons: NIL
9. Participation of the department in the courses offered by other departments: NIL
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

<table>
<thead>
<tr>
<th>Post</th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>One</td>
<td>Vacant</td>
<td>One</td>
</tr>
<tr>
<td>Associate Professors</td>
<td>One</td>
<td>Vacant</td>
<td>One</td>
</tr>
<tr>
<td>Asst. Professors</td>
<td>Four</td>
<td>One</td>
<td>One</td>
</tr>
<tr>
<td>Others</td>
<td></td>
<td></td>
<td>2 (Guest Faculty)</td>
</tr>
</tbody>
</table>

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
<th>No. of PhD. / M.Phil, students guided for the last 5 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Sunil Kanta Behera</td>
<td>Ph.D</td>
<td>Professor</td>
<td>Communication Theory, Advertising, Development Communication</td>
<td>33 years</td>
<td>8(awarded) 3(Submitted for adjudication) 8(ongoing)</td>
</tr>
<tr>
<td>Dr. Pradeep Ch. Mahapatra</td>
<td>Ph.D</td>
<td>Reader</td>
<td>Print Media, Odia, Journalism, Media ethics &amp; law</td>
<td>26 years</td>
<td>02</td>
</tr>
<tr>
<td>Manoj Deori</td>
<td>MA(MCJ), UGC NET</td>
<td>Lecturer</td>
<td>Radio, Television, Internet Journalism</td>
<td>2 years</td>
<td></td>
</tr>
</tbody>
</table>

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: NIL
13. Percentage of classes taken by temporary faculty – programme-wise information: MA (J&MC)- Part-I 30% and MA(J&MC) Part II- 30%
14. Programme-wise Student Teacher Ratio: MA (J&MC) 9:1
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: ONE (Filled & Actual)
16. Research thrust areas as recognized by major funding agencies: NIL
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise:
   ➢ Minor Project titled “Developing e-learning course material for Mass Communication in Odisha”, submitted to UGC for the session 2015-16.
18. Inter-institutional collaborative projects and associated grants received :NIL
   a) National collaboration   b) International collaboration
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: NIL
20. Research facility / centre with : NIL
    • State recognition
    • National recognition
    • International recognition
21. Special research laboratories sponsored by / created by industry or corporate bodies : NIL
22. Publications:
    • Number of papers published in peer reviewed journals (national/ international):06
    • Monographs : NIL
    • Chapters in Books : NIL
    • Edited Books : NIL
    • Books with ISBN with details of publishers : NIL
    • Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
    • Citation Index – range / average
    • SNIP
    • SJR
    • Impact Factor – range / average
    • h-index
23. Details of patents and income generated : NIL
24. Areas of consultancy and income generated : NIL
25. Faculty selected nationally / internationally to visit other laboratories / institutions
   a. industries in India and abroad : NIL
26. Faculty serving in
   a) National committees b) International committees c) Editorial Boards d) any other (please specify)

<table>
<thead>
<tr>
<th>Name</th>
<th>Designation</th>
<th>National committee</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Dr. Sunil Kanta Behera</td>
<td>Professor</td>
<td>NAAC Peer team member</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Editorial board</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td>1. Journal of Communication, New Delhi</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2. Media Mimansa, MC University of J&amp;MC, Bhopal</td>
</tr>
</tbody>
</table>
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

<table>
<thead>
<tr>
<th>Name</th>
<th>Designation</th>
<th>Training programme attended</th>
<th>Date</th>
<th>Place</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manoj Deori</td>
<td>Lecturer</td>
<td>Orientation programme</td>
<td>3/03/14 To 30/03/14</td>
<td>UGC ASC, Gauhati University</td>
</tr>
</tbody>
</table>

28. Student projects
   a. Percentage of students who have done in-house projects including inter-departmental projects: 100 %
   b. Percentage of students doing projects in collaboration with other universities / industry / institute : NIL

29. Awards / recognitions received at the national and international level by :
   a. Faculty: Prof. Sunil Kanta Behera received *Life time achievement* by Etv Odisha for his outstanding contribution to the field of education.
   b. Doctoral / post doctoral fellows 
   c. Students

30. Seminars/ Conferences/Workshops organized and the source of funding (National/International) with details of outstation participants, if any.

<table>
<thead>
<tr>
<th>National Seminar</th>
<th>Date</th>
<th>Participants</th>
</tr>
</thead>
<tbody>
<tr>
<td>UGC Sponsored National Seminar on Media Audit: Need for Greater Accountability</td>
<td>March 29-30, 2011</td>
<td>Around 40 academicians from 22 universities of 14 States</td>
</tr>
<tr>
<td>Transparency and Responsibility.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

31. Code of ethics for research followed by the departments: Is being developed.

32. Student profile programme-wise:

<table>
<thead>
<tr>
<th>Name of the programme</th>
<th>Applications received</th>
<th>Selected</th>
<th>Pass percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td>MA (J&amp;MC) 2010-11</td>
<td>68</td>
<td>16</td>
<td>8</td>
</tr>
<tr>
<td>MA (J&amp;MC) 2011-12</td>
<td>43</td>
<td>16</td>
<td>6</td>
</tr>
<tr>
<td>MA (J&amp;MC) 2012-13</td>
<td>64</td>
<td>18</td>
<td>6</td>
</tr>
<tr>
<td>MA (J&amp;MC) 2013-14</td>
<td>45</td>
<td>15</td>
<td>9</td>
</tr>
<tr>
<td>MA (J&amp;MC) 2014-15</td>
<td>36</td>
<td>13</td>
<td>7</td>
</tr>
</tbody>
</table>

33. Diversity of students

<table>
<thead>
<tr>
<th>Name of the programme</th>
<th>% of students from the same University</th>
<th>% of students from other universities within the State</th>
<th>% of students from universities outside the State</th>
<th>% of students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>MA (J&amp;MC) 2010-11</td>
<td>79%</td>
<td>21%</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>MA (J&amp;MC) 2011-12</td>
<td>95%</td>
<td>5%</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>MA (J&amp;MC) 2012-13</td>
<td>87%</td>
<td>13%</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>MA (J&amp;MC) 2013-14</td>
<td>91%</td>
<td>9%</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>MA (J&amp;MC) 2014-15</td>
<td>80%</td>
<td>20%</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>
34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

<table>
<thead>
<tr>
<th>UGC NET</th>
<th>CATEGORY</th>
<th>RGNF</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>-</td>
<td>2</td>
</tr>
</tbody>
</table>

35. Student progression

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td></td>
</tr>
<tr>
<td>PG to M.Phil.</td>
<td></td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td>28%</td>
</tr>
<tr>
<td>Ph.D. to Post-Doctoral</td>
<td></td>
</tr>
<tr>
<td>Employed</td>
<td></td>
</tr>
<tr>
<td>• Campus selection</td>
<td></td>
</tr>
<tr>
<td>• Other than campus recruitment</td>
<td>60%</td>
</tr>
<tr>
<td>Entrepreneurs</td>
<td></td>
</tr>
</tbody>
</table>

36. Diversity of staff

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>of the same university</td>
</tr>
<tr>
<td>from other universities within the State</td>
</tr>
<tr>
<td>from universities from other States</td>
</tr>
<tr>
<td>From universities outside the country</td>
</tr>
</tbody>
</table>

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: NIL

38. Present details of departmental infrastructural facilities with regard to

- Library: 2000 Books
- Internet facilities for staff and students: Yes
- Total number of class rooms: Two
- Class rooms with ICT facility: NIL
- Students’ laboratories: Two
- Research laboratories: NIL

39. List of doctoral, post-doctoral students and Research Associates

- From the host institution/university:
  1. Nikhil Kumar Gouda
  2. Fakir Mohan Nahak
  3. Ms. Chinu Bahidar
  4. Harish Chandra Behera
  5. Ms. Kalyani Sanghamitra Devi
  6. Prasant Kumar Mohapatra
  7. Nalin Kumar Patra
  8. Hari Krishna Behera
  9. Suresh Chandra Nayak
From other institutions/universities

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name</th>
<th>Position</th>
<th>Organization</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Dr. Satya Ray</td>
<td>Former managing editor</td>
<td>The Samaja, (Odia daily)</td>
</tr>
<tr>
<td>2.</td>
<td>Mr. Rajaram Staapathy</td>
<td>Bureau Chief</td>
<td>Times of India, Bhubaneswar</td>
</tr>
<tr>
<td>3.</td>
<td>Mr. Prafulla Kumar Das</td>
<td>Bureau Chief</td>
<td>The Hindu, Bhubaneswar</td>
</tr>
<tr>
<td>4.</td>
<td>Dr. Staya Narayan Patnaik</td>
<td>News Editor</td>
<td>AIR (New Delhi)</td>
</tr>
<tr>
<td>5.</td>
<td>Mr. Badri Narayan Adhikari</td>
<td>News Editor</td>
<td>Doordarshan (Bhubaneswar)</td>
</tr>
<tr>
<td>6.</td>
<td>Mr. Sisir Bhattamisra</td>
<td>News Head</td>
<td>Kanak TV, Odisha</td>
</tr>
<tr>
<td>7.</td>
<td>Dr. Mrinal Chatterjee</td>
<td>Head</td>
<td>Indian Institute of Mass</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Communication, Dhenkanal</td>
</tr>
<tr>
<td>8.</td>
<td>Prof. Bobby Vardhan</td>
<td>Head, Dept. of J &amp; MC</td>
<td>Andhra University</td>
</tr>
<tr>
<td>9.</td>
<td>Mr. Laxmikanta Mohapatra</td>
<td>Public Relation Officer</td>
<td>Vedanta Group of Industries</td>
</tr>
<tr>
<td>10.</td>
<td>Mr. Rashmi Ranjan Parida</td>
<td>Group Editor</td>
<td>Odisha Dairy, New Delhi</td>
</tr>
</tbody>
</table>

40. Number of post graduate students getting financial assistance from the university. NIL

41. Was any need assessment exercise undertaken before the development of new programme (s)? If so, highlight the methodology. Not Applicable

42. Does the department obtain feedback from

- Faculty on curriculum as well as teaching-learning-evaluation?
- Yes, through discussions and deliberations in board of studies meeting and revision of syllabus accordingly.
- Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? No
- Alumni and employers on the programmes offered and how does the department utilize the feedback?
- Yes, by informal interaction with the alumni and making necessary changes in the syllabus.

43. List the distinguished alumni of the department (maximum 10)

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name</th>
<th>Position</th>
<th>Organization</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Dr. Satya Ray</td>
<td>Former managing editor</td>
<td>The Samaja, (Odia daily)</td>
</tr>
<tr>
<td>2.</td>
<td>Mr. Rajaram Staapathy</td>
<td>Bureau Chief</td>
<td>Times of India, Bhubaneswar</td>
</tr>
<tr>
<td>3.</td>
<td>Mr. Prafulla Kumar Das</td>
<td>Bureau Chief</td>
<td>The Hindu, Bhubaneswar</td>
</tr>
<tr>
<td>4.</td>
<td>Dr. Staya Narayan Patnaik</td>
<td>News Editor</td>
<td>AIR (New Delhi)</td>
</tr>
<tr>
<td>5.</td>
<td>Mr. Badri Narayan Adhikari</td>
<td>News Editor</td>
<td>Doordarshan (Bhubaneswar)</td>
</tr>
<tr>
<td>6.</td>
<td>Mr. Sisir Bhattamisra</td>
<td>News Head</td>
<td>Kanak TV, Odisha</td>
</tr>
<tr>
<td>7.</td>
<td>Dr. Mrinal Chatterjee</td>
<td>Head</td>
<td>Indian Institute of Mass</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Communication, Dhenkanal</td>
</tr>
<tr>
<td>8.</td>
<td>Prof. Bobby Vardhan</td>
<td>Head, Dept. of J &amp; MC</td>
<td>Andhra University</td>
</tr>
<tr>
<td>9.</td>
<td>Mr. Laxmikanta Mohapatra</td>
<td>Public Relation Officer</td>
<td>Vedanta Group of Industries</td>
</tr>
<tr>
<td>10.</td>
<td>Mr. Rashmi Ranjan Parida</td>
<td>Group Editor</td>
<td>Odisha Dairy, New Delhi</td>
</tr>
</tbody>
</table>

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

45. List the teaching methods adopted by the faculty for different programmes.

- Lecture method, group discussion, seminar, presentation, narrowcasting (Bhanja Vani) and experimental journal writing (Bhanja Bihar Reporter), documentary production.
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
   - The programme objectives of imparting skills in print and electronic media and teaching communication theory and research are achieved through continuous monitoring of learning outcomes basing on publication of ‘Bhanja Bihar Reporter’ (a department laboratory Journal) production of documentaries, internship, project based dissertations and consequent placements.

47. Highlight the participation of students and faculty in extension activities.
   - Students actively participate in extension and community outreach activities through NSS and Students’ Union.

48. Give details of “beyond syllabus scholarly activities” of the department. NIL

49. State whether the programme/department is accredited/graded by other agencies? If yes, give details.
   - NO

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
   - The department makes constant efforts in helping the students in contextualizing the theoretical knowledge and translate these knowledge into skillful application for media content production

51. Detail five major Strength, Weakness, Opportunities and Challenges (SWOC) of the department.

   **Strength**
   - Premier institute of higher learning in J&MC in Odisha since 1974.
   - Alumni spread over all the national and regional media houses and universities all over the country
   - Continuous engagement in research
   - ICT thrust in teaching and learning

   **Weakness**
   - Inadequate faculty strength.
   - Low quality intake of students.
   - Lack of adequate and appropriate physical infrastructure and technology.
   - Locational disadvantage prohibiting continuous student/industry interface.
   - Lack of industry/academia interface

   **Opportunities**
   - To meet the trained manpower requirement of growing regional media.
   - To provide training to the rural journalists.
   - To ensure participatory democratic functioning through Journalism teaching and training to the disadvantaged sections of the society such as SCs, STs and the other backward classes.
   - To introduce need based short-term skill based courses
   - To undertake research in traditional and folk media

   **Challenges**
   - To cope up with rapidly changing media technology
   - To ensure and establish ethical aspects in media studies and industries
   - To ensure gender equity in media education and employment
   - To establish collaboration with institutes of national/ international repute and industries for media teaching and research.
   - To build up the department as ‘center of excellence’ in media education and research in the country.

52. Future Plan of the Department:
   - Introduction of skill based short-term Courses.
   - To undertake interdisciplinary research in traditional and folk media in collaboration with South Odisha Cultural Research Centre, Berhampur University and other organizations.
   - To build up the Department as a ‘centre of excellence’ through meaningful teaching and research under SAP and CAS of UGC.
Professor Sunil Kanta Behera


Mr. Manoj Deori


Department of Linguistics
<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Name of the Department</td>
<td>Linguistics</td>
</tr>
<tr>
<td>2</td>
<td>Year of the Establishment</td>
<td>1983</td>
</tr>
<tr>
<td>3</td>
<td>Courses/Programmes and Subject combinations offered</td>
<td>M.A. and Ph.D. in Linguistics, Diploma in Russian Language (DRL)</td>
</tr>
<tr>
<td>4</td>
<td>Number of teaching posts Sanctioned Filled</td>
<td>Sanctioned-04, Filled-03</td>
</tr>
<tr>
<td>5</td>
<td>Number of Technical Staff present</td>
<td>01</td>
</tr>
<tr>
<td>6</td>
<td>Number of Students (Men/Women) Give Details Course Wise</td>
<td>M 10 - 10, PHD 01 - 01, DRL 10 - 10</td>
</tr>
<tr>
<td>7</td>
<td>Ratio of Teacher to Students</td>
<td>1:7</td>
</tr>
<tr>
<td>8</td>
<td>Ratio of Teachers to Research Scholars</td>
<td>1:3</td>
</tr>
<tr>
<td>9</td>
<td>Number of Teachers Scholars who have obtained their master’s degree from other institutions</td>
<td>03</td>
</tr>
<tr>
<td>10</td>
<td>Number of Teachers in Academic Bodies of other Autonomous Colleges and Universities</td>
<td>NIL</td>
</tr>
<tr>
<td>11</td>
<td>Latest revision of the curriculum (year)</td>
<td>2015</td>
</tr>
<tr>
<td>12</td>
<td>Number of student passed in NET/ SLET etc. (last 5 years)</td>
<td>NIL</td>
</tr>
<tr>
<td>13</td>
<td>Success Rate of Students</td>
<td>100%</td>
</tr>
<tr>
<td>14</td>
<td>Demand Ratio (No. of application)</td>
<td>2:1</td>
</tr>
<tr>
<td>15</td>
<td>Awards and recognition received by faculty (last 5 years)</td>
<td>National-05, International-11</td>
</tr>
<tr>
<td>16</td>
<td>Faculty who have attended National/International Seminars (last 5 years) (numbers only)</td>
<td>National-05, International-11</td>
</tr>
<tr>
<td>17</td>
<td>Number of National Seminars Organize (Last 5 years)</td>
<td>NIL</td>
</tr>
<tr>
<td>18</td>
<td>Number of Teachers engaged in consultancy and the revenue generated</td>
<td>NIL</td>
</tr>
<tr>
<td>19</td>
<td>Number of Ongoing projects and their total outlay</td>
<td>NIL</td>
</tr>
<tr>
<td>20</td>
<td>Research project completed during last five years &amp; their Outlay</td>
<td>NIL</td>
</tr>
<tr>
<td>21</td>
<td>Number of inventions and patents</td>
<td>NIL</td>
</tr>
<tr>
<td>22</td>
<td>Number of Ph.D theses guided during the last five years</td>
<td>Ph.D. Awarded-03</td>
</tr>
<tr>
<td>23</td>
<td>Publication by faculty (last five years)</td>
<td>11</td>
</tr>
<tr>
<td>24</td>
<td>Average citation index and impact factor of publication</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Number of Books in the Department library, if any</td>
<td>263</td>
</tr>
<tr>
<td>26</td>
<td>Number of Journals/Periodicals in the departmental library</td>
<td>NIL</td>
</tr>
<tr>
<td>27</td>
<td>Number of Computers in the department</td>
<td>09</td>
</tr>
<tr>
<td>28</td>
<td>Annual Budget (Excluding Salary) In Rupees</td>
<td></td>
</tr>
<tr>
<td></td>
<td>i)Equipment ii)Books and Journals iii)Other contingency iv) Lab. Contingency</td>
<td>Centrally purchased</td>
</tr>
</tbody>
</table>
Evaluative Report of the Department

1. Name of the Department: **Linguistics**
2. Year of establishment: 1983
3. Is the Department part of a School/Faculty of the university? Faculty of Humanities and Social Sciences
4. Names of programmes offered: MA, PhD and Diploma in Russian Language
5. Interdisciplinary programmes and departments involved: Nil
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
7. Details of programmes discontinued, if any, with reasons: Nil
9. Participation of the department in the courses offered by other departments - Allied Elective courses are introduced under CBCS
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others):

<table>
<thead>
<tr>
<th>Post</th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>Nil</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Reader</td>
<td>01</td>
<td>01</td>
<td>01 CAS, 01 Open</td>
</tr>
<tr>
<td>Lecturer</td>
<td>03</td>
<td>03</td>
<td>02</td>
</tr>
</tbody>
</table>

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance:

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No of years of Experience</th>
<th>No of phd/m.phil/dlit/guided during last 05 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. D.S. Gouda</td>
<td>Ph.D.</td>
<td>Reader</td>
<td>Dialectology, Sociolinguistics, Psycholinguistics</td>
<td>24</td>
<td>Continuing: 05</td>
</tr>
<tr>
<td>Dr. S. Tripathy</td>
<td>M.Phil., Ph.D.</td>
<td>Reader (Voluntarily Retired in 2011)</td>
<td>Lexicography, Phonology, Psycholinguistics</td>
<td>22</td>
<td>NIL</td>
</tr>
<tr>
<td>Dr. A.K. Panda</td>
<td>Ph.D.</td>
<td>Sr. Lecturer</td>
<td>Russian language Philology</td>
<td>18</td>
<td>NIL</td>
</tr>
<tr>
<td>Mr. A.K. Kujur</td>
<td>M.Phil.</td>
<td>Lecturer</td>
<td>Morph syntax, phonology, syntax, communicative skills</td>
<td>02</td>
<td>NIL</td>
</tr>
</tbody>
</table>

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: Nil
13. Percentage of classes taken by temporary faculty—programme-wise information: Nil

14. Programme-wise Student Teacher Ratio: 5:1 Linguistics 12:1 DRL

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual. Peon-1, Assistant-1 (sometimes on sharing basis)

16. Research thrust areas as recognized by major funding agencies—Language Documentation, Socio-Linguistics, Applied Linguistics

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. UGC project around Rs 3 cr accepted in October 2014 involving all faculties

18. Inter-institutional collaborative projects and associated grants received—Nil
  a) National collaboration
  b) International collaboration

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. - UGC project around Rs 3 CR accepted in October 2014

20. Research facility / centre with
  a. State recognition: √
  b. National recognition: √
  c. International recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies—Nil

22. Publications:
   - Number of papers published in peer reviewed journals (national / international) - 10
   - Monographs: Nil
   - Chapters in Books: 01
   - Edited Books: Nil
   - Books with ISBN with details of publishers: Nil
   - Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.)
   - Citation Index – range / average
   - SNIP
   - SJR
   - Impact Factor – range / average
   - h-index

23. Details of patents and income generated—Nil

24. Areas of consultancy and income generated—Nil

25. Faculty selected nationally/internationally to visit other laboratories/institutions/industries in India and abroad
26. Faculty serving in
   a) National committees  b) International committees  c) Editorial Boards
   d) any other (please specify)

   Dr Smita Sinha - Editorial Board – Researcher world

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

   Mr A.K.Kujur
   1. Orientation Course Sambalpur University 2013
   2. Refresher Course in linguistics Ranchi University, 2014

   Student projects
   a. percentage of students who have done in-house projects including inter-departmental projects -Nil
   b. percentage of students doing projects in collaboration with other universities
      1. industry / institute –Nil

28. Student projects
   a. percentage of students who have done in-house projects including inter-departmental projects : In house Projects 50%
   b. percentage of students doing projects in collaboration with other universities
      industry / institute : 50%

29. Awards / recognitions received at the national and international level by Faculty
   a. Dr S.Sinha- Appointed as Honorary Mayor President of city of Baton Rouge, Parish of
      East Baton Rouge, by Melvin L Kip Holden, Mayor President, city of Baton Rouge
      Louisiana, USA, on 17th Feb 2011
      a. Doctoral / post doctoral fellows

30. Seminars/ Conferences/Workshops organized and the source of funding (National
    ii. International) with details of outstanding participants, if any. -Nil

31. Code of ethics for research followed by the departments –Since, we conduct research on human
    samples, and guidelines prescribed by American Association of Psychology on ethical issues
    are practiced.

32. Student profile programme wise

<table>
<thead>
<tr>
<th>Name of the programme</th>
<th>Application received</th>
<th>Selected male</th>
<th>Selected female</th>
<th>Pass % male</th>
<th>Pass % female</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010 MA DRL</td>
<td>13</td>
<td>04</td>
<td>04</td>
<td>100%</td>
<td>100%</td>
</tr>
<tr>
<td></td>
<td>23</td>
<td>10</td>
<td>Nil</td>
<td>100%</td>
<td>100%</td>
</tr>
<tr>
<td>2011 MA DRL</td>
<td>06</td>
<td>04</td>
<td>Nil</td>
<td>100%</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td>14</td>
<td>03</td>
<td>Nil</td>
<td>100%</td>
<td>Nil</td>
</tr>
<tr>
<td>2012 MA DRL</td>
<td>22</td>
<td>06</td>
<td>01</td>
<td>100%</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td>23</td>
<td>08</td>
<td>Nil</td>
<td>100%</td>
<td>Nil</td>
</tr>
<tr>
<td>2013 MA DRL</td>
<td>17</td>
<td>06</td>
<td>Nil</td>
<td>100%</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td>13</td>
<td>08</td>
<td>01</td>
<td>100%</td>
<td>100%</td>
</tr>
<tr>
<td>2014 MA DRL</td>
<td>10</td>
<td>04</td>
<td>01</td>
<td>100%</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td>15</td>
<td>09</td>
<td>01</td>
<td>100%</td>
<td>100%</td>
</tr>
</tbody>
</table>
33. Student diversity

<table>
<thead>
<tr>
<th>Name of the programme</th>
<th>% of student from same university</th>
<th>% of student from universities within state</th>
<th>% of student from universities outside state</th>
<th>% of student from universities outside state</th>
</tr>
</thead>
<tbody>
<tr>
<td>MA LINGUISTICS</td>
<td>90%</td>
<td>10%</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td>DRL</td>
<td>90%</td>
<td>10%</td>
<td>Nil</td>
<td>Nil</td>
</tr>
</tbody>
</table>

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise. NIL

35. Student progression

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UP to PG</td>
<td></td>
</tr>
<tr>
<td>PG to M.Phil</td>
<td></td>
</tr>
<tr>
<td>PG to Ph.D</td>
<td>10%</td>
</tr>
<tr>
<td>Ph.D to Post- Doctoral</td>
<td></td>
</tr>
<tr>
<td>Employed</td>
<td></td>
</tr>
<tr>
<td>Campus selection</td>
<td>80%</td>
</tr>
<tr>
<td>Other than campus recruitment</td>
<td></td>
</tr>
<tr>
<td>Entrepreneur</td>
<td>10%</td>
</tr>
</tbody>
</table>

36. Diversity of staff

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Of the same university</td>
</tr>
<tr>
<td>From other universities within the State</td>
</tr>
<tr>
<td>From universities from other States</td>
</tr>
<tr>
<td>Universities outside the Country</td>
</tr>
</tbody>
</table>

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period -01

Mr A.K.Kujur received M.Phil in Linguistics from Delhi University in 2014.

38. Present details of departmental infrastructural facilities with regard to

- Library –Books -256
- Internet facilities for staff and students -Nil
- Total number of class rooms - 03
- Class rooms with ICT facility–Nil
- Students’ laboratories –one computer lab
- Research laboratories -Nil

39. List of doctoral, post-doctoral students and Research Associates

a. from the host institution/university -09
   Sabita Kumari Suaro
   S.K.Sahoo
   Aneeta Panda
   P.C.Mandal
   U.N.Panda
   Job.K.Thomas.
   S. K. Paramaguru.
40. Number of post graduate students getting financial assistance from the university-08 Students received ST/SC/OBC stipend from Govt of Odisha

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. NA

42. Does the department obtain feedback from
   i. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? Yes CHANGE SYALLBUS, TEACHING METHODOLOGY
   ii. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? BY IMPROVING ON TARGET AREA
   iii. Alumni and employers on the programmes offered and how does the department utilize the feedback? FOR OVER ALL DEVELOPMENT

43. List the distinguished alumni of the department (maximum 10)
   A. Administrative Service;
      1. Ms Manaswini Sahoo OAS
   B. Banking Sector (officer cadre):
      2. Ms. Maytryee Panda SBI
      3. Ms. Mahasweta Mishra Axis Bank
   C. IT sector-Computational Linguistics
      4. Dr Ranjan Das CDDAC, Pune
   D. Medico-sector -Neuro Linguistics
      5. DR Subhra Mayee Rath Neurolinguist
   E. Government of India (Class-I)
      6. DR Ranjita Nayak Office of Registrar General, Govt. of India, New Delhi
   F. Entrepreneurship/Industry
      7. Rtn M. Dhanajaya Reddy Siva Bricks and Subhom Plast
   G. Academics -Overseas
      8. DR Subrat Kalyan Patnaik University in Saudi Arabia
   H. Academics –in India
      9. Dr Suneeta Tripathy, Former Reader BU
      10. Dr Sabita Kumari SuaropPrincipal Gayatri Womens College, Berhampur

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts. NIL

45. List the teaching methods adopted by the faculty for different programmes.
   PRAAT software is used to teach Phonetics

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? BY DISCUSSION, DEBATE, QUIZ
47. Highlight the participation of students and faculty in extension activities.
   By all in Swatch Bharat Abhijan, students in NSS Programme

48. Give details of “beyond syllabus scholarly activities” of the department.
   Students and Research Scholars Attend Various Conferences Held By This University and
   Other Universities

49. State whether the programme/department is accredited/graded by other agencies? If yes, give
details. NO

50. Briefly highlight the contributions of the department in generating new knowledge, basic or
   applied

51. Detail five major Strength, Weakness, Opportunities and Challenges (SWOC) of the
department.

   **Strength**
   - Motivated, talented, dedicated and devoted teachers
   - all the teachers are trained in top most institutes in India and Abroad like Delhi University,
     Moscow University, Deccan College, Annamalai University
   - Good student teacher relation Students are encouraged to develop Leadership quality and
     serve as Student Union President, Secretary and other office bearer regularly.

   **Weakness**
   - Student composition-mostly from rural areas of South Odisha
   - Students with less communicative skills
   - No All India basis of student diversity

   **Opportunities**
   - To excel in IT sector as computational linguist
   - medico sector as Neurolinguist and Speech Pathology
   - Language documentation

   **Challenges**
   - Less number of faculty
   - little infrastructure
   - Few NT manpower

50. Future plans of the department:
   - To make the department a leading research center in the area of Endangered Indigenous
     Language Documentation (In fact, the department is already in the process of receiving
     grants from UGC to establish a Centre for Endangered Indigenous Language
     Documentation )
   - To make a leading centre in Socio Linguistics, Applied Linguistics and Foreign Languages
Dr. Smita Sinha:


Department of Odia
<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1</strong></td>
<td>Name of the Department : Odia</td>
</tr>
<tr>
<td><strong>2</strong></td>
<td>Year of the Establishment : 1968</td>
</tr>
<tr>
<td><strong>3</strong></td>
<td>Courses/Programmes and Subject combinations offered : M.A., M. Phil, Ph.D. and D.litt</td>
</tr>
<tr>
<td><strong>4</strong></td>
<td>Number of teaching posts Sanctioned Filled</td>
</tr>
<tr>
<td></td>
<td>➢ Sanctioned – 06</td>
</tr>
<tr>
<td></td>
<td>➢ Filled - 06</td>
</tr>
<tr>
<td><strong>5</strong></td>
<td>Number of Technical Staff present : 02</td>
</tr>
<tr>
<td><strong>6</strong></td>
<td>Number of Students ( Men / Women) Give Details Course Wise</td>
</tr>
<tr>
<td></td>
<td>PG – 56</td>
</tr>
<tr>
<td></td>
<td>M.Phil -16</td>
</tr>
<tr>
<td><strong>7</strong></td>
<td>Ratio of Teacher to Students : PG (03:28), M. Phil (3:8)</td>
</tr>
<tr>
<td><strong>8</strong></td>
<td>Ratio of Teachers to Research Scholars</td>
</tr>
<tr>
<td><strong>9</strong></td>
<td>Number of Teachers Scholars who have obtained their master’s degree from other institutions : 04</td>
</tr>
<tr>
<td><strong>10</strong></td>
<td>Number of Teachers in Academic Bodies of other Autonomous Colleges and Universities : 03</td>
</tr>
<tr>
<td><strong>11</strong></td>
<td>Latest revision of the curriculum ( year) : 2015</td>
</tr>
<tr>
<td><strong>12</strong></td>
<td>Number of student passed in NET/ SLET etc. ( last 5 years) : 15</td>
</tr>
<tr>
<td><strong>13</strong></td>
<td>Success Rate of Students : 100%</td>
</tr>
<tr>
<td><strong>14</strong></td>
<td>Demand Ratio ( No. of application) : 5:1</td>
</tr>
<tr>
<td><strong>15</strong></td>
<td>Awards and recognition received by faculty ( last 5 years) : Nil</td>
</tr>
<tr>
<td><strong>16</strong></td>
<td>Faculty who have attended National/ International Seminars ( last 5 years) (numbers only) : 06</td>
</tr>
<tr>
<td><strong>17</strong></td>
<td>Number of National Seminars Organize ( Last 5 years) : 05</td>
</tr>
<tr>
<td><strong>18</strong></td>
<td>Number of Teachers engaged in consultancy and the revenue generated : Nil</td>
</tr>
<tr>
<td><strong>19</strong></td>
<td>Number of Ongoing projects and their total outlay : SAP – Rs. 56 lakhs</td>
</tr>
<tr>
<td><strong>20</strong></td>
<td>Research project completed during last five years &amp; their Outlay : Nil</td>
</tr>
<tr>
<td><strong>21</strong></td>
<td>Number of inventions and patents : Nil</td>
</tr>
<tr>
<td><strong>22</strong></td>
<td>Number of Ph. D theses guided during the last five years :</td>
</tr>
<tr>
<td><strong>23</strong></td>
<td>Publication by faculty ( last five years) : 106</td>
</tr>
<tr>
<td><strong>24</strong></td>
<td>Average citation index and impact factor of publication : NA</td>
</tr>
<tr>
<td><strong>25</strong></td>
<td>Number of Books in the Department library, if any : 10,000</td>
</tr>
<tr>
<td><strong>26</strong></td>
<td>Number of Journals / Periodicals in the departmental library :</td>
</tr>
<tr>
<td><strong>27</strong></td>
<td>Number of Computers in the department : 02</td>
</tr>
<tr>
<td><strong>28</strong></td>
<td>Annual Budget ( Excluding Salary) In Rupees</td>
</tr>
<tr>
<td></td>
<td>➢ Equipment :</td>
</tr>
<tr>
<td></td>
<td>➢ Books and Journals : Books: Rs. 1,08,000/-, Journal centrally allocated for all the departments</td>
</tr>
<tr>
<td></td>
<td>➢ Other contingency :</td>
</tr>
<tr>
<td></td>
<td>➢ Lab. Contingency</td>
</tr>
<tr>
<td></td>
<td>➢ Office Contingency : Rs. 1000/-</td>
</tr>
</tbody>
</table>
1. Name of the Department: Odia
2. Year of establishment: 1968
3. Is the Department part of a School/Faculty of the university: Faculty of Humanities and Social Sciences.
5. Interdisciplinary programmes and departments involved: Yes; Research in collaboration with the Dept of Culture & Society, Aarhus University, Denmark on Material culture of community of South Odisha.
6. Courses in collaboration with other universities, industries, foreign institutions, etc. -Nil
7. Details of programmes discontinued, if any, with reasons -Nil
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System: Semester pattern, CBCS to be introduced from 2015-16.
9. Participation of the department in the courses offered by other departments: Allied Elective courses are introduced under CBCS
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

<table>
<thead>
<tr>
<th>Post</th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>01</td>
<td>Filled</td>
<td>03</td>
</tr>
<tr>
<td>Associate Professor</td>
<td>02</td>
<td>Filled</td>
<td>03</td>
</tr>
<tr>
<td>Assistant Professor</td>
<td>04</td>
<td>03</td>
<td>02</td>
</tr>
</tbody>
</table>

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. Of Years of Experience</th>
<th>No. of Ph.D./M.Phil Students guided for the last 5 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Aswini Kumar Panda</td>
<td>M.Phil, Ph.D</td>
<td>Professor</td>
<td>Medieval Odia Literature , Bhaja, Editing and Folk Literature</td>
<td>33</td>
<td>Ph.D-03  M.Phil -07</td>
</tr>
<tr>
<td>Dr. D.P. Patnaik</td>
<td>Ph.D</td>
<td>Professor</td>
<td>Modern Odia Literature and Folklore</td>
<td>33</td>
<td>Ph.D-07  M.Phil-24</td>
</tr>
<tr>
<td>Dr. P.K. Swain</td>
<td>M.Phil, Ph.D</td>
<td>Professor</td>
<td>Modern Odia Literature and Folklore</td>
<td>18</td>
<td>Ph.D-02  M.Phil-24</td>
</tr>
<tr>
<td>Dr. S. Naik</td>
<td>M.Phil, Ph.D, Dilt</td>
<td>Reader</td>
<td>Drama , Linguistics and Folklore</td>
<td>18</td>
<td>Ph.D-06  M.Phil-14</td>
</tr>
<tr>
<td>Dr. D.P. Satapathy</td>
<td>M.Phil, Ph.D,</td>
<td>Lecturer</td>
<td>Drama</td>
<td>04</td>
<td>M.Phil-02</td>
</tr>
<tr>
<td>Dr. Sameer Bhoi</td>
<td>M.Phil, Ph.D,</td>
<td>Lecturer</td>
<td>Folklore</td>
<td>04</td>
<td>M.Phil-02</td>
</tr>
</tbody>
</table>
12. List of senior Visiting Fellows, adjunct faculty, emeritus professors Visiting Fellow:
   Prof. Purna Ch. Mishra – 2012
   Prof. Bauribandhu Sahu - 2013
13. Percentage of classes taken by temporary faculty – programme-wise information: Nil
14. Programme-wise Student Teacher Ratio: 12:1
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual - 02 (Filled and Actual) Curator - 1, Copyist - 1, Office Asst- 1 Dww peon - 1.
16. Research thrust areas as recognized by major funding agencies: UGC(Sap- DRS-1) “Folk Tradition and Tribal of South Odisha and Tribalore of south Odisha”.
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.
   Dr. S, Naik- National Project Title: “A Structural Approach to Odia Vocabulary”
   Grant received: Rs.4, 51600/-, Funding Agency: UGC
18. Inter-institutional collaborative projects and associated grants received: Nil
   a) National collaboration
   b) International collaboration: with Arose University Scholar Prakiti Ramesh,
      Material Culture in tribals of South Odisha
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. : UGC-SAP DRS-1
20. Research facility / centre with:
    a. State recognition : √
    b. National recognition : √
    c. International recognition : √
21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil
22. Publications:
   • Number of papers published in peer reviewed journals (national / international): 79
   • Monographs: Nil
   • Chapters in Books: 05
   • Edited Books: 10
   • Books with ISBN with details of publishers: 12
   • Number listed in International Database (For e.g. Web of Science, Scopus,:
   • Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
   • Citation Index – range / average:
   • SNIP:
23. Details of patents and income generated: Nil
24. Areas of consultancy and income generated: Nil
25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad: Nil
26. Faculty serving in
   b) National committees b) International committees c) Editorial Boards d) any other (please specify)

<table>
<thead>
<tr>
<th>Name</th>
<th>Designation</th>
<th>National committee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. A.K.Panda</td>
<td>Professor</td>
<td>Member-Advisory Board, Sahitya Akademi, New Delhi</td>
</tr>
<tr>
<td>Dr. D.P.Patnaik</td>
<td>Professor</td>
<td>Member-Advisory Board, Sahitya Akademi, New Delhi</td>
</tr>
<tr>
<td>Dr. D.P.Patnaik</td>
<td>Professor</td>
<td>Member-Advisory Board, Sahitya Academy, Odisha, Bhubaneswar</td>
</tr>
</tbody>
</table>

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

<table>
<thead>
<tr>
<th>Name</th>
<th>Designation</th>
<th>Training Programmes attended</th>
<th>Date</th>
<th>Place</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Sameer Bhoi</td>
<td>Lecturer</td>
<td>Orientation Programme Winter Course</td>
<td>5th March to 11th April 2012 to 31st December 2013</td>
<td>ASC, Sambalpur University -do-</td>
</tr>
<tr>
<td>Dr. D.P. Satapathy</td>
<td>Lecturer</td>
<td>Orientation Programme Refresher Course</td>
<td>30 July to 19 August 2012 to 15 February to 7 March 2014</td>
<td>ASC, Sambalpur University ASC, Utkal University</td>
</tr>
</tbody>
</table>

28. Student projects
   a. Percentage of students who have done in-house projects including inter-departmental projects: 100% (Term Papers in P.G and Dissertation in M.Phil as mandatory.
   b. Percentage of students doing projects in collaboration with other universities / industry / institute: Nil
29. Awards / recognitions received at the national and international level by
   a. Faculty : Nil
   b. Doctoral / post doctoral fellows : Nil
   c. Students : Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (National / International) with details of outstation participants, if any.

<table>
<thead>
<tr>
<th>National Seminar(Topic)</th>
<th>Funding Agencies</th>
<th>Date</th>
<th>Outstations Participants</th>
</tr>
</thead>
<tbody>
<tr>
<td>01. Odia Loka Sahityara Sima O Sambhabana</td>
<td>UGC</td>
<td>11-12 Nov,2011</td>
<td>105</td>
</tr>
<tr>
<td>2.Performing Traditions of south Odisha</td>
<td>UGC</td>
<td>24-25 March,2012</td>
<td>110</td>
</tr>
<tr>
<td>3.Upendra Bhanja</td>
<td>UGC</td>
<td>17 April, 2013</td>
<td>50</td>
</tr>
<tr>
<td>4.Tribal culture of south Odisha</td>
<td>UGC</td>
<td>29-30 March, 2014</td>
<td>98</td>
</tr>
<tr>
<td>5.Folk &amp; Tribal Culture of South Odisha</td>
<td>UGC</td>
<td>21-22 March, 2015</td>
<td>80</td>
</tr>
</tbody>
</table>

31. Code of ethics for research followed by the departments : Is being developed.

32. Student profile programme-wise:

<table>
<thead>
<tr>
<th>Name of the Programme</th>
<th>Applications received</th>
<th>Selected</th>
<th>Pass percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td>MA (Odia) 2010-11</td>
<td>86</td>
<td>09</td>
<td>13</td>
</tr>
<tr>
<td>MPhil (Odia) 2010-11</td>
<td>38</td>
<td>08</td>
<td>08</td>
</tr>
<tr>
<td>MA (Odia) 2011-12</td>
<td>73</td>
<td>06</td>
<td>18</td>
</tr>
<tr>
<td>MPhil (Odia) 2011-12</td>
<td>46</td>
<td>06</td>
<td>10</td>
</tr>
<tr>
<td>MA (Odia) 2012-13</td>
<td>85</td>
<td>07</td>
<td>16</td>
</tr>
<tr>
<td>MPhil (Odia) 2012-13</td>
<td>71</td>
<td>06</td>
<td>10</td>
</tr>
<tr>
<td>MA (Odia) 2013-14</td>
<td>115</td>
<td>06</td>
<td>18</td>
</tr>
<tr>
<td>MPhil (Odia) 2013-14</td>
<td>62</td>
<td>08</td>
<td>08</td>
</tr>
<tr>
<td>MA (Odia) 2014-15</td>
<td>93</td>
<td>06</td>
<td>18</td>
</tr>
<tr>
<td>MPhil (Odia) 2014-15</td>
<td>60</td>
<td>05</td>
<td>11</td>
</tr>
</tbody>
</table>
33. Diversity of Students:

<table>
<thead>
<tr>
<th>Name of the Programme</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the State</th>
<th>% of students from universities outside the State</th>
<th>% of students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>MA (Odia) 2010-11</td>
<td>100%</td>
<td>37.5</td>
<td>6.25</td>
<td>-</td>
</tr>
<tr>
<td>MPhil (Odia) 2010-11</td>
<td>56.25</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MA (Odia) 2011-12</td>
<td>87.5</td>
<td>12.5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MPhil (Odia) 2011-12</td>
<td>62.5</td>
<td>37.5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MA (Odia) 2012-13</td>
<td>73.91</td>
<td>26.09</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MPhil (Odia) 2012-13</td>
<td>81.25</td>
<td>18.75</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MA (Odia) 2013-14</td>
<td>66.67</td>
<td>33.33</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MPhil (Odia) 2013-14</td>
<td>75</td>
<td>25</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MA (Odia) 2014-15</td>
<td>83.33</td>
<td>16.67</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MPhil (Odia) 2014-15</td>
<td>62.5</td>
<td>37.5</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise

**NET: 02**

<table>
<thead>
<tr>
<th>Category</th>
<th>Name</th>
<th>Scholarship</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Jayanti Behera</td>
<td>RGNF – 2010</td>
</tr>
<tr>
<td></td>
<td>Lalita Behera</td>
<td>RGNF – 2010</td>
</tr>
<tr>
<td></td>
<td>Babuli Behera</td>
<td>RGNF – 2010</td>
</tr>
<tr>
<td></td>
<td>Damburudhar Das</td>
<td>RGNF – 2010</td>
</tr>
<tr>
<td></td>
<td>Sunita Behera</td>
<td>RGNF – 2010</td>
</tr>
<tr>
<td></td>
<td>Promod Kumar Padhan</td>
<td>UGC-JRF – 2010</td>
</tr>
<tr>
<td></td>
<td>Ramarao Majhi</td>
<td>RGNF – 2012</td>
</tr>
<tr>
<td></td>
<td>Suraja Singh</td>
<td>MANF – 2012</td>
</tr>
<tr>
<td></td>
<td>Sureswari Bagh</td>
<td>RGNF – 2012</td>
</tr>
<tr>
<td></td>
<td>Bishnupriya Sethi</td>
<td>RGNF – 2012</td>
</tr>
<tr>
<td></td>
<td>Suresh Kumar Majhi</td>
<td>RGNF – 2013</td>
</tr>
<tr>
<td></td>
<td>Prakash Chandra Sutar</td>
<td>RGNF – 2013</td>
</tr>
<tr>
<td></td>
<td>Rabindra Kumar Panda</td>
<td>UGC-JRF -2014</td>
</tr>
<tr>
<td></td>
<td>Priyadarsini Behera</td>
<td>RGNF – 2014</td>
</tr>
<tr>
<td></td>
<td>Tapasi Kandi</td>
<td>RGNF – 2014</td>
</tr>
<tr>
<td></td>
<td>Surendra Sabar</td>
<td>RGNF – 2014</td>
</tr>
<tr>
<td></td>
<td>Basanta Kumar Das</td>
<td>RGNF – 2014</td>
</tr>
<tr>
<td></td>
<td>Bhagabati Nayak</td>
<td>RGNF – 2014</td>
</tr>
<tr>
<td></td>
<td>Nabakishor Nayak</td>
<td>RGNF – 2015</td>
</tr>
<tr>
<td></td>
<td>Basanti nayak</td>
<td>RGNF – 2015</td>
</tr>
</tbody>
</table>

**MANF: 01**

<table>
<thead>
<tr>
<th>Category</th>
<th>Name</th>
<th>Scholarship</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>RGNF – 2010</td>
</tr>
</tbody>
</table>

**RGNF: 16**

<table>
<thead>
<tr>
<th>Category</th>
<th>Name</th>
<th>Scholarship</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>RGNF – 2010</td>
</tr>
</tbody>
</table>

35. Student progression

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td></td>
</tr>
<tr>
<td>PG to M.Phil.</td>
<td>65%</td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td>25%</td>
</tr>
<tr>
<td>------------</td>
<td>-----</td>
</tr>
<tr>
<td>Ph.D. to Post-Doctoral</td>
<td>5%</td>
</tr>
</tbody>
</table>

Employed
- Campus selection
- Other than campus recruitment 75%

Entrepreneurs

36. **Diversity of staff**:
   - Percentage of faculty who are graduates
     - Of the same university: 33.33%
     - From other universities within the state: 66.67%
     - From universities from other state: NIL
     - From universities outside the country: NIL

37. **Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period**:
   One Ph.D (Dr. Sameer Bhoi, Lecturer in Odia in the year 2012.

38. **Present details of departmental infrastructural facilities with regard to**
   - Library: 10000 books
   - Internet facilities for staff and students: Two
   - Total number of class rooms: Three
   - Class rooms with ICT facility: ICT facilities are being used in the class room.
   - Students' laboratories: NIL
   - Research laboratories: NIL

39. **List of doctoral, post-doctoral students and Research Associates**
   - from the host institution/university

<table>
<thead>
<tr>
<th>No.</th>
<th>Name</th>
<th>Scholarship</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Jayanti Behera</td>
<td>RGNF – 2010</td>
</tr>
<tr>
<td>02</td>
<td>Lalita Behera</td>
<td>RGNF – 2010</td>
</tr>
<tr>
<td>03</td>
<td>Babuli Behera</td>
<td>RGNF – 2010</td>
</tr>
<tr>
<td>04</td>
<td>Damburudhar Das</td>
<td>RGNF – 2010</td>
</tr>
<tr>
<td>05</td>
<td>Sunita Behera</td>
<td>RGNF – 2010</td>
</tr>
<tr>
<td>06</td>
<td>Promod Kumar Padhan</td>
<td>UGC-JRF – 2010</td>
</tr>
<tr>
<td>07</td>
<td>Ramarao Majhi</td>
<td>RGNF – 2010</td>
</tr>
<tr>
<td>08</td>
<td>Suraja Singh</td>
<td>MANF – 2012</td>
</tr>
<tr>
<td>09</td>
<td>Sureswari Bagh</td>
<td>RGNF – 2012</td>
</tr>
<tr>
<td>10</td>
<td>Bishnupriya Sethi</td>
<td>RGNF – 2012</td>
</tr>
<tr>
<td>11</td>
<td>Suresh Kumar Majhi</td>
<td>RGNF – 2013</td>
</tr>
</tbody>
</table>
12. Prakash Chandra Sutar  RGNF – 2013
13. Rabindra Kumar Panda  UGC-JRF -2014
15. Tapasi Kandi  RGNF – 2014
17. Basanta Kumar Das  RGNF – 2014

b. from other institutions/universities: NIL

40. Number of post graduate students getting financial assistance from the university: From cultural Office.

41. Was any need assessment exercise undertaken before the development of new programme(s)?
   If so, highlight the methodology: In consultation with the academic experts of other universities in Odia.

42. Does the department obtain feedback from
   i. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
      Yes, through discussion and deliberations in board of studies meeting and revision of syllabus accordingly.
   ii. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? Yes
   iii. Alumni and employers on the programmes offered and how does the department utilize the feedback? Yes

43. List the distinguished alumni of the department (maximum 10)

   1. Dr. Malabika Ray, Retd. Reader & Head, Dept of Odia Revenswa University
   2. Prof. Bauribandhu Sahu, former principal, Revenswa College
   3. Dr. Bibhudatta Mishra, former Head, Dept. of Odia, K.K. College
   4. Dr. Ratnakar Chaini, Reader & Head, Dept of Odia Revenswa University
   5. Dr. Dilip Das, Reader and famous poet
   6. Dr. Bailodu Panigrahi, former Head, Dept. of Odia, K.K. College
   7. Dr. Haraprasad Mishra, Reader in Odia, Retd from the Govt. of odisha
   8. Dr. Sasanka Sekhar Rath, Reader in Odia (Retd.)
   9. Dr. Aswini Kumar Panda, Professor, Dept. of Odia, BU
   10. Dr. DeVi Prasan patnaik, Professor, Dept. of Odia, BU

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts: See Proforma II of 1.4 & 1.5. (Apart from the weekly seminar the department has Conducted the Seminars
   a) Performing tradition of south Odisha on 24-25 Mar’. 2012
b) Tribal Culture of south Odisha on 29 & 30 March 2014.

c) Mahaprasad as a religious Resource (Economy of Jagannath Temple) on 07.02.2015

d) Padma Shree Bhagaban Sahu memorial Lecture on 21.03.2015

e) Folk & Tribal Culture of south Odisha on 22.03.2015.

f) Dr. Beni Madhab Padhi memorial Lecturer on 11.04.2015

g) Nabakalebaraa New interpose by Ronald Heidenberg, Germany.

h) Folk Culture of South Odisha on 12.04.2015.

i) Culture of South Odisha in collaboration with Sahitya Akademi, Odisha on 01 10.2015.

45. List the teaching methods adopted by the faculty for different programmes.
   Lecture methods, group discussion, and seminar, documentary and educational field visit.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
   Interaction and counseling.

47. Highlight the participation of students and faculty in extension activities: Youth Festivals
    Students are actively participating in NSS, NYK and other youth affairs.

48. Give details of “beyond syllabus scholarly activities” of the department.: NIL

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
   • The has invited performing traditions of the tribal’s and plan landers for the direct interface of the students .(Geet Kudia, Ghumura, animal Mask, Ranapa, Prahlad Natak, Bharat Leela, and etc).
   • To engage the students/ Scholars for the collection and preservation of Cultural artifices.
   • Organizing memorial lectures of eminent personalities of south Odisha.

51. Detail five major Strength, Weakness, Opportunities and Challenges (SWOC) of the department.

   Strength
   • The first Post Graduate Department of Odia literature to function in Odisha at the University level (since 1968).
   • Alumni spread all the Odisha and adjoining states to teach and do research in Odia.
   • Continues engagement in research and the leaders of establishing the South Odisha Cultural Study Centre
   • Special Assistance Programme-1.
   • Qualified and committed faculty.

   Weakness
   • Inadequate faculty strength
   • Lack of adequate and appropriate physical infrastructure/Technology.
   • Inadequate Campus placement.
   • Lack of adequate assistance for the study of the tribal’s and performing traditions.
Opportunities
- To develop a Museums for the “Tribal and Folklore of south Odisha”.
- To introduce need based short term skill based courses in arts and Culture.
- To digitalized the Palm-Leaf manuscripts and other rare paper manuscripts, Books.
- To edit, publish the unknown authors and their writings.
- To re-constructed history of South Odisha and its cultural heritage.

Challenges
- To cop up with the emerging threats in literature and culture.
- To do micro research and the tribal’s of south Odisha.
- To establish collaboration with institutions of national /intermodal reputed for cultural study.
- To build up the department as “Centre of excellence “in cultural studies.

52. Future Plan of the department
- To introduce skill based short term concise on Tribal Study, performing Traditions, multimedia literature.
- To undertake inter disciplinary study of the tribal’s and folk- Art and culture in collaboration the departments History, Linguistics, Journalism and Other govt. and non-govt. organizations.
- To establish a “heritage complexes”.
- To establish a hi-tech studio for the collection, documentation, preservation and promotion of the cultural heritage.
### RESEARCH PUBLICATIONS (2010-2015)

**DEPARTMENT OF ODIA**

**Professor Debi Prassana Pattanaik:**

<table>
<thead>
<tr>
<th>Period</th>
<th>Title of the Paper/ Book with ISBN / Journal with ISSN Number</th>
<th>Journal / Edited Volume</th>
<th>Name of the Publisher and Place of Publication</th>
<th>Volume No.</th>
<th>Page Nos.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td><em>Odia Kathakalpanare Uttara Adhunikata O’ Anyanya Prasanga</em></td>
<td></td>
<td>Satyanarayana Book Store, Cuttack</td>
<td>1st</td>
<td></td>
</tr>
<tr>
<td>2010</td>
<td><em>Odiya Upanyasare Nayaka Parikalpana</em></td>
<td></td>
<td>Satyanarayana Book Store, Cuttack</td>
<td>1st</td>
<td></td>
</tr>
<tr>
<td>2010</td>
<td><em>Arohanara Ananya Abhibyakti: Akasara esara, ‘Manoja Kala Kalpana’</em></td>
<td>Ed.: Prof. Krushna Chandra Pradhan</td>
<td>Vidyapuri, Cuttack</td>
<td>1st,</td>
<td>326-333</td>
</tr>
<tr>
<td>2010</td>
<td><em>Satya Smruti O’ Mahakala Prasanga, ‘Manoja Kala Kalpana’</em></td>
<td>Ed.: Prof. Krushna Chandra Pradhan</td>
<td>Vidyapuri, Cuttack</td>
<td>1st</td>
<td>528-542</td>
</tr>
<tr>
<td>2010</td>
<td><em>Book</em></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2010</td>
<td><em>Journal</em></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2010</td>
<td><em>Banaupabana: Muktaponyasa Parikalpana Dharare Gangabatarana, Srujana Swapna, Saradiya</em></td>
<td>Ed. Dr. Rajani Ranasingh</td>
<td>Bhubaneswar</td>
<td></td>
<td>90-97</td>
</tr>
<tr>
<td>2010</td>
<td><em>Mugdha Samparkara Chitrita Abhivyakti: Sriradha, Madhya Kalinga</em></td>
<td>Ganjam Zilla Bikash Mancha</td>
<td>Berhampur</td>
<td></td>
<td>25-31</td>
</tr>
<tr>
<td>2010</td>
<td><em>Ganjam Loko Abhivyakti: Eka Sankhipita Akalana, Samuka</em></td>
<td>Ed. Rabi Narayan Behera</td>
<td>District Administration, Ganjam, Berhampur</td>
<td>3-6</td>
<td></td>
</tr>
<tr>
<td>2011</td>
<td><em>Book</em></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2011</td>
<td><em>Journal</em></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2011</td>
<td><em>Odia Upanyasara Samajika O’ Sanskrituka Mulyabodha, Madhyama Kalinga</em></td>
<td>Ganjam Zilla Bikash Mancha</td>
<td>Berhampur</td>
<td></td>
<td>25-28</td>
</tr>
<tr>
<td>2011</td>
<td><em>Odia Nabajagarana Parbara Sutradhara: Karmaveera Gouri Shankar, Sambhabana Sanskrta Yuva Sangathana</em></td>
<td>Sanskrta Yuva Sangathana</td>
<td>Golanthara</td>
<td>1st yr, 1st issue</td>
<td>1-4</td>
</tr>
<tr>
<td>Year</td>
<td>Book</td>
<td>Editor(s)</td>
<td>Publisher and Place of Publication</td>
<td>Pages</td>
<td></td>
</tr>
<tr>
<td>------</td>
<td>------</td>
<td>-----------</td>
<td>------------------------------------</td>
<td>-------</td>
<td></td>
</tr>
<tr>
<td>2012</td>
<td>Muktopyasa paramparare Gangabatarana: Eka Adhyayana, Banmayaa Chitrpatap</td>
<td>Ed. Deepankara Tripathy</td>
<td>Pakhigahara, Bhubaneswar</td>
<td>87-97</td>
<td></td>
</tr>
<tr>
<td>2012</td>
<td>Drawing Mastranka Drawing Room, Banmayaa Chitrpatap</td>
<td>Ed. Deepankara Tripathy</td>
<td>Pakhigahara, Bhubaneswar</td>
<td>381-386</td>
<td></td>
</tr>
<tr>
<td>2013</td>
<td>Loukika Aloukika : Srastha Mahapatra Nilamani Sahu, Mahapatra Nilamani Sahu: Stusti Manasa</td>
<td>Ed. Pathani Patnaik</td>
<td>Sarala Sahitya Sansad, Cuttack</td>
<td>151-164</td>
<td></td>
</tr>
<tr>
<td>2013</td>
<td>Odia Samalochanara Adiparbara Patha Pradarshaka: Pandita Gopinath Nandasharma, Sahitya, Naba Parba-12</td>
<td>Ed. Sarat Kumar Jena</td>
<td>Kalinga Sahitya Samaj, Berhampur</td>
<td>Vol-12, 7-15</td>
<td></td>
</tr>
<tr>
<td>2014</td>
<td>Paribartita Prekhapatare Matrubhasara Gurutwa, Sahitya, Naba Parba-14</td>
<td>Ed. Sarat Kumar Jena</td>
<td>Kalinga Sahitya Samaj, Berhampur</td>
<td>Vol-14, 7-10</td>
<td></td>
</tr>
<tr>
<td>2014</td>
<td>Amiya Padabali, Saswatika, Janma Visesanka, 2014</td>
<td>Ed. Prasant Mahanty</td>
<td>Sunabeda</td>
<td>12-16</td>
<td></td>
</tr>
</tbody>
</table>

**Professor Prassana Kumar Swain**

<table>
<thead>
<tr>
<th>Period</th>
<th>Title of the Paper/ Book with ISBN / Journal with ISSN Number</th>
<th>Journal / Edited Volume</th>
<th>Name of the Publisher and Place of Publication</th>
<th>Volume No.</th>
<th>Page Nos.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Books Edited:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2010</td>
<td>Gopinath Mahanty: Srasta Manas;</td>
<td>Edited by: Dr. P.K. Swain &amp; others</td>
<td>Sarala Sahitya Sansad, Cuttack-753008</td>
<td>Vol. 1</td>
<td>303 Total Pages</td>
</tr>
</tbody>
</table>

**Papers contributed in Books and Journals:**

2010 *Odia Nabanirmana Yuga and Jagabandhu Singh; Makers of Modern Odisha and Pioneers of Odia Movement* | Edited by: Principal, Sc. College, Hinjilicut, Ganjam | Science College, Hinjilicut, Dist: Ganjam | 13th Jan, 2010 | 41-61 |
<table>
<thead>
<tr>
<th>Year</th>
<th>Title</th>
<th>Editor/Author</th>
<th>Publisher/Department</th>
<th>Issue/Dates</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>Odia Prabandha Dharare Gopinathanka ‘Kala Sakti’; ‘Gopinath Mohanty: Srasta Manasa’</td>
<td>Edited by: Dr. P.K. Swain &amp; others</td>
<td>Sarala Sahitya Sansad, Cuttack</td>
<td>April, 2010</td>
<td>239-255</td>
</tr>
<tr>
<td>2010</td>
<td>Satyabadi Baa Sakhigopal: Krupasindhu Misranka Drasprapya Rachana; ‘Konark’</td>
<td>The Secretary, Odisha Sahitya Akademi, Bhubaneswar</td>
<td>The Oly. Literary Journal of Odisha Sahitya Akademi, Bhubaneswar-14</td>
<td>156th Issue, Feb-April.2010</td>
<td>17-29</td>
</tr>
<tr>
<td>2010</td>
<td>‘Satyabadi Baa Sakhigopala’re Itihas O Kimbadanti; ‘The Samaj’,</td>
<td>The Editor, Samaj</td>
<td>Editor: The Samaj, Gopabandhu Bhawan, Buxi Bazar, Cuttack-753001</td>
<td>Annual Spl. Issue, 11th July-2010</td>
<td>97-100</td>
</tr>
</tbody>
</table>

**Books Edited:**

<table>
<thead>
<tr>
<th>Year</th>
<th>Title</th>
<th>Editor/Author</th>
<th>Publisher/Department</th>
<th>Issue/Dates</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>Surendra Mohanty : Srasta Manas (Book)</td>
<td>Edited by: Dr. P.K. Swain &amp; others</td>
<td>Sarala Sahitya Sansad, Cuttack-8</td>
<td>April 2011</td>
<td>288 Total pages</td>
</tr>
</tbody>
</table>

**Papers contributed in Books and Journals:**

<table>
<thead>
<tr>
<th>Year</th>
<th>Title</th>
<th>Editor/Author</th>
<th>Publisher/Department</th>
<th>Issue/Dates</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>Hajijaichhi Thikana; Istahar</td>
<td>Ed. by Prof. Nityananda Satpathy</td>
<td>Duplex-9, Sailashree Vihar, Bhubaneswar-21</td>
<td>118th Issue, April,11</td>
<td>206-215</td>
</tr>
<tr>
<td>2011</td>
<td>‘Samaj’re Gopabandhunka Angikarakabdhhata; ‘The Samaj’ (Annual Spl. Issue)</td>
<td>Edited by: The Editor, Samaj</td>
<td>Editor: The Samaj, Gopabandhu Bhawan, Buxi Bazar, Cuttack-01</td>
<td>1st July-2011</td>
<td>17-20</td>
</tr>
<tr>
<td>2011</td>
<td>Pankaru Pidama : Padmashree Mohan Nayak; The Sahitya (Nabaparva-10), Saraditya Spl. Issue-2011</td>
<td>Edited by: Dr. S.K. Jena</td>
<td>Kalinga Sahitya Samaj, Berhampur</td>
<td>Nabapatra - 10</td>
<td>40-44</td>
</tr>
<tr>
<td>2011</td>
<td>Satyabadi Banavidiyalaya O Pandit Nilakantha; The Saptarshi, ISSN No. 0973-3264</td>
<td>Edited by: The Vice-Chancellor, Sambalpur University</td>
<td>Sambalpur University, Burla, Odisha</td>
<td>4th Issue, 2011</td>
<td>31-35</td>
</tr>
</tbody>
</table>
## Book Edited:

<table>
<thead>
<tr>
<th>Year</th>
<th>Title</th>
<th>Editor(s)</th>
<th>Publisher</th>
<th>Page Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>Satabdi Sadhaka : Nityananda Mohapatra (Book),</td>
<td>Ed. Dr. P.K. Swain &amp; Others Sarala Sahitya Sansad, Cuttack-8</td>
<td>April 2012</td>
<td>204 Total pages</td>
</tr>
<tr>
<td>2012</td>
<td>Odia Khudragalpa O Nityananda Mohapatra; Satabdi Sadhaka : Nityananda Mohapatra (Book),</td>
<td>Ed. Dr. P.K. Swain &amp; Others Sarala Sahitya Sansad, Cuttack-8</td>
<td>April 2012</td>
<td>68-75 Total pages</td>
</tr>
<tr>
<td>2012</td>
<td>'Ganjamre Odia Andolana O Gopabandhunka 'Samaj'; ‘The Samaj’ (Annual Spl. Issue),</td>
<td>Ed. The Editor, Samaj Editor: The Samaj, Gopabandhu Bhawan, Buxi Bazar, Cuttack-753001</td>
<td>19th June 2012</td>
<td>105-108 Total pages</td>
</tr>
<tr>
<td>2012</td>
<td>Sarala Das O Mahabharat; Nabaparva-2011</td>
<td>Ed. Dr.S. K. Jena Kalinga Sahitya Samaj, Berhampur, Dist-Ganjam, Odisha Saradiya Special Issue-2012</td>
<td>07-19 Total pages</td>
<td></td>
</tr>
<tr>
<td>2013</td>
<td>Mahapatra Nilamani Sahu: Srusti Manas (Book)</td>
<td>Ed. Dr. P.K. Swain &amp; Others Sarala Sahitya Sansad, Cuttack-8</td>
<td>Nov. 2013</td>
<td>304 Total pages</td>
</tr>
<tr>
<td>2013</td>
<td>Gopinathanka Upayasyare Adivasi Sanskruti; The Saptarshi ISSN No. 0973-3264</td>
<td>Ed. The Vice-Chancellor, Sambalpur University Sambalpur University, Burla, Odisha</td>
<td>January-June 2013</td>
<td>43-52 Total pages</td>
</tr>
<tr>
<td>2013</td>
<td>Klantahina Batoe: Jibana Jamuna Nai; Samaya Denare Sanghamittra</td>
<td>Ed. Dr. S. Lenka &amp; others Prof. S.Misra felicitation committee, Bhubaneswar</td>
<td>June 2013</td>
<td>374-380 Total pages</td>
</tr>
<tr>
<td>2013</td>
<td>Renuupa Tharu Pushi Paryanta O Mahapatra Nilamani Sahu; ‘Mahapatra Nilamani Sahu: Srusti Manas’ (Book)</td>
<td>Ed. Dr. P.K. Swain &amp; Others Sarala Sahitya Sansad, Cuttack-8</td>
<td>Nov. 2013</td>
<td>212-234 Total pages</td>
</tr>
<tr>
<td>2014</td>
<td>Utkala Bharati Kuntalakumari (Book)</td>
<td>Ed. Dr. P.K. Swain &amp; Others Sarala Sahitya Sansad, Cuttack, Biswayoti Patra, Chandini Chowk, Cuttack-2</td>
<td>Decembe 2014</td>
<td>287 Total pages</td>
</tr>
</tbody>
</table>

## Papers contributed in Books and Journals:

<table>
<thead>
<tr>
<th>Year</th>
<th>Title</th>
<th>Publisher</th>
<th>Page Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>Odia Khudragalpa O Nityananda Mohapatra; Satabdi Sadhaka : Nityananda Mohapatra (Book),</td>
<td>Sarala Sahitya Sansad, Cuttack-8</td>
<td>April 2012</td>
</tr>
<tr>
<td>2012</td>
<td>'Ganjamre Odia Andolana O Gopabandhunka 'Samaj'; ‘The Samaj’ (Annual Spl. Issue),</td>
<td>Editor: The Samaj, Gopabandhu Bhawan, Buxi Bazar, Cuttack-753001</td>
<td>19th June 2012</td>
</tr>
<tr>
<td>2012</td>
<td>Sarala Das O Mahabharat; Nabaparva-2011</td>
<td>Kalinga Sahitya Samaj, Berhampur, Dist-Ganjam, Odisha Saradiya Special Issue-2012</td>
<td>07-19</td>
</tr>
<tr>
<td>2013</td>
<td>Mahapatra Nilamani Sahu: Srusti Manas (Book)</td>
<td>Sarala Sahitya Sansad, Cuttack-8</td>
<td>Nov. 2013</td>
</tr>
<tr>
<td>2013</td>
<td>Gopinathanka Upayasyare Adivasi Sanskruti; The Saptarshi ISSN No. 0973-3264</td>
<td>Sambalpur University, Burla, Odisha</td>
<td>January-June 2013</td>
</tr>
<tr>
<td>2013</td>
<td>Klantahina Batoe: Jibana Jamuna Nai; Samaya Denare Sanghamittra</td>
<td>Prof. S.Misra felicitation committee, Bhubaneswar</td>
<td>June 2013</td>
</tr>
<tr>
<td>2013</td>
<td>Bharatra Sikhya Byabastha O Gopabandhu Dash; ‘The Samaj’ (Annual Spl. Issue),</td>
<td>Gopabandhu Bhawan, Buxi Bazar, Cuttack-753001</td>
<td>2013</td>
</tr>
<tr>
<td>2013</td>
<td>Renuupa Tharu Pushi Paryanta O Mahapatra Nilamani Sahu; ‘Mahapatra Nilamani Sahu: Srusti Manas’ (Book)</td>
<td>Sarala Sahitya Sansad, Cuttack-8</td>
<td>Nov. 2013</td>
</tr>
<tr>
<td>2014</td>
<td>Utkala Bharati Kuntalakumari (Book)</td>
<td>Sarala Sahitya Sansad, Cuttack, Biswayoti Patra, Chandini Chowk, Cuttack-2</td>
<td>Decembe 2014</td>
</tr>
</tbody>
</table>
Dr. Sadananda Nayak

<table>
<thead>
<tr>
<th>Period</th>
<th>Title of the Paper/Book with ISBN/Journal with ISSN Number</th>
<th>Journal/Edited Volume</th>
<th>Name of the Publisher and Place of Publication</th>
<th>Volume Number</th>
<th>Page Nos.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>Odia Lipire Matra o phala eka nirnayan</td>
<td>Jhankar -do-</td>
<td>Prajatantra Prachar Samiti, Cuttack</td>
<td>March, 2010</td>
<td>1341-1349</td>
</tr>
<tr>
<td></td>
<td>Odia Barna Sankhya eka Nirdharana.</td>
<td></td>
<td></td>
<td>October, 2010</td>
<td>906-916</td>
</tr>
<tr>
<td></td>
<td>Arthatatwa O Odia Sabdasambhar</td>
<td></td>
<td></td>
<td></td>
<td>157</td>
</tr>
<tr>
<td>2011</td>
<td>Karani Lipira swarup eka Nirmayan</td>
<td>Jhankar -do-</td>
<td>Prajatantra Prachar Samiti, Cuttack</td>
<td>October, 2011</td>
<td>873-890</td>
</tr>
<tr>
<td></td>
<td>The Indeclinables in Odia</td>
<td>Research Journal of Berhampur University.</td>
<td></td>
<td>Volume 1, 2011</td>
<td>246-252</td>
</tr>
<tr>
<td></td>
<td>Madyamik Byakaran (co-Writer) Rasik Harabali (Edit)</td>
<td></td>
<td>Board of Secondary Education, Odisha, Swarna Prakashani, Brahmeswar Lane, Rasulgada, Bhubaneswar.</td>
<td></td>
<td>114</td>
</tr>
<tr>
<td></td>
<td>Samay Denare Sanghamitra (Co-Edt.)</td>
<td></td>
<td></td>
<td></td>
<td>572</td>
</tr>
<tr>
<td></td>
<td>Natak Kabita Prasarita Digbalay. (Co-Edt.)</td>
<td></td>
<td></td>
<td></td>
<td>583</td>
</tr>
</tbody>
</table>
Dr. Sameer Bhoi:

<table>
<thead>
<tr>
<th>Period</th>
<th>Title of the Paper / Book with ISBN/Journal with ISSN Number</th>
<th>Journal / Edited Volume</th>
<th>Name of the Publisher and Place of Publication</th>
<th>Volume No.</th>
<th>Page Nos.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>“Purnnananda Daninka Nisha : Eka Bihangabalokana”</td>
<td>Sahakara</td>
<td></td>
<td></td>
<td>70-71</td>
</tr>
<tr>
<td>2012</td>
<td>Adibasi Sanskruti Sabar Lila Samajika bibharttanare, Adibasi Sanskruti</td>
<td>Saradiya bisesanka Lokamahoswaba Bargarh</td>
<td>III</td>
<td>78-84</td>
<td>65-70</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>72-75</td>
<td></td>
</tr>
<tr>
<td>2013</td>
<td>Adibasi Loka nata Sabar Lila: Eak Adhaya</td>
<td>Sahitya page</td>
<td>Saradiya bisesanka</td>
<td></td>
<td>77-85</td>
</tr>
<tr>
<td>2014</td>
<td>Manabetara galpa mansa ra bilapa : Eaka anusheelana Odia ramya rachana paramparare Gopinath mahantinka Kala-Shakti Lupta praya paschimanchaliya jibika bhittika Loka khela</td>
<td>Sahitya page</td>
<td>Saradiya bisesanka</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Saptarshi</td>
<td>Sambalpur University</td>
<td></td>
<td>18-21</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Swaranika</td>
<td>Lokamahoswaba , Sambalpur</td>
<td></td>
<td>111-115</td>
</tr>
</tbody>
</table>

Dr. Deviprasad Satpathy:

<table>
<thead>
<tr>
<th>Period</th>
<th>Title of the Paper / Book with ISBN/Journal with ISSN Number</th>
<th>Journal / Edited Volume</th>
<th>Name of the Publisher and Place of Publication</th>
<th>Volume No.</th>
<th>Page Nos.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Saba Bahaka Mane ra Silpa Riti. (Souvenir)</td>
<td>July – 2011</td>
<td>Bijayabasa</td>
<td>July – 2011</td>
<td>57</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Uddbhata Natya Riti</td>
<td>Puja Issue 2011</td>
<td>Gokarnika</td>
<td>Puja Issue 2011</td>
<td>35</td>
</tr>
<tr>
<td>2013</td>
<td>Book name- Nataka, Kabitra, Prasarita Digbalaya</td>
<td>Edited by – Prof. Sanghamitra Mishra,</td>
<td>Agraduta, Cuttack</td>
<td>2013</td>
<td>234</td>
</tr>
<tr>
<td>Title of paper</td>
<td>Author/Editors</td>
<td>Publisher</td>
<td>Year</td>
<td>Pages</td>
<td></td>
</tr>
<tr>
<td>-------------------------------------</td>
<td>---------------------------------------------------------------------------------</td>
<td>--------------------------------</td>
<td>------</td>
<td>-------</td>
<td></td>
</tr>
<tr>
<td>Loka Upadanara prayoga reeti</td>
<td>Dr. S. Nayak</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mati Mohare Matira Mahaka O</td>
<td>Bisuba issue</td>
<td>Gokarnika</td>
<td>2013</td>
<td>21</td>
<td></td>
</tr>
<tr>
<td>Sangharshamaya Jeevanara Chitrpattra</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Samaya Dena re Sanghamitra</td>
<td>July – 2013</td>
<td></td>
<td>2013</td>
<td>466</td>
<td></td>
</tr>
<tr>
<td>Samakalina Odia Kabita re Nataktyata</td>
<td>Puja issue</td>
<td>Gokarnika</td>
<td>2013</td>
<td>35</td>
<td></td>
</tr>
<tr>
<td>Mukha Talara Muhan- Eka Pathakiya Pratikiya</td>
<td>Puja issue</td>
<td></td>
<td>2013</td>
<td>572</td>
<td></td>
</tr>
<tr>
<td>Mulyabodhara Sankata O Jeevana</td>
<td>December</td>
<td>Kasturi</td>
<td>2013</td>
<td>19</td>
<td></td>
</tr>
<tr>
<td>Jantranara Chitrpatta :</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dhrutarastra ra Akhi.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Samakalina Odia Kabita</td>
<td>Edited by – Prof. Sanghamitra Mishra, Dr. B. Otta, Dr.S.Tripathy, Dr. G.Panda, Mr. M. Das</td>
<td>Ethanha Books, Cuttack</td>
<td>2014</td>
<td>438</td>
<td></td>
</tr>
<tr>
<td>Samakalina Odia Kabita Nataktyata</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ISBN No. 13978-93-73-9-80759</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2014 Drushya, Drushayanta: Jeevana, Nataka</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natyakara Jeevanara Adyakruti:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Phasil ra Nidrabhanga.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ISBN No. 13978-93-73-9-80759</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Samakalina Odia Kabita Nataktyata</td>
<td>Edited by: Prof. Bauribandhu Kar</td>
<td>Mahaveer Prakashan, Bhubaneswar</td>
<td>2014</td>
<td>225</td>
<td></td>
</tr>
<tr>
<td>ISBN No. 81-87989-86-6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Abega O Mamata Pratilipi : Janani</td>
<td>July-2014</td>
<td>Bijayabasa</td>
<td>2014</td>
<td>52</td>
<td></td>
</tr>
<tr>
<td>Adivasigosthi Didaye ra Jibanacharjya O Dharma Dharana</td>
<td>Puja Issue</td>
<td>Gokarnika</td>
<td>2014</td>
<td>12</td>
<td></td>
</tr>
</tbody>
</table>
Department of Political Science
BRIEF PROFILE OF THE DEPARTMENT OF POLITICAL SCIENCE

1. Name of the Department: Political Science
2. Year of Establishment: 1968
3. Courses/Programmes and subjects combinations offered: PG, M.Phil., Ph.D.,
4. Number of teaching posts sanctioned filled: Sanctioned - 06, Filed - 03
5. Number of technical staff present: Nil
6. Number of students (Men/Women) Give details course wise: PG. Men-13 women-19 Total - 32
7. Ratio of teacher to students: 8:1
8. Ratio of teacher to research scholars: 4:1
9. Number of Teachers Scholars who have obtained Master’s degree from other institutions: Teachers: 02 Scholars: 05
10. Number of teachers in academic bodies of other autonomous colleges and universities: 01
11. Latest revision of curriculum (year): 2015
12. Number of students passed in NET/SLET/ etc (Last Five years): Nil
13. Success rate of students: 100%
14. Demand ratio: (Number of Applications) 1:5
15. Awards and recognitions received by faculty(last five years): Nil
16. Faculty who have attended national/ International seminars (Last five years) Numbers Only)*: National- 68 International- 13
17. Number of National Seminar organized (last Five years): 01
18. Number of teachers engaged in consultancy and revenue generated: Nil
19. Number of ongoing projects and their total outlay: Nil
20. Research projects completed during the last five years and their outlay: Nil
21. Number of inventions and patents: Nil
22. Number of Ph.D theses guided during the last five years: 08
23. Publication of faculty (last Five years): 95
24. Average citation index and impact factor of publication: NA
25. Number of books in the department library, if any: 1364 Books
26. Number of journals/ periodicals in the departmental library: Nil
27. Number of computers in the Department (Desktop): 04
28. Annual budget (excluding salary) in rupees:
   - Equipments: Rs.180,000/- (2014-15)
   - Books: Rs.108,000/- (2014-15)
   - Journals: Rs.5000/- (2014-15)
   - Other contingency: Rs.1000/- (PA)
   - Lab. Contingency: Nil
Evaluative Report of the Department

1. Name of the Department: Political Science
2. Year of establishment: 1968
3. Is the Department part of a School/Faculty of the university? Yes, Faculty of Social Sciences and Humanities.
5. Interdisciplinary programmes and departments involved: Nil. Departmental members are involved in the academic programmes of Women Studies and Centre for Canadian Studies.
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
7. Details of programmes discontinued, if any, with reasons: Nil
9. Participation of the department in the courses offered by other departments: Allied Elective courses are introduced under CBCS.
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others):

<table>
<thead>
<tr>
<th>Post</th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>One</td>
<td>One</td>
<td>One (Open) + One</td>
</tr>
<tr>
<td>Associate Professors/Readers</td>
<td>Two</td>
<td>One</td>
<td>--</td>
</tr>
<tr>
<td>Asst. Professors/Lecturers</td>
<td>Three</td>
<td>Two</td>
<td>Two</td>
</tr>
</tbody>
</table>

11. (a) Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance.

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of years of Experience</th>
<th>No. of Ph.D./M. Phil. Students guided for the last 5 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Jinendra Nath Mahanty</td>
<td>M.A.(Delhi) M.Phil., Ph.D (JNU)</td>
<td>Professor &amp; Head</td>
<td>International Politics, Chinese Studies, Political Theory</td>
<td>31 years</td>
<td>Ph.D.-06 M.Phil-09</td>
</tr>
<tr>
<td>Dr Jugal Kishore Mishra</td>
<td>M.A, Ph.D</td>
<td>Professor</td>
<td>Gender Politics, International Politics and Political Theory</td>
<td>36 years</td>
<td>Ph.D.-07 M.Phil-09</td>
</tr>
<tr>
<td>Dr. Roshni Kujur</td>
<td>M.A, M.Phil, Ph.D</td>
<td>Lecturer</td>
<td>Political Sociology and Tribal Development</td>
<td>4 years</td>
<td>Nil</td>
</tr>
<tr>
<td>Dr. Dasarathi Bhuiyan</td>
<td>M.A., Ph.D</td>
<td>Lecturer</td>
<td>Odisha Government &amp; Politics and Public Administration</td>
<td>24 years</td>
<td>Ph.D.-07 M.Phil-07</td>
</tr>
</tbody>
</table>

(b) Superannuated Professor: 2010-2015
1. Prof. S.L. Panda - Retired on 30.09.2011
3. Prof. A.K. Paricha – Retired on 31.05.2014
4. Prof. B.C. Choudhury – Retired on 30.06.2014
12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:
   Professor Emeritus –
   Dr. Snehalata Panda (2010-2012)
   Dr Amiya Kumar Paricha (2015-Continuing)

13. Percentage of classes taken by temporary faculty – programme-wise information: Nil

14. Programme-wise Student Teacher Ratio: M.A - 8:1, M. Phil – 3:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:
   - Technical staff – Nil
   - Administrative staff -01

16. Research thrust areas as recognized by major funding agencies: ICSSR, UGC:
   - State Politics
   - International Politics
   - Tribal Studies

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise: Nil

18. Inter-institutional collaborative projects and associated grants received: Nil
   a) National collaboration: UGC
   b) International collaboration
      Grant for organising national seminars

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.: Nil

20. Research facility / centre with -
   - State recognition : √
   - National recognition : √
   - International recognition : √

21. Special research laboratories sponsored by / created by industry or corporate bodies - Nil

22. Publications:
   - Number of papers published in peer reviewed journals (national/international) : 66
   - Monographs : Nil
   - Chapters in Books-18
   - Edited Books -04
   - Books with ISBN with details of publishers: 07

**J.K. Mishra**
State Politics in India: A Study of Orissa 1976-1980 Bhubaneswar:

**D. Bhuiyan**
   - Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.)
• Citation Index – range / average
• SNIP
• SJR
• Impact Factor – range / average
• h-index

23. Details of patents and income generated : Nil

24. Areas of consultancy and income generated : Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions, industries in India and abroad :

**Prof Jayant Kumar Mahapatra**
- Visited Carleton University, Ottawa, Canada as the part of the Shastri Indo-Canadian Vice Chancellor Delegation during June 17-18, 2011.

**Prof J.N. Mahanty**
- Presented a paper at National Symposium on “Shifting Paradigm: Mapping Internationalisation of Education”, organised by SICI, New Delhi on 17-18 April, 2010 at Law University Lucknow
- Canadian Studies Workshop by Shastri Indo-Canadian Institute, New Delhi, 30th March, 2011.

**Prof. Jugal Kishore Mishra**
- As a member of the FICCI Higher Education Delegation to China 2014 visited universities of Beijing, Wuhan and Shanghai on March 23-30, 2014.
- Participated 9th FICCI Higher Education International Submit 2013 titled “Building Networks for Transforming Indian Higher Education Enabling to Deliver Value” as a delegate at New Delhi on November 13-14, 2013
- Presented a Paper on” Signposting the Possible Evolution of India Pakistan Security centric Foreign Policy.” In the ICAS 8 Conference held at Macau on June 24-27, 2013.

26. Faculty serving in

  b) National committees  b) International committees  c) Editorial Boards  d) any other (please specify)

**Prof. J.N. Mahanty** as the Director of Canadian Studies organised two National Seminars
1. Organised National Seminar on Democracy, Nation and Ideology: Indo-Canadian Perspectives” in collaboration with SICI, New Delhi and Centre for Canadian Studies, Berhampur University (Director of the Seminar).

2. As a Director of Centre of Canadian for Studies, Berhampur University Organised a National Seminar on “Defense, Diplomacy and Development: Indo Canadian Perspectives in Collaboration with Shastri Indo-Canadian Institute, New Delhi” on February 18-19, 2012.

**Prof. Jugal Kishore Mishra** has been member of various committees:
1. As Director, Centre for Canadian Studies, Berhampur University organised a national seminar on “Challenges to Internal Security: An Indo-Canadian Perspective” on 12.03.2013 at Bhanja Bihar, Berhampur University.
2 As Director, Centre for Canadian Studies, Berhampur University organised a national seminar on “Indigenous people and their Rights: Issues and Challenges” on January 10-11, 2013 at Bhanja Bihar, Berhampur University.

Editorial Board
- Executive member of Indian Political Science Association between 2011-13
- Member of editorial board of Indian Journal of Political Science - 2010-11
- President Odisha Political Science Association, 2011-14
- Member, Editorial Board, New Age.
- Member of editorial board of Research Journal of Berhampur University, Odisha

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs): Faculty members of the department have delivered lectures in UGC Refresher/orientation courses as resource person and also delivered invited lectures at various workshops and conferences.

28. Student projects:
- Percentage of students who have done in-house projects including inter-departmental projects: 50%.
- Percentage of students doing projects in collaboration with other universities/industry/institute: 50%.

29. Awards / recognitions received at the national and international level by
- Faculty: Nil
- Doctoral / post doctoral fellows: Nil
- Students: RGNF Awardee (2010-2015) (Year wise)
  1. Archana Pradhan 2014
  2. Rabindra Kumar Behera - 2013
  3. Tanushree Pradhan - 2011
  4. Geetanjali Behera - 2011
  5. Kusum Kumari Behera - 2010
  6. Chiranjibi Rao 2010

30. Seminars/Conferences/Workshops organized and the source of funding (national / International) with details of outstanding participants, if any.
  1. XXV Annual Conference of Odisha Political Science Association on 11-12 December, 2010.
     Participants-120
  2. UGC-sponsored National Seminar was organized by this Department during 19th and 20th January 2013. The theme of the Seminar was “Indo-US Relations in the 21st Century”.
     Participants-150

31. Code of ethics for research followed by the departments: As per the norms of Ethics Committee of the University.
32. Student profile programme-wise:

<table>
<thead>
<tr>
<th>Name of the Programme</th>
<th>Applications received</th>
<th>Selected</th>
<th>Pass percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td>2010</td>
<td></td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>M.A.</td>
<td>131</td>
<td>17</td>
<td>15</td>
</tr>
<tr>
<td>M. Phil.</td>
<td>25</td>
<td>19</td>
<td>19</td>
</tr>
<tr>
<td>Ph.D.</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>2011</td>
<td></td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>M.A.</td>
<td>116</td>
<td>13</td>
<td>19</td>
</tr>
<tr>
<td>M. Phil.</td>
<td>26</td>
<td>04</td>
<td>05</td>
</tr>
<tr>
<td>Ph.D.</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>2012</td>
<td></td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>M.A.</td>
<td>158</td>
<td>13</td>
<td>19</td>
</tr>
<tr>
<td>M. Phil.</td>
<td>16</td>
<td>05</td>
<td>04</td>
</tr>
<tr>
<td>Ph.D.</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>2013</td>
<td></td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>M.A.</td>
<td>141</td>
<td>15</td>
<td>17</td>
</tr>
<tr>
<td>M. Phil.</td>
<td>22</td>
<td>05</td>
<td>04</td>
</tr>
<tr>
<td>Ph.D.</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>2014</td>
<td></td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>M.A.</td>
<td>177</td>
<td>11</td>
<td>18</td>
</tr>
<tr>
<td>M. Phil.</td>
<td>29</td>
<td>04</td>
<td>07</td>
</tr>
<tr>
<td>Ph.D.</td>
<td>03</td>
<td>05</td>
<td>100</td>
</tr>
<tr>
<td>2015</td>
<td></td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>M.A.</td>
<td>162</td>
<td>39</td>
<td>123</td>
</tr>
<tr>
<td>M. Phil.</td>
<td>40</td>
<td>15</td>
<td>25</td>
</tr>
<tr>
<td>Ph.D.</td>
<td>03</td>
<td>01</td>
<td>02</td>
</tr>
</tbody>
</table>

33. Diversity of student

<table>
<thead>
<tr>
<th>Name of the Programme</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the State</th>
<th>% of students From universities outside the State</th>
<th>% of students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>M.A.</td>
<td>80%</td>
<td>20%</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td>M. Phil</td>
<td>80%</td>
<td>20%</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td>Ph. D.</td>
<td>75%</td>
<td>25%</td>
<td>Nil</td>
<td>Nil</td>
</tr>
</tbody>
</table>

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise. Nil

35. Student progression

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td>N.A</td>
</tr>
<tr>
<td>PG to M. Phil.</td>
<td>25</td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td>20</td>
</tr>
<tr>
<td>Ph.D. to Post-Doctoral</td>
<td>02</td>
</tr>
<tr>
<td>Employed</td>
<td></td>
</tr>
<tr>
<td>Campus selection</td>
<td>1</td>
</tr>
<tr>
<td>Other than campus recruitment</td>
<td>Nil</td>
</tr>
</tbody>
</table>
36. Diversity of staff

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Of the same university</td>
</tr>
<tr>
<td>From other universities within the State</td>
</tr>
<tr>
<td>From universities from other States</td>
</tr>
<tr>
<td>From universities outside the country</td>
</tr>
</tbody>
</table>

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Ph.D=01 (Dr. Roshni Kujur, Lecturer, Dept. of Pol. Science)
Title of the Thesis: - “Legislative Participation of Scheduled Tribe M.L.As in Orissa: 1999-2009”.

38. Present details of departmental infrastructural facilities with regard to

Library-Book –Most of the books have been transferred to Central Library, around 1364 books have been retained in the departmental library.
- Internet facilities for staff and students- Yes
- Total number of class rooms -04
- Class rooms with ICT facility- Yes
- Students’ laboratories - NA
- Research laboratories –NA

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university= Ph.D-24
   Prof. J.N. Mahanty: -
   i) Avaya Parichha Patanaik,
   ii) Dharitri Maharana
   iii) Sagarika Pattnaik

   Prof. J.K. Mishra
   i) Srujana Sahu
   ii) Tanushree Pradhan
   iii) Gitanjali Behera
   iv) Mamata Panda
   v) Sanjay Ray
   vi) Rabintra Panda
   (D. Litt.)
   i) Dr. Dasarathi Bhuiyan

   Prof. A.K. Paricha:-
   i) Sameer Achrya
   ii) Puspanjali Mishra

   Prof. B.C. Choudhury:
   i) Laxmidhar Swain
   ii) Kusum Behera

   Dr. Dasarathi Bhuiyan:
   i) Ch. Chiranjibi Rao
   ii) Prasant Kandpan
   iii) Sanghamitra Das
   iv) Sandhayanani Padhy
v) Ajit Kumar Basantray  
vi) Chitaranjan Patra  
vii) Prafulla Chandra Nahak

b) From other institutions/universities=Ph.D-04  
1. Prof. J.N. Mahanty: - i) Aditya Kumar Mishra,  
   ii) Mihir Sethy
2. Prof. J.K. Mishra: - i) Smt. Monalisha Mohanty  
   ii) Albertina Tirkey

40. Number of post graduate students getting financial assistance from the university: Nil
41. Was any need assessment exercise undertaken before the development of new programme(s)?  
   If so, highlight the methodology: - All the faculty members actively participated in the  
   assessment exercise for the P.G. Semester Programme.

42. Does the department obtain feedback from

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the  
   department utilize the feedback?  
   Feedbacks are obtained from faculty who handle courses; inputs are received and  
   incorporated at the time of revision of the syllabi. The Members of the Board of Studies  
   give relevant suggestions for the modernization of the course structure from time to  
   time.

b. Students and staff, curriculum and teaching-learning-evaluation and how does the  
   department utilize the feedback? Reflected in curriculum design  
   From time to time feedbacks are also obtained from students on syllabi and contents of  
   the course. All suggestions are incorporated in the existing syllabi.

c. Alumni and employers on the programmes offered and how does the department utilize  
   the feedback? Career counseling and curriculum designing

43. List the distinguished alumni of the department (maximum 10):

1. Mr Pradeep Kumar Amat, Former Speaker of Odisha Legislative Assembly and  
   present Finance Minister.
2. Mr. Surya Narayan Patra, former Minister and present M.L.A  
3. Mr. Ladu Kishore Swain, Member of Parliament, Aska  
4. Mr. Chandra Sekhar Majhi, MLA. Kotpad  
5. Prof. Jayant Kumar Mahapatra, former Vice-Chancellor, B.U.  
6. Mr. Ajaya Kumar Mohanty, Indian Railways and Personal Services (IRPS),  
   Divisional Personal Officer South Eastern Railway, Bilaspur  
7. Prof. V. Iswarananda, Department of Journalism, Symbiosis Pune, Pune.  
9. Prof Bansidhar Pradhan, Chairman, Centre for West Asian Studies, SIS, JNU, New  
   Delhi.  
10. Dr. Geetnjay Sahu, Associate Professor, TISS, Mumbai
44. Give details of student enrichment programmes (special lectures/workshops/ seminar) involving external experts.

<table>
<thead>
<tr>
<th>Year</th>
<th>Details</th>
</tr>
</thead>
</table>
| 2015 | - Prof. G. Ram Reddy, Osmania University, Hyderabad spoke on India’s Foreign policy on 28.01.2015  
- Dr. Geetanjoy Sahu, Associate Professor, Centre for Science Technology and Society, School of Habitat Studies, TISS Mumbai, Spoke on Environmental Governance and the role of Judiciary on 29.01.2015  
- Prof. Snjeev Kumar Sharma, CCS University, Meerut spoke on Changing dynamics of Indian Politics on Dt 20.02.2015  
- Prof. Chintamani Mahapatra, Centre for Canada, Latin America and American Studies, SIS, JNU, New Delhi spoke on India, US and the Emerging Asian Order on 14.03.2015  
- Prof. V Rabindra Shastri, Osmania University, Hyderabad spoke on Globalisation and Need for Equity on 18.04.2015  
- Prof. M.A. Liza Zufle University of Tubingen, Germany spoke Indo-German Relations: A cultural Perspective.  
- Prof Y. Reddy, Dept. of Political Science, Sri Venkateswara University, Tirupati, “South East Asian Region: Geographical Ambivalence and Geo-Political Conflicts on 21.08.2015 |
| 2014 | - Prof. A.P.S Chauhan, Dept of Political Science and Public Administration, Jiwaji University Gwalior spoke on “Emerging Trends in Indian Politics” Dt: 23.06.2014  
- Prof. A.G. Naidu Krishna Dev Raya University, Anantapur, A.P spoke on “Indian Diaspora in America”  
- Prof. A.K.Paricha, Retd. Professor of Political Science, Berhampur University.  
  1. 22.08.2014 India and U.N.  
  2. 13.09.2014 Approaches to the Study of Comparative Politics.  
  4. 13.11.2014 India’s Nuclear Policy.  
- Prof. B.C. Choudhury, Retd. Professor of Political Science, Berhampur University.  
  2. 14.11.2014 Electoral Reforms in India.  
| 2013 | - Dr. K.C. Bal, Personal Officer, western Central Railway, Jabalpur, Spoke on ‘Canadian Imagination’  
- Fr. Charles Borges CJ, Associate Professor History, Loyala University, Maryland, USA, spoke on ‘Indo-Canadian Relations.’  
| 2012 | - Mr. A. Badatya, Research Fellow, Pondicherry Central University, “India-China Relations” on 19.11.2012.  
- Prof. B.V. Chalpati spoke on “women empowerment”. |
2011
- Mr. P.K. Jena, Branch Manager, SBI “Banking as a Career” on 29.07.2011
- Mr. J.P. Mishra, Senior Division Commercial Manager Railways, Khurda ‘Civil Services as Career’ on 9/09/2011

2010
- Prof. G. Ram Reddy, Osmania University spoke on “Good Governance in India”. 10.12.2010

45. List the teaching methods adopted by the faculty for different programmes. : audio visual, power point presentation,
   - Participatory learning techniques
   - Weekly student seminars
   - Assignments to the students
   - Interactive class room discussions
   - Use of OHP and Power Points

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
   - Mock test,
   - group discussion,
   - Seminar presentation, etc.

47. Highlight the participation of students and faculty in extension activities.
   Under proctoral scheme every teacher is allotted 8 to 10 students for their academic and personal counseling. Students are given training in the core teaching skills, thinking skills, employability skill & skills how to make class room interacting effective by the faculty of the department.
   - Participation in Swachha Bharat Abhiyan
   - NSS activities (blood donation camp, plantation),
   - Cyclone related relief, restoration and rehabilitation programme undertaken by the University.

48. Give details of “beyond syllabus scholarly activities” of the department.
   Participation in sport, cultural activities and literary competitions
   - Organising quiz, debate competition.
   - Guest lecturs
   - Seminars
   - Encourage and train the students of various competitions organised by University and other organizations.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
    Students and scholars undertake relevant and emerging topics for their research in different areas of state politics and international politics. They collect primary data, analyze it, interpret it and present in the form of M.Phil. / Ph.D Projects. Besides this the faculty members relentlessly engage themselves in contributing their scholarly publications in National and International Journals. The findings/interpretation provides new insights to the existing literature of the studies. Thus making it more focused towards the societal needs as well as state’s priorities in the altered global environment.
51. Detail five major Strength, Weakness, Opportunities and Challenges (SWOC) of the department.

**Strength**
- Research contribution of the faculty members adds to the strength of the department which can be comparable to national and international standard.
- Qualified and committed faculties
- High Demand ratio
- Continuing engagement with teaching and research
- Alumuni are well placed in different walks of life.

**Weakness**
- Inadequate faculty strength
- Inadequate infrastructure facility
- Limited scope for Academic Industry interface
- No smart classrooms, no computer lab.
- Research due to the retirement of professors. One professor retired in 2013, two would be retiring in 2014 one in 2015 and one in 2016. There would be problem in teaching and research

**Opportunities**
- Introduction of short term courses to provide skill based education and enhance employability
- Promoting inter disciplinary and multi disciplinary research
- To have collaborative research COATS (Council of Analytical and Tribal Studies)
- To provide short term courses on women empowerment, human rights, disaster management, sustainable development and environmental issues.
- Extension work on Rural Development and sanitation

**Challenges**
- The discipline is in dire need of redefining itself in term of its contents and quality
- Enhancing the employment opportunities
- Developing the communication skill among the students
- Requirement of technical assistant and research associates
- Use of ICT in teaching-Learning process.

52. Future plans of the Department:
- Collaborative research to be taken up with think tanks of other reputed institutions/universities of national and international repute
- SAP-DRS– I status from the UGC
- Organising myriad capacity building programme such as, PR, SSG, Women Atrocities
- Collaborating with industry for research and training.
- An Attempt would be made to bring occasional papers.
- New Centres for study of social inclusion and exclusion and the Centre for Conflict Resolution.
Professor Jayant Kumar Mahapatra


Professor S.L. Panda


Professor Bishnu Charan Choudhury


Professor A.K. Paricha

Dr. Jinendra Nath Mahanty

Professor Jugal Kishore Mishra


Dr. Roshni Kujur


Dr. Dasarathi Bhuiyan


18. Dimensions of Social Exclusion and Inclusion of Scheduled, Scheduled Tribes and Minority Communities in India. Sodha Pravaha. III (3). ISSN 2231-4113


Women’s Studies Research Centre
<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Name of the Department</strong></td>
<td><strong>WOMEN’S STUDIES RESEARCH CENTRE</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Year of the Establishment</strong></td>
<td>1988</td>
<td></td>
</tr>
<tr>
<td><strong>Courses/Programmes and Subject combinations offered</strong></td>
<td>M.Phil, Ph.D, D.Litt</td>
<td></td>
</tr>
<tr>
<td><strong>Number of teaching posts Sanctioned Filled</strong></td>
<td>1(one)</td>
<td></td>
</tr>
<tr>
<td><strong>Number of Technical Staff present</strong></td>
<td>1(one)</td>
<td></td>
</tr>
<tr>
<td><strong>Number of Students ( Men / Women) Give Details Course Wise</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>M.Phil - 6:2</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Ph.D-5:1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>D.Litt-0:1</td>
<td></td>
</tr>
<tr>
<td><strong>Ratio of Teacher to Students</strong></td>
<td>1:8</td>
<td></td>
</tr>
<tr>
<td><strong>Ratio of Teachers to Research Scholars</strong></td>
<td>1:6</td>
<td></td>
</tr>
<tr>
<td><strong>Number of Teachers Scholars who have obtained their master’s degree from other institutions</strong></td>
<td>1</td>
<td></td>
</tr>
<tr>
<td><strong>Number of Teachers in Academic Bodies of other Autonomous Colleges and Universities</strong></td>
<td>1</td>
<td></td>
</tr>
<tr>
<td><strong>Latest revision of the curriculum ( year)</strong></td>
<td>2014</td>
<td></td>
</tr>
<tr>
<td><strong>Number of student passed in NET/ SLET etc. ( last 5 years)</strong></td>
<td>Nil</td>
<td></td>
</tr>
<tr>
<td><strong>Success Rate of Students</strong></td>
<td>100%</td>
<td></td>
</tr>
<tr>
<td><strong>Demand Ratio ( No. of application)</strong></td>
<td>1:3</td>
<td></td>
</tr>
<tr>
<td><strong>Awards and recognition received by faculty</strong></td>
<td>Nil</td>
<td></td>
</tr>
<tr>
<td><strong>Faculty who have attended National/ International Seminars (numbers only)</strong></td>
<td>1</td>
<td></td>
</tr>
<tr>
<td><strong>Number of National Seminars Organize ( Last 5 years)</strong></td>
<td>1</td>
<td></td>
</tr>
<tr>
<td><strong>Number of Teachers engaged in consultancy and the revenue generated</strong></td>
<td>Nil</td>
<td></td>
</tr>
<tr>
<td><strong>Number of Ongoing projects and their total outlay</strong></td>
<td>Nil</td>
<td></td>
</tr>
<tr>
<td><strong>Research project completed during last five years &amp; their Outlay</strong></td>
<td>Nil</td>
<td></td>
</tr>
<tr>
<td><strong>Number of inventions and patents</strong></td>
<td>Nil</td>
<td></td>
</tr>
<tr>
<td><strong>Number of Ph. D theses guided during the last five years</strong></td>
<td>6(only 1 submitted)</td>
<td></td>
</tr>
<tr>
<td><strong>Publication by faculty ( last five years)</strong></td>
<td>4</td>
<td></td>
</tr>
<tr>
<td><strong>Average citation index and impact factor of publication</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Number of Books in the Department library, if any</strong></td>
<td>old journals- around 42 issues</td>
<td></td>
</tr>
<tr>
<td><strong>Number of Journals / Periodicals in the departmental library</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Number of Computers in the department</strong></td>
<td>4</td>
<td></td>
</tr>
<tr>
<td><strong>Annual Budget ( Excluding Salary) In Rupees</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Equipment</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Books and Journals</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Other contingency</td>
<td>Rs.5,000/-</td>
</tr>
<tr>
<td></td>
<td>Lab. Contingency</td>
<td></td>
</tr>
</tbody>
</table>
Evaluative Report of the Women’s Studies Research Centre

1. Name of the Department: Women’s Studies Research Centre.
2. Year of establishment: 1988
3. Is the Department part of a School/Faculty of the university? Yes, Humanities and Social Sciences
4. Names of programmes offered: M.Phil, Ph.D, D.Litt
   Research Programme: M.Phil, Ph.D, D.Litt
5. Interdisciplinary programmes and departments involved: Women’s Studies itself- an Interdisciplinary programme
6. Courses in collaboration with other universities, industries, foreign institutions, etc. NIL
7. Details of programmes discontinued, if any, with reasons: NIL
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System: SEMESTER
9. Participation of the department in the courses offered by other departments: Yes-Chapters & Papers of Women’s Studies included in various social science and Humanities
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

<table>
<thead>
<tr>
<th>Post</th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Associate Professors</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Assistant Professors</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td>Research Associate</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
</tr>
</tbody>
</table>

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
<th>No. of Ph.D./M.Phil. students guided for the last 5 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Urmimala Das</td>
<td>M.A., Ph.D.</td>
<td>Reader</td>
<td>Political Economy, State and Gender, Violence Against Women, Women’s Rights and Women’s movement.</td>
<td>24 year</td>
<td>6-Ph.D 17-M.Phil</td>
</tr>
</tbody>
</table>

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: NIL
13. Percentage of classes taken by temporary faculty – programme-wise information: Guest Faculty for MPhil (20%)
14. Programme-wise Student Teacher Ratio: M.Phil: 1:8
    PhD Course Work-1:8
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

<table>
<thead>
<tr>
<th>Post</th>
<th>Sanctioned</th>
<th>Filled</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research Officer</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Junior Assistant</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Junior Typist</td>
<td>1</td>
<td>-</td>
</tr>
</tbody>
</table>

16. Research thrust areas as recognized by major funding agencies: NIL

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise: NIL

18. Inter-institutional collaborative projects and associated grants received: Yes
   a) National collaboration   b) International collaboration
   c) State level collaboration- yes WSRC collaborated with an NGO named VIJAYA, Bhubaneswar (AcademicCollaboration), VIJAYA received Fund from NCW, NewDelhi Project on Status of Children of Prison Women in Odisha

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: NIL

20. Research facility / centre with: Yes, WSRC is a Research Centre with -
   a. State recognition (Govt.of Odisha) : √
   b. National recognition (UGC) : √
   c. International recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies: NIL

22. Publications:
   - Number of papers published in peer reviewed journals (national / international): 04
   - Monographs: Short Report: 2
   - Chapters in Books: NIL
   - Edited
     Books: NIL
   - Books with ISBN with details of publishers: NIL
   - Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
   - Citation Index – range / average:
   - SNIP:
   - SJR:
   - Impact Factor – range / average:
   - h-index:

23. Details of patents and income generated: NIL
24. Areas of consultancy and income generated: NIL

25. Faculty selected nationally/internationally to visit other laboratories/institutions/industries in India and abroad: NIL

26. Faculty serving in
   a) National committees b) International committees c) Editorial Boards d) any other (please specify)

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs).

<table>
<thead>
<tr>
<th>Name</th>
<th>Designation</th>
<th>Training Programme attended</th>
<th>Date</th>
<th>Place</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Urmimala Das</td>
<td>Reader</td>
<td>“Domestic And Gender Based Violence”, NIPCCED, Govt. of India</td>
<td>13.9.10 to 18.9.10</td>
<td>New Delhi</td>
</tr>
<tr>
<td>Dr. Urmimala Das</td>
<td>Reader</td>
<td>“Growth and Development of Women’s Studies”, UGC National Workshop for WS Directors’, University of Hyderabad</td>
<td>27.8.11</td>
<td>Hyderabad</td>
</tr>
<tr>
<td>Dr. Urmimala Das</td>
<td>Reader</td>
<td>‘Gender and Social Development’ Resource Person in Refresher course, Sociology, Utkal University</td>
<td>12.12.11 &amp; 13.12.11</td>
<td>Bhubaneswar</td>
</tr>
<tr>
<td>Dr. Urmimala Das</td>
<td>Reader</td>
<td>“Research Programme and Curriculum Development for Women’s Studies.” UGC sponsored Programme for Eastern and North Eastern Women’s Studies Centres organized by Women’s Studies Research Centre, Calcutta University</td>
<td>9.3.12 to 11.3.12</td>
<td>Calcutta</td>
</tr>
</tbody>
</table>

28. Student projects

   a. Percentage of students who have done in-house projects including inter-departmental projects – Nearly 80% students have developed their MPhil thesis on the basis of their ownfield work projects.

   b. Percentage of students doing projects in collaboration with other universities/industry/institute - NIL

29. Awards/recognitions received at the national and international level by

   a. Faculty
   
   b. Doctoral/post doctoral fellows
   
   c. Students
30. Seminars/ Conferences/Workshops organized and the source of funding (national / International) with details of outstanding participants, if any.

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Date</th>
<th>Title of the Seminar/Conference/Workshop</th>
<th>National / International</th>
<th>Source of funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>16.09.2011</td>
<td>“Dignity of Women and Indian Mythology”</td>
<td>Workshop(State level)</td>
<td>UGC</td>
</tr>
<tr>
<td>2.</td>
<td>17.09.2011</td>
<td>“Radical Feminism in the Contextual Terrain of Odisha”</td>
<td>Workshop(State level)</td>
<td>UGC</td>
</tr>
<tr>
<td>3.</td>
<td>18.11.2011</td>
<td>“Land Rights and Women”</td>
<td>Workshop(State level)</td>
<td>UGC</td>
</tr>
<tr>
<td>5.</td>
<td>04.02.2013</td>
<td>“Stop Violence Against Women” OBR World Wide Campaign with NAWO, Odisha</td>
<td></td>
<td>International</td>
</tr>
<tr>
<td>6.</td>
<td>08.03.2013</td>
<td>“Celebration of International Women’s Day”, by WSRC, B.U.</td>
<td>Workshop(State level)</td>
<td>UGC</td>
</tr>
<tr>
<td>7.</td>
<td>22.11.2013</td>
<td>Consultation with Students for inputs in to the “Formulation of the Odisha State Policy for Girl Child and Women”, by WSRC, B.U.</td>
<td>Workshop(State level)</td>
<td>Govt.ofOdisha</td>
</tr>
<tr>
<td>8.</td>
<td>28.01.14</td>
<td>Gender Sensitization Training for Berhampur University Students sponsored by Government of Odisha, organized by Women’s Studies Research Centre</td>
<td>Gender Sensitization Training(State level)</td>
<td>Govt.ofOdisha</td>
</tr>
<tr>
<td>9.</td>
<td>29.01.14</td>
<td>Gender Sensitization Training for Berhampur University Students, sponsored by Government of Odisha, organized by Women’s Studies Research Centre</td>
<td>Gender Sensitization Training(State level)</td>
<td>Govt.ofOdisha</td>
</tr>
<tr>
<td>10.</td>
<td>30.1.14</td>
<td>Gender Sensitization Training for Berhampur University Students, sponsored by Government of Odisha, organized by Women’s Studies Research Centre</td>
<td>Gender Sensitization Training(State level)</td>
<td>Govt.ofOdisha</td>
</tr>
<tr>
<td>11.</td>
<td>31.1.14</td>
<td>Gender Sensitization Training for Berhampur University Students, sponsored by Government of Odisha, organized by Women’s Studies Research Centre</td>
<td>Gender Sensitization Training(State level)</td>
<td>Govt.ofOdisha</td>
</tr>
<tr>
<td>12.</td>
<td>08.03.14</td>
<td>Celebrating International Women’s Day, organized by Women’s Studies Research Centre</td>
<td>Workshop(State level)</td>
<td>UGC</td>
</tr>
</tbody>
</table>

31. Code of ethics for research followed by the departments : Is being developed.

32. Student profile programme-wise:

<table>
<thead>
<tr>
<th>Name of the Programme</th>
<th>Applications received</th>
<th>Selected</th>
<th>Pass percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td>M.Phil WSRC 2010</td>
<td>17</td>
<td>4</td>
<td>2</td>
</tr>
<tr>
<td>M.Phil WSRC 2011</td>
<td>10</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>M.Phil WSRC 2012</td>
<td>15</td>
<td>2</td>
<td>6</td>
</tr>
<tr>
<td>M.Phil WSRC 2013</td>
<td>17</td>
<td>7</td>
<td>1</td>
</tr>
<tr>
<td>M.Phil WSRC 2014</td>
<td>20</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>M.Phil WSRC 2015</td>
<td>19</td>
<td>6</td>
<td>2</td>
</tr>
</tbody>
</table>
33. Diversity of students

<table>
<thead>
<tr>
<th>Name of the Programme</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the State</th>
<th>% of students From Universities outside the State</th>
<th>% of students From Other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>M.Phil Women’s Studies</td>
<td>87.5%</td>
<td>12.5%</td>
<td>-</td>
<td>NIL</td>
</tr>
<tr>
<td>Ph.D</td>
<td>75%</td>
<td>12.5%</td>
<td>12.5%</td>
<td>NIL</td>
</tr>
<tr>
<td>D.Litt</td>
<td>-</td>
<td>100%</td>
<td>-</td>
<td>NIL</td>
</tr>
</tbody>
</table>

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise. : NIL

35. Student progression

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td>NA</td>
</tr>
<tr>
<td>PG to M.Phil.</td>
<td>NA</td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td>50% (M.Phil to Ph.D)</td>
</tr>
<tr>
<td>Ph.D. to Post-Doctoral</td>
<td></td>
</tr>
<tr>
<td>Employed</td>
<td></td>
</tr>
<tr>
<td>Campus selection</td>
<td></td>
</tr>
<tr>
<td>Other than campus recruitment</td>
<td></td>
</tr>
<tr>
<td>Entrepreneurs</td>
<td></td>
</tr>
</tbody>
</table>

36. Diversity of staff

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>of the same university</td>
</tr>
<tr>
<td>from other universities within the State</td>
</tr>
<tr>
<td>from universities from other States</td>
</tr>
<tr>
<td>from universities outside the country</td>
</tr>
</tbody>
</table>

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period : NIL

38. Present details of departmental infrastructural facilities with regard to

- Library : 700 Books and Reports
- Internet facilities for staff and students: nil
- Total number of class rooms : One
- Class rooms with ICT facility: Yes
- Students’ laboratories: Nil
- Research laboratories: NIL

39. List of doctoral, post-doctoral students and Research Associates
   a) From the host institution/university: Berhampur University

<table>
<thead>
<tr>
<th>Sl.No.</th>
<th>Name of the Ph.D Scholars</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.</td>
<td>Mr. Sunil Kumar Pattnaik</td>
<td>Understanding the gender implications of HIV/AIDS and mother to child transmission (MTCT) A case study in Odisha state.</td>
</tr>
</tbody>
</table>

   b) From other institutions/universities: Doc.Fellow-2(Assam, Utkal)

<table>
<thead>
<tr>
<th>Sl.No.</th>
<th>Name of the Ph.D Scholars</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Mrs. Snigdha Rani Behera</td>
<td>Development, state and gender equity ‘A study in the context of odisha. (Utkal)</td>
</tr>
<tr>
<td>2.</td>
<td>Mr. Pranab Kumar Sharma</td>
<td>Women in Peace Building – A study with reference to Bodo Women of Kokrajhar and Baksa Districts of Assam. (Assam)</td>
</tr>
</tbody>
</table>

   c) From other institutions/universities: Post Doc. Fellow-1(Allahabad University)

<table>
<thead>
<tr>
<th>Sl.No.</th>
<th>Name of the D.Litt Scholars</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Dr. Urmimala Das</td>
</tr>
</tbody>
</table>

40. Number of post graduate students getting financial assistance from the university.

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. Group discussion and feedback from students, feedback from National Curriculum Development workshops etc.

42. Does the department obtain feedback from
   i. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? : YES
   ii. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? : YES, on the basis of feedback Curriculum was moderated.
   iii. Alumni and employers on the programmes offered and how does the department utilize the feedback? : NO
43. List the distinguished alumni of the department (maximum 10)

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts. YES
   
   1. Weekly seminar (Thursday)
   2. Group Discussion (GD)
   3. Skill Development and capacity building Programme
   4. Special lectures by Gender experts
   5. Student enrichment by students exposure to national seminars in other universities, NGOs, Women’s organizations, prison women and children, displacement victims etc.

45. List the teaching methods adopted by the faculty for different programmes like Lecture method, Audio visual display, Experience sharing, Participatory methods such as Demonstrating Drama, Songs and Drama by students and staff on related topics and Field exposure etc.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

47. Highlight the participation of students and faculty in extension activities.

48. Give details of “beyond syllabus scholarly activities” of the department. : Handholding with NGOs and Activist organizations to establish Gender Equality.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. : NIL

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

51. Detail five major Strength, Weakness, Opportunities and Challenges (SWOC) of the department.

**Strength**

- WSRC is the premier institute in the state which has received Government concurrence for its dynamic activities.
- UGC has accorded IIInd Phase in National grading for WSRC.
- UGC has approved 3 Teaching and 5 Non-Teaching Posts for WSRC, B.U.
- Research and teaching as its important activities.
- Qualified and committed faculties are widely known for their talent in the country.
- Field study is important component of students research programme.

**Weakness**

- Inadequate faculty
- Non availability of computer lab, internet facilities.
- Inadequate basic infrastructural facilities for teaching and research.
- Lack of financial support for various developmental activities of the centre.

**Opportunities**
• Associations of WSRC with Civil society, NGOs, academic and activist organisations are its potential source for progression of the ideology of Women’s Studies.
• Having qualified, efficient and determined faculty who work as Gender resource persons in the country.
• Have potential to conduct training and awareness programme for various stakeholders.
• Potentiality to develop Curriculum for different level of education.
• WSRC can act as a nodal centre for all Universities & Colleges of the state.
• To introduce Bachelor and Master Degree in Women’s Studies.
• Curriculum of Women’s Studies is Unique.

Challenges

• Gender Sensitization of University community including students.
• Utilization of UGC grants for WSRC under XIIth Plan; university is yet to facilitate.
• Recruitment of Faculties & Non Teaching staff for WSRC, UGC has already approved Teaching & Non-Teaching under XIIth Plan University is yet to procure the post.
• To develop Cluster of Women’s Studies Centres under Berhampur University.

52. Future plans of the department.

• To give WSRC a shape of a Department cum Research Centre.
• To develop WSRC to accord Phase III grade in UGC grading ladder.
• To document & publish on peculiar and new areas of Research relating to women starting from south zone of Odisha specific up to world perspective.
• To take up interdisciplinary research.
• To develop Curriculum for Bachelors and Master Degree for Odisha University & Colleges.
• Inviting Eminent Scholars and Activists of Women’s Studies for lecture series.
Dr. Urmimala Das


FACULTY OF LEGAL STUDIES
Department of Law
BRIEF PROFILE OF THE DEPARTMENT OF LAW

1. Name of the Department : Law
2. Year of the establishment : 1985
3. Courses / programmes and subject combinations offered
4. Number of Teaching posts sanctioned filled
   Sanctioned: 6 = Professor -01; Readers -02; Lecturers-03. Filled : 02. +1 (Guest faculty)
   Junior Assistant : 1
5. Number of Technical Staff present
   Junior Assistant : 1
6. Number of students (Men / Women) Give Details Coursewise
   P.G. M F Total
   2014-15 16 9 23
7. Ratio of Teacher to students
   2:48
8. Ration of Teachers to Research Scholars
   Teacher : 2 – Both the teachers from other institutions
   Scholar: 06
9. Number of Teachers scholars who have obtained their master’s degree from other institutions
   2- Both the teachers are members of other academic bodies.
10. Latest revision of the curriculum (year)
    2015 (Choice Based Course of Study) CBCS
11. Number of student passed in NET/ SLET etc. (last 5 years)
    3
12. Success rate of students
    100%
13. Demand Ratio (No. of application)
    5 : 3 for the session 2014-15
14. Awards and recognition received by faculty (last 5 years)
    Nil
15. Faculty who have attended National / International Seminars (last 5 years)
    National: 21
    International: 4
16. Number of National Seminars organize (last 5 years)
    2
17. Number of ongoing projects and their total outlay
    Nil
18. Research project completed during last five years and their outlay
    Nil
19. Number of inventions and patents
    Nil
20. Number of Ph.D. theses guided during the last five years
    Ph.D –16, LL.D –2
21. Publication by faculty (last five years)
    25
22. Average citation index and impact factor of publication
    All journals are ISSN and Books- ISBN
23. Number of books in the Department Library, if any
    Department Library Non-existent
24. Number of Journals / Periodicals in the departmental library
    No library facilities available in the Department
25. Number of Computers in the Department
    Working Condition : - 2 Laptops
    Non-working condition : 7 Desktop computer, 2 laptops
26. Annual Budget (excluding salary) in Rupees
   Equipment
   - 2014-15 (1,80,000/-); 2015-16(60,000/-)
   - 2016-17 (Rs.60,000/-)
   Books and Journals
   - 2014-15 (Rs.1,08,000/-)
   Other contingency
   - Office contingency (Rs.1,000/-)
   Lab. Contingency
   - Nil
Evaluative Report of the Department of Law

1. Name of the Department: Law
2. Year of establishment: 1985
3. Is the Department part of a School/Faculty of the university?: Faculty of Legal Studies
4. Names of programmes offered: P.G., Ph.D. LLD.
5. Interdisciplinary programmes and departments involved: Nil
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: No
7. Details of programmes discontinued, if any, with reasons: P.G. Diploma in Human Rights, Duties and Education and Disaster Management were discontinued due to lack of financial support from the University.
9. Participation of the department in the courses offered by other departments: Participation in the academic and curriculum programme as guest and resource faculty, in the Department of Commerce, M.B.A., Women’s Studies and Self-financing course of MFC and Banking and Insurance.
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

<table>
<thead>
<tr>
<th>Post</th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>1</td>
<td>Nil</td>
<td>3 CAS</td>
</tr>
<tr>
<td>Associate professor / Reader</td>
<td>2</td>
<td>Filled</td>
<td>1 CAS</td>
</tr>
<tr>
<td>Asst. Professors / Lecturer</td>
<td>3</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Others (Guest Faculty)</td>
<td>3</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
<th>No. of Ph.D./M.Phil. students guided for the last 5 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>B. Panigrahi</td>
<td>M.A., LLM., Ph.D</td>
<td>Professor</td>
<td>Business Law and Labour Law</td>
<td>28</td>
<td>Ph.D.=14 LL.D.-02</td>
</tr>
<tr>
<td>M. M. Patnaik (Retd.)</td>
<td>M.A., LLM., Ph.D</td>
<td>Reader</td>
<td>Family Law</td>
<td>30</td>
<td>Ph.D.=04 M.Phil..-02</td>
</tr>
<tr>
<td>B.B. Das (Retd.)</td>
<td>M.A., LLM., Ph.D</td>
<td>Professor</td>
<td>Criminal Law</td>
<td>30</td>
<td>Nil</td>
</tr>
<tr>
<td>B.P. Panda (Retd.)</td>
<td>M.A., LLM., Ph.D LL.D</td>
<td>Professor</td>
<td>Criminal Law</td>
<td>20</td>
<td>--</td>
</tr>
</tbody>
</table>

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: Nil
13. Percentage of classes taken by temporary faculty – programme-wise information: LL.M. Programme: 25% of classes
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: sanctioned and filled – and One

<table>
<thead>
<tr>
<th>1</th>
<th>Office Assistant</th>
<th>Administrative staff</th>
<th>One (Sanctioned)</th>
<th>Filled-1</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Peon</td>
<td>Support staff</td>
<td>One (Sanctioned)</td>
<td>Filled-1</td>
</tr>
</tbody>
</table>

16. Research thrust areas as recognized by major funding agencies: No thrust area recognized by major funding agencies.
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. : Nil
18. Inter-institutional collaborative projects and associated grants received
   a) National collaboration                       b) International collaboration
      Nil                                             Nil
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. : Nil
20. Research facility / centre with
   - State recognition : √
   - National recognition : √
   - International recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies : Nil
22. Publications:
   - Number of papers published in peer reviewed journals (national / international): 21
   - Monographs: Nil
   - Chapters in Books: 02
   - Edited Books: Nil
   - Books with ISBN with details of publishers: 02
   - Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)
   - Citation Index – range / average
   - SNIP
   - SJR
   - Impact Factor – range / average
   - h-index
23. Details of patents and income generated : Nil
24. Areas of consultancy and income generated : Nil
25. Faculty selected nationally / internationally to visit other laboratories / institutions/ Industries in India and abroad: Prof. B. Panigrahi visited Ethiopia as a Visiting Professor and Delivered lectures in Hawasa University during May-June, 2013.

26. Faculty serving in

a) National committees  
b) International committees  
c) Editorial Boards  
d) any other (please specify):

Prof. B. Panigrahi – Member, Advisory Board of “Indian Human Rights Law Review”, Kolkata

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs): nil

28. Student projects

- percentage of students who have done in-house projects including inter-departmental projects: 50%
- percentage of students doing projects in collaboration with other universities industry / institute: 50%

29. Awards / recognitions received at the national and international level by

- Faculty: nil
- Doctoral / post doctoral fellows: nil
- Students: nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national international) with details of outstanding participants, if any. Two UGC funded National seminars organized and the topic of the seminars were (1) ‘Reputes of the Old Age person’ conducted on April 18, 2010 (2) ‘Intellectual Property Rights: Issues and Challenges’ on December 21-22, 2011.

31. Code of ethics for research followed by the departments: Is being developed.

32. Student profile programme-wise:

<table>
<thead>
<tr>
<th>Name of the Programme</th>
<th>Applications received</th>
<th>Selected</th>
<th>Pass percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td>LL.M. – 2010</td>
<td>52</td>
<td>18</td>
<td>03</td>
</tr>
<tr>
<td>2011</td>
<td>38</td>
<td>16</td>
<td>06</td>
</tr>
<tr>
<td>2012</td>
<td>47</td>
<td>20</td>
<td>04</td>
</tr>
<tr>
<td>2013</td>
<td>22</td>
<td>15</td>
<td>06</td>
</tr>
<tr>
<td>2014</td>
<td>40</td>
<td>13</td>
<td>10</td>
</tr>
<tr>
<td>2015</td>
<td>39</td>
<td>18</td>
<td>06</td>
</tr>
</tbody>
</table>

33. Diversity of students

<table>
<thead>
<tr>
<th>Name of the programme</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the state</th>
<th>% of students from universities outside the state</th>
<th>% of students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>P.G.</td>
<td>60.86</td>
<td>39.14</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>2010-11</td>
<td>45.84</td>
<td>54.16</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>2011-12</td>
<td>75.00</td>
<td>25.00</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>2012-13</td>
<td>83.34</td>
<td>16.66</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>2013-14</td>
<td>69.56</td>
<td>30.44</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>2014-15</td>
<td>75.00</td>
<td>25.00</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>2015-16</td>
<td>75.00</td>
<td>25.00</td>
<td>--</td>
<td>--</td>
</tr>
</tbody>
</table>
34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

**NET -03**
1. Himansu Sekhar Panda : Qualified UGC NET -2011
2. Trilochan Lenka : Qualified UGC NET -2013
3. Sunil Khatai : Qualified UGC NET -2013

**OJS-05**
1. Sasmita Nandini Tripathy : OJS- 2010
2. Sandya Rath : OJS- 2013
3. Desapriya Barik : OJS- 2013
4. Narottam Sethy : OJS- 2013
5. Sunanda Sahu : OJS- 2013

**Bank Law Officer-04**
1. Swara Parida : Law Officer in Andhra Bank 2011
2. Balaskrishna Palai : Law Officer in NABARD 2011
3. Sunil Khatai : Law Officer in SBI 2013
4. Himansu Sekhar Panda : Law Officer in IOB 2013

35. Student progression

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td>NA</td>
</tr>
<tr>
<td>PG to M.Phil.</td>
<td>NA</td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td>Average -25%</td>
</tr>
<tr>
<td>Ph.D. to Post-Doctoral</td>
<td>Nil</td>
</tr>
</tbody>
</table>

**Employed**
- Campus selection
- Other than campus recruitment

No campus selection for law students

**Entrepreneurs**
Most students choose the independent Profession of practicing Law - Advocates

36. Diversity of staff

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Of the same university</td>
</tr>
<tr>
<td>From other universities within the State</td>
</tr>
<tr>
<td>From universities from other States</td>
</tr>
<tr>
<td>From universities outside the country</td>
</tr>
</tbody>
</table>
37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to
   - Library: No library facility available in the department
   - Internet facilities for staff and students: Not available at present
   - Total number of class rooms: 02
   - Class rooms with ICT facility: Nil
   - Students’ laboratories: Nil
   - Research laboratories: Nil

39. List of doctoral, post-doctoral students and Research Associates:
   a) From the host institution/university
      B. Panigrahi - Doctoral - (a) Dharmendra Behera, B.U. (b) Deepa Muduli, B.U.
      M.M.Patnaik - Doctoral (a) Sunil Khatai, B.U.(b) L.N. Raychoudhary
      (c) Abani Kumar Gaya, B.U.
   b) From other institutions/universities:
      B. Panigrahi - Doctoral - (a) L. Bharati, O.U. (b) Saji Kumar, O.U.
      (c) R. Narayan Swamy, O.U.
      B. Panigrahi - Post Doctoral - (a) Dr. Y.P. Ramsubbaya, O.U.

40. Number of post graduate students getting financial assistance from the university: 

41. Was any need assessment exercise undertaken before the development of new programme(s)?
   If so, highlight the methodology. : No

42. Does the department obtain feedback from
   i. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? : Teachers time to time supply feedback which is being utilized for framing curriculum and course subject.
   ii. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? Rarely received any feedback from any student
   iii. Alumni and employers on the programmes offered and how does the department utilize the feedback? : Employers feedback on programmes honoured and acted upon in conduct of programmes in the department

43. List the distinguished alumni of the department (maximum 10)
   1. Dr. Pradeep Kumar Panigrahi - Higher Education Minister, Govt. of Odisha, 2014
   2. Sasmita Nandini Tripathy - Odisha Judicial Service, 2010
   8. Sunil Khatai - Law Officer in SBI, 2013

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts: 2010-3 (Three) special lecturer programme, ; 6 students seminars; 2011-11 (Eleven) student seminars; 2012-14 (Fourteen) student seminars; 2013-12 (Twelve) student seminars; 2014-14 (Fourteen) student seminars; 2015-7 (Seven) special lecturer and 16 (sixteen) student seminars.

45. List the teaching methods adopted by the faculty for different programmes: P.G. - Lecture method / Case Law method / Participatory method / Group Discussion / Seminar presentation Research – Ph.D. / LL.D. – Social Science research method / Legal Research Method / Case Law Method
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? : By conducting mid sem. examination / interactive sessions / Quiz contest / Group Discussions etc. programme object is satisfactorily met in P.G. and research programmes which are evinced from the good results of the students.

47. Highlight the participation of students and faculty in extension activities. : Students participation in NSS, Sports, Lok Adalat and Legal Aid programmes.

48. Give details of “beyond syllabus scholarly activities” of the department. : There are no such specific activities

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. : No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. : Nil

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

**Strength**
- Premier institute of Post Graduate studies in Law in South Odisha
- Curriculum best suited to contemporary demand in legal studies.
- Impressive number of pro-active alumni
- Promising future in legal studies in respect of employability due to low ratio of legal professionals world-wide.
- Ever increasing importance of judiciary in the society and emerging avenues such as out of court dispute redressal mechanism etc.

**Weaknesses**
- Insufficient number of faculty members and supporting staffs
- Weak infrastructural facilities
- Lack of modern amenities for student services
- Student catchment area in South Odisha is characterized by low enrollment ratio in higher education.
- Negative gender ratio in students pursuing legal studies.

**Opportunities**
- Create legal academicians and professionals
- Conduct research in region specific issues
- Act as a catalyst for development of governance in emerging democracy in the under-developed districts of the country
- Introduce short certificate courses to satisfy demand of the society.
- Cooperate and collaborate with outside universities.

**Challenges**
- Providing quality legal education
- Evolving curriculum coping up with changing priorities of the society
- Enriching the lives of first generation legal learners from disadvantage sections of the society.
- Building -up the department as a rich resource centre for legal learning, research and outreach.
- Spread of legal awareness in the region.

52. Future plans of the department.
- To shape the human resources in legal expertise appropriate for national and international standards.
Professor Bhagirathi Panigrahi


Dr. (Mrs)Manoj Manjari Pattnaik

FACULTY OF BUSINESS STUDIES AND MANAGEMENT
Department of Business Administration
BRIEF PROFILE OF THE DEPARTMENT OF BUSINESS ADMINISTRATION

1. Name of the Department: **Business Administration**

2. Year of the Establishment: 1987

3. Courses Offered: Two Years full time MBA Programme

4. Number of teaching post sanctioned filled: Sanctioned: 15, Filled: 09

5. Number of Technical Staff Present: 01 Sr. Asst

6. Number of Students (Men/ women): 30 (MBA Part-I) and 30 (MBA Part-II) M-19 F-11

7. Ratio of teacher to Students: 4:1

8. Ratio of teachers to Research Scholar: 2:1

9. Number of teachers scholars who have obtained their Master’s degree from other institutions: 03 + 02 = 05

10. Number of teachers in Academic Bodies of other Autonomous Colleges & Universities: 04

11. Latest revision of Curriculum: 2015, Adopted CBCS pattern

12. Number of students passed in NET/SLET: 10

13. Success rate of the Students: 100%

14. Demand ratio: Admission as per OJEE

15. Awards and Recognition received by faculty: Prof. D. Panigrahi awarded Best teacher award in 2010

16. Faculty who have attended National and International Seminars (2010-2015)

<table>
<thead>
<tr>
<th>Sl No</th>
<th>Name of the Teachers</th>
<th>No. of Conferences and Seminars participated / invited/ Presented Paper</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>National</td>
</tr>
<tr>
<td>1</td>
<td>Prof. P.K. Padhy</td>
<td>9</td>
</tr>
<tr>
<td>2</td>
<td>Prof. D. Panigrahi</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td>Prof. A.K. Sahu</td>
<td>10</td>
</tr>
<tr>
<td>4</td>
<td>Prof. S.N. Pathi</td>
<td>2</td>
</tr>
<tr>
<td>5</td>
<td>Dr. A.K. Panda</td>
<td>7</td>
</tr>
<tr>
<td>6</td>
<td>Dr. S.K. Baral</td>
<td>2</td>
</tr>
<tr>
<td>7</td>
<td>Dr. N.R. Misra</td>
<td>7</td>
</tr>
<tr>
<td>8</td>
<td>Dr. S.K. Chaudhury</td>
<td>12</td>
</tr>
<tr>
<td>9</td>
<td>Dr. S.K. Pradhan</td>
<td>6</td>
</tr>
</tbody>
</table>

17. Number of National/ International Seminar Organised by the Department (2010-2015)
   - National: 04, International - 01

18. Number of teachers engaged in consultancy and revenue generated: Nil

19. Number of ongoing projects and their total outlay: Nil

20. Research project completed during last 5 years: Nil

21. Number of inventions and patents: Nil

22. Number of Ph.D. thesis guided during the last five years: Awarded: 35 and Ongoing: 29

23. Publication by faculty: 153

24. Average citation index and impact factor of publication: 

25. Number of Books in the Department Library: 852

26. Number of Journals/ periodicals in the Department Library: 300 back volumes

27. Number of Computers in the Department: Working: 10 Non working: 17

28. Annual Budget: Budget for 2015-16 Rs.19, 74, 000/- for equipments, books & journals, Lab contingency and other contingency.
**Evaluative Report of the Department**

1. Name of the Department: Business Administration
2. Year of establishment: 1987
   - PGDBIM (SFC)- 2008
3. Is the Department part of a Faculty of the university? Business Studies and Management
5. Interdisciplinary programmes and departments involved: Yes (with IR& PM, Commerce, Economics, Post Graduate Diploma in Insurance Management, Law.
6. Courses in collaboration with other universities, industries, foreign institutions, etc. Yes (recently a collaborative exchange programme with Walsh College, Michigan, USA established from 6th April, 2015.
7. Details of programmes discontinued, if any, with reasons: One programme namely MBA in Retail Management on SF Mode could not be conducted since two years due to less number of applicants.
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System: Semester pattern of examination was in force till 2014-15
9. Participation of the department in the courses offered by other departments: Yes. Faculty members of the department are associated with other departments viz. Add on courses like Personality Development.
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

<table>
<thead>
<tr>
<th>Post</th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>3</td>
<td>0</td>
<td>4</td>
</tr>
<tr>
<td>Associate professor/Reader</td>
<td>5</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Asst. Professor/lecturer</td>
<td>6</td>
<td>5</td>
<td>1</td>
</tr>
<tr>
<td>Placement Officer</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialisation</th>
<th>No of years of Experience</th>
<th>No of Ph.D. students guided for the last 5 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prof. P.K.Padhy</td>
<td>MBA, M.A, M.Phil, Ph.D, FDP, IIM (Ahmadabad)</td>
<td>Professor</td>
<td>HRM</td>
<td>33</td>
<td>10</td>
</tr>
<tr>
<td>Prof. D. Panigrahi</td>
<td>PGDBM, M.Com Ph.D.</td>
<td>Professor</td>
<td>Marketing</td>
<td>31</td>
<td>04</td>
</tr>
<tr>
<td>Prof. A.K.Sahu</td>
<td>MBA, M.Com Ph.D.</td>
<td>Professor</td>
<td>HRM</td>
<td>29</td>
<td>02</td>
</tr>
<tr>
<td>Prof. S.N. Pathi</td>
<td>M.Com, M.Phil Ph.D.</td>
<td>Professor</td>
<td>Finance</td>
<td>30</td>
<td>10</td>
</tr>
<tr>
<td>Dr. A.K. Panda</td>
<td>M.Sc Statistics, Ph.D.</td>
<td>Reader</td>
<td>QT &amp; Operation</td>
<td>35</td>
<td>02</td>
</tr>
<tr>
<td>Dr. S.K. Baral</td>
<td>MBA, Ph.D, UGC NET</td>
<td>Reader</td>
<td>Finance</td>
<td>24</td>
<td>02</td>
</tr>
<tr>
<td>Dr. N.R. Misra</td>
<td>MBA, Ph.D, LLB</td>
<td>Reader</td>
<td>Marketing</td>
<td>22</td>
<td>05</td>
</tr>
<tr>
<td>Dr. S.K. Chaudhury</td>
<td>MBA, M.Com PGDPM &amp; IR, Ph.D.</td>
<td>Placement Officer</td>
<td>Finance</td>
<td>15</td>
<td>04</td>
</tr>
<tr>
<td>Dr. S.K. Pradhan</td>
<td>MBA, MFT, Ph.D, UGC NET</td>
<td>Lecturer</td>
<td>Marketing</td>
<td>14</td>
<td>03</td>
</tr>
</tbody>
</table>
12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:
   a. Soft Skill training for students by Mr. Sabyasachi Das, IBM, Frankfin, BBSR
   b. Mr. S. K. Das, Administrative Officer, LIC, Berhampur for PGDBIM

14. Programme-wise Student Teacher Ratio 8:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

<table>
<thead>
<tr>
<th>Name of the supporting staff</th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technical</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Programmer</td>
<td>1</td>
<td>Not filled</td>
<td>Vacant</td>
</tr>
<tr>
<td>Computer Operator</td>
<td>1</td>
<td>Not filled</td>
<td>Vacant</td>
</tr>
<tr>
<td>Administrative Staff</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Senior Assistant</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Steno</td>
<td>1</td>
<td>Not filled</td>
<td>Vacant</td>
</tr>
<tr>
<td>Attendant</td>
<td>1</td>
<td>Not filled</td>
<td>Vacant</td>
</tr>
<tr>
<td>Peon</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Sweeper</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

16. Research thrust areas as recognized by major funding agencies: NIL

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise: NIL

18. Inter-institutional collaborative projects and associated grants received: NIL
   a) National collaboration
   b) International collaboration

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

20. Research facility / centre with
   - State recognition: √
   - National recognition: √
   - International recognition: √

Research facilities at State/National/International level are available in the department and the university as a whole.

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:
   - Number of papers published in peer reviewed journals (national / international): 82
   - Monographs: Nil
   - Chapters in Books: 20
   - Edited Books: 4
   - Books with ISBN with details of publishers: 39
   - Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): 
   - Citation Index – range / average:
23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally/internationally to visit other laboratories/institutions/industries in India and abroad:

   Prof. Prasanta Kumar Padhy has visited different public and private sector companies as Trainer, Chairperson and Speaker in National and International conferences, Examiner in UPSC, etc.

26. Faculty serving in
   a) National committees
   b) International committees
   c) Editorial Boards
d) any other (please specify)

   Involved in various editorial boards in various journals
   Prof. P. K. Padhy is in the Alumni of IIM, Ahmadabad.
   Faculty Members of the Department are members of the editorial board of the Journal - Strategy

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

   • Dr. Sunil Kumar Pradhan attended a Refresher Course during 18\textsuperscript{th} Dec. 2012 to 8\textsuperscript{th} January 2013.
   • Dr. Arun Kumar Panda organized a 2-days workshop on Research Methodology
   • Dr. Nihar Ranjan Misra conducted a workshop on New Age Entrepreneurship – My Story Sessions during 2\textsuperscript{nd} Feb, 2013.

28. Student projects

   • Percentage of students who have done in-house projects including inter-departmental projects - 100\% (As part of the curriculum, students of second semester MBA attend the Summer Internship Programs for 7 weeks in different companies and submit a project thereof to the department)

   • Percentage of students doing projects in collaboration with other universities / industry / institute - NIL

29. Awards / recognitions received at the national and international level by

   • Faculty – Association of Indian Universities, New Delhi acknowledged Dr. Nihar Ranjan Misra, as one of the five Conveners of India to Conduct the 30th Inter University Central Zone Youth Festival – during November 2014

   • Doctoral / Post Doctoral fellows

   • Students – Students of the Department participated and received awards in the National Level youth festivals organized by ASBM, Bhubaneswar during December 2012.

30. Seminars/ Conferences/Workshops organized and the source of funding (national / International) with details of outstanding participants, if any.

   1. Two days UGC Sponsored National Workshop on Research Methodology organized by the Department

   2. National Level Workshop on New Age Entrepreneurship – My Story Sessions organized by the Department in collaboration with The Indus Entrepreneurs(TiE), Bhubaneswar, Odisha, during 2\textsuperscript{nd} February 2013.
3. UGC Sponsored International Seminar on “Emerging Business Opportunities for Sustainable Development” organized by the Department during 6-7th April 2015.


31. Code of ethics for research followed by the departments: Nil

32. Student profile programme-wise:

<table>
<thead>
<tr>
<th>Name of the Programme</th>
<th>Applications Received</th>
<th>Selected</th>
<th>Pass percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td>MBA 2010-11</td>
<td>Admission through OJEE</td>
<td>18</td>
<td>12</td>
</tr>
<tr>
<td>MBA 2011-12</td>
<td></td>
<td>17</td>
<td>13</td>
</tr>
<tr>
<td>MBA 2012-13</td>
<td></td>
<td>18</td>
<td>10</td>
</tr>
<tr>
<td>MBA 2013-14</td>
<td></td>
<td>15</td>
<td>14</td>
</tr>
<tr>
<td>MBA 2014-15</td>
<td></td>
<td>24</td>
<td>14</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Name of the Programme</th>
<th>Applications Received</th>
<th>Selected</th>
<th>Pass percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td>PGDBIM 2010-11</td>
<td>08</td>
<td>4</td>
<td>1</td>
</tr>
<tr>
<td>PGDBIM 2011-12</td>
<td>10</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>PGDBIM 2012-13</td>
<td>12</td>
<td>2</td>
<td>6</td>
</tr>
<tr>
<td>PGDBIM 2013-14</td>
<td>10</td>
<td>2</td>
<td>4</td>
</tr>
<tr>
<td>PGDBIM 2014-15</td>
<td>12</td>
<td>2</td>
<td>5</td>
</tr>
</tbody>
</table>

33. Diversity of students

<table>
<thead>
<tr>
<th>Name of the Programme</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the State</th>
<th>% of students from universities outside the State</th>
<th>% of students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>MBA 2010-11</td>
<td>55</td>
<td>45</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td>MBA 2011-12</td>
<td>68</td>
<td>32</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td>MBA 2012-13</td>
<td>62</td>
<td>38</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td>MBA 2013-14</td>
<td>59</td>
<td>41</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td>MBA 2014-15</td>
<td>60</td>
<td>40</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td>PGDBIM 2010-11</td>
<td>100</td>
<td>-</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td>PGDBIM 2011-12</td>
<td>70</td>
<td>30</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td>PGDBIM 2012-13</td>
<td>85</td>
<td>15</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td>PGDBIM 2013-14</td>
<td>50</td>
<td>50</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td>PGDBIM 2014-15</td>
<td>73</td>
<td>30</td>
<td>Nil</td>
<td>Nil</td>
</tr>
</tbody>
</table>

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

List of NET Qualifiers:

1. GayatriPadhy,
2. Manash Kumar Sahu
3. SitanathRaiguru
4. JyotiRanjjanPani
5. Narayan Maharana
6. Girish Dash
7. Bibhuti Bhushan  
8. Jitendra Kumar Sahoo  
9. Sarita Rani  

35. Student progression

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>PG to M.Phil.</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td>03 no.</td>
</tr>
<tr>
<td>Ph.D. to Post-Doctoral</td>
<td>Nil</td>
</tr>
<tr>
<td>Employed</td>
<td></td>
</tr>
<tr>
<td>• Campus selection</td>
<td>15%</td>
</tr>
<tr>
<td>• Other than campus recruitment</td>
<td>40%</td>
</tr>
<tr>
<td>Entrepreneurs</td>
<td>3 percentage</td>
</tr>
</tbody>
</table>

36. Diversity of staff

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>of the same university</td>
</tr>
<tr>
<td>From other universities within the state</td>
</tr>
<tr>
<td>from universities of other States</td>
</tr>
<tr>
<td>from universities outside the Country</td>
</tr>
</tbody>
</table>

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: NIL

38. Present details of departmental infrastructural facilities with regard to

a) Library: 876 number of books are available in the Seminar library
b) Internet facilities for staff and students: Wi-Fi Facility available
c) Total number class rooms: 04
d) Total number of class rooms with ICT facility: 03
e) Students’ laboratories: 01
f) Research laboratories: NIL

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university: List of Ph.D degree holders during 2010-15 to be attached
b) from other institutions/universities

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Date of Viva Voce Test</th>
<th>Name of the Scholar</th>
<th>Name of Guide</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>06/06/2011</td>
<td>Ratnakar Mishra</td>
<td>Prof. R.N. Subudhi</td>
</tr>
<tr>
<td>2.</td>
<td>06/07/2011</td>
<td>Sirir Swain</td>
<td>Prof. S.N.Pathi</td>
</tr>
<tr>
<td>3.</td>
<td>17/08/2011</td>
<td>Sarat Ku. Padhi</td>
<td>Prof. A.K. Mohanty &amp; Dr.S.Mahapatra</td>
</tr>
<tr>
<td>4.</td>
<td>04/11/2011</td>
<td>Siba Prasad Mahapatra</td>
<td>Prof. A.K.Sahu</td>
</tr>
<tr>
<td>5.</td>
<td>21/12/2011</td>
<td>N.V. Jagannath Rao</td>
<td>Prof. S.N.Pathi</td>
</tr>
<tr>
<td>6.</td>
<td>11/01/2012</td>
<td>Aruna Kumar Panda</td>
<td>Dr.A.K.Panda &amp; Prof. P.C.Mishra</td>
</tr>
<tr>
<td>7.</td>
<td>10/02/2012</td>
<td>Chintamani Prasad Pattnaik</td>
<td>Prof. A.K.Mohanty</td>
</tr>
<tr>
<td>8.</td>
<td>15/02/2012</td>
<td>K.V. Somanadhi</td>
<td>Prof. A.K.Mohanty</td>
</tr>
<tr>
<td>9.</td>
<td>22/02/2012</td>
<td>K. Sasidhar</td>
<td>Prof. A.K.Mohanty</td>
</tr>
<tr>
<td>10.</td>
<td>24/02/2012</td>
<td>Pradeep Ku. Pattnaik</td>
<td>Prof. D. Panigrahy</td>
</tr>
<tr>
<td>11.</td>
<td>07/03/2012</td>
<td>Rabinarayan Dash</td>
<td>Prof. A.K.Mohanty</td>
</tr>
</tbody>
</table>
40. Number of post graduate students getting financial assistance from the university:

21 Students have received financial assistance from the University during 2010-15

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

The department assessed the need and importance of new programmes such as Executive MBA first then developed a methodology with details modus operandi to run the programme. Basically the data collected from various stakeholders of the university before the development of new programmes.

42. Does the department obtain feedback from

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? Not Applicable

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? Not Applicable

c. Alumni and employers on the programmes offered and how does the department utilize the feedback? Not Applicable

43. List the distinguished alumni of the department (maximum 10)

<table>
<thead>
<tr>
<th>Sl.No</th>
<th>Name</th>
<th>Organisation</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Rakesh Mishra, Director, HR</td>
<td>Hindalco</td>
</tr>
<tr>
<td>02</td>
<td>Nihar Ranjan Nayak</td>
<td>OPGC</td>
</tr>
<tr>
<td>03</td>
<td>Sudhajit Hota, Director</td>
<td>Zen Kem</td>
</tr>
<tr>
<td>04</td>
<td>Sasmita Sethi, Promoter</td>
<td>BRM Group</td>
</tr>
</tbody>
</table>
44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

- 2days UGC Sponsored National Workshop on Research Methodology organized by the Department during 29-30th September, 2011.
- National Level Workshop on New Age Entrepreneurship –My Story Sessions organized by the Department in collaboration with The Indus Entrepreneurs(TiE), Bhubaneswar, Odisha, during 2nd February 2013.
- UGC Sponsored International Seminar on “Emerging Business Opportunities for Sustainable Development” organized by the Department during 6-7th April 2015.
- Department organized Alumni Meet (MILAP-2015) on 5th April 2015.

45. List the teaching methods adopted by the faculty for different programmes.

- Case study Method, PPT, Business Game, Business Quiz, Presentation, Role Play

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

- From time to time the department used to monitor the student related activities such as Mid-Sem quiz, Group Discussion, Quiz, Extempore, supervising project reports.

47. Highlight the participation of students and faculty in extension activities.

- The students of the department have been continuously involved in different extension activities viz. NSS, Blood Donation Camp, SwachhaBhartAvijan& Talent search and cultural competition. Dr. N.R.Misra acts as Cultural Coordinator of the University organized 30th Inter University Central Zone Youth Festival. Prof. D.Panigrahi& Dr. N.R.Misra of the department organized & promoted sports activities as Secretary, Sports Council, Berhampur University.

48. Give details of “beyond syllabus scholarly activities” of the department.

- Conducting student seminars/workshops
- Conduct Business quiz/ Debate
- Preparation of project Reports
- Preparing student to attend Summer Internship programme in industries.
- Getting exposure to Industrial operations through Industrial tour.

49. State whether the programme/department is accredited/graded by other agencies? If yes, give details.

- AIMA once rated B grade to the department in its rating.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied:

- Basic: Change of Perception, Attitude, Leadership and Communication
- Applied: Applying the knowledge of management in real-life situation
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

**Strength**
- Qualified and experienced Faculty.
- Strong Alumni Association.
- One of the oldest universities in the state with 30 years old MBA programme.
- Organising various National Seminar/Workshop/ student seminars frequently towards grooming professional knowledge among the students.
- Better Computer lab/ Seminar Library/Wi fi facility.

**Weakness**
- Lack of IT teachers.
- Requisite infrastructure as per UGC provision is not available.
- Supporting staff inadequate.
- Locational disadvantages which affect the placement and industry academia interface.

**Opportunities**
- Committed teaching with new teaching aids.
- Scope for pursuing research work in rural & tribal areas.
- Scope for SIP as well as final placement through Alumni
- Scope for making the department a learning centre in field of Management in south Odisha.
- Scope for Executive MBA and Training programme.

**Challenges**
- To enhance the value of brand equity as well as net worth of the department.
- To broaden the bases of industry academia interface.
- To formulate the industry oriented pedagogy for the students.
- To strengthen the Alumni at National and international level.
- To provide the state of the art technology, innovative teaching methods and better infrastructure for the students including placement.

52. Future Plans of the Department:
The department is proactively planning to develop its entire academic and growth related activities and project the department image as Centre of Excellence on par with other Premium B Schools of the country. Further, the department proposes:
- Launching of Integrated MBA programmes /Executive MBA Programmes
- Organizing Management Development Programmes in different disciplines
- Conducting Faculty Development Programmes for the management teachers.
- Creating a Centre of Excellence in Marketing Research.
Professor Prasanta Kumar Padhy


Professor Dibakar Panigrahy


Professor Satyanarayan Pathi


**Professor Anil Kumar Sahu**


8. Sahu.A.K.(2011),SHGs and Micro Credit institutions, Discovery publication, New Delhi,


17. Sahu.A.K(2010).Financial performance of steel sector, Discovery publication, New Delhi,

Dr. Arun Kumar Panda


Dr. Susant Kumar Baral


Dr. Nihar Ranjan Mishra


Dr. Suman Kalyan Chaudhury


**Dr. Sunil Kumar Pradhan**


<table>
<thead>
<tr>
<th></th>
<th>Name of the Department</th>
<th>:Commerce</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Year of Establishment</td>
<td>:1976</td>
</tr>
<tr>
<td>3</td>
<td>Course/Programmes and subject combinations offered</td>
<td>: M.Com, MFC, MBA (Financial Management), M.Phil, Ph. D Programmes</td>
</tr>
<tr>
<td>4</td>
<td>Number of teaching posts Sanctioned Filled</td>
<td>:Sanctioned: Professor-1, Reader-3, Lecturer-6 Filled: CAS Prof-4, Reader CAS-1 Total=5</td>
</tr>
<tr>
<td>5</td>
<td>Number of Technical Staff present</td>
<td>:No</td>
</tr>
<tr>
<td>6</td>
<td>Number of students (Men/Women) Give Details Course Wise</td>
<td>:P.G.: Part-I M-22 ,F-28 Total=50 &amp; Part-II M-24, F-20 Total=44 MFC: M-12, F-10 Total=22, M.Phil : M-4, F-4 Total=8</td>
</tr>
<tr>
<td>7</td>
<td>Ratio of Teacher to Students</td>
<td>:1:20 (excluding MFC)</td>
</tr>
<tr>
<td>8</td>
<td>Ratio of Teachers to Research Scholars</td>
<td>:</td>
</tr>
<tr>
<td>9</td>
<td>Number of Teachers Scholars who have obtained their master’s degree from other institution:</td>
<td>:02</td>
</tr>
<tr>
<td>10</td>
<td>Number of Teachers in Academic Bodies of other Autonomous Colleges and University</td>
<td>:05</td>
</tr>
<tr>
<td>11</td>
<td>Latest revision of the curriculum (year)</td>
<td>:2015</td>
</tr>
<tr>
<td>12</td>
<td>Number of student passed in NET/SLET etc. (last 5 years)</td>
<td>:02 UGC NET</td>
</tr>
<tr>
<td>13</td>
<td>Success Rate of Students</td>
<td>:100 %</td>
</tr>
<tr>
<td>14</td>
<td>Demand Ratio ( No. of application)</td>
<td>:383 application received 2015-16 in M. Com for 50 seats</td>
</tr>
<tr>
<td>15</td>
<td>Awards and recognition received by faculty (last 5 years)</td>
<td>:NIL</td>
</tr>
<tr>
<td>16</td>
<td>Faculty who have attended National/International Seminars (last 5 years) (number only)</td>
<td>:International : 9 , National : 28</td>
</tr>
<tr>
<td>17</td>
<td>Number of National Seminars Organize (last 5 years)</td>
<td>:04 (including one Workshop to be held on 26.08.2015)</td>
</tr>
<tr>
<td>18</td>
<td>Number of Teachers engaged in consultancy and the revenue generated</td>
<td>:NIL</td>
</tr>
<tr>
<td>19</td>
<td>Number of ongoing projects and their total outlay</td>
<td>: Applied for one UGC Major Project</td>
</tr>
<tr>
<td>20</td>
<td>Research project completed during last five years &amp; their Outlay</td>
<td>:NIL</td>
</tr>
<tr>
<td>21</td>
<td>Number of inventions and patents</td>
<td>:NIL</td>
</tr>
<tr>
<td>22</td>
<td>Number of Ph. D. theses guided during the last five years</td>
<td>:Ph.D Guided Awarded Prof. P.K. Biswasroy 1 1 Prof. P.C. Misra 7 4 Prof. A. K. Mohanty 5 2 Prof. R. P. Mohapatra 4 1 Dr. G. S. Lall 4 1</td>
</tr>
<tr>
<td>23</td>
<td>Publication by faculty (last 5 years)</td>
<td>:43</td>
</tr>
<tr>
<td>24</td>
<td>Average citation index and impact factor of publication</td>
<td>:NA</td>
</tr>
<tr>
<td>25</td>
<td>Number of Books in the Department library, if any</td>
<td>:2533</td>
</tr>
<tr>
<td>26</td>
<td>Number of Journals / Periodicals in the department of library</td>
<td>:NIL</td>
</tr>
<tr>
<td>27</td>
<td>Number of Computers in the department</td>
<td>:09</td>
</tr>
<tr>
<td>28</td>
<td>Annual Budget (Excluding Salary) In Rupees</td>
<td>:Equipment : Rs. 10,000/- Other Contingency : Rs. 5,000/-</td>
</tr>
</tbody>
</table>
Evaluative Report of the Department

1. Name of the Department : Commerce

2. Year of establishment : 1976

3. Is the Department part of a School/Faculty of the university? Faculty of Business Studies and Management.

   M. Com, M. Phil., Ph.D., D. Litt., MFC {currently renamed as MBA (Financial Management)}

5. Interdisciplinary programmes and departments involved : Nil

6. Courses in collaboration with other universities, industries, foreign institutions, etc. : No

7. Details of programmes discontinued, if any, with reasons : No


9. Participation of the department in the courses offered by other departments:
   Board of Studies member:
   - Rural Management
   - Statistics
   - Business Administration.

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others):

<table>
<thead>
<tr>
<th>Post</th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>01</td>
<td>Nil</td>
<td>01 open Rtd. &amp; 03+02 CAS Rtd.</td>
</tr>
<tr>
<td>Associate Professor/Reader</td>
<td>03</td>
<td>02</td>
<td>01 CAS</td>
</tr>
<tr>
<td>Assistant Professor/Lecturer</td>
<td>04</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td>Others</td>
<td></td>
<td></td>
<td>Nil</td>
</tr>
</tbody>
</table>

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance:

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
<th>No. of Ph.D/M.Phil students guide for the last 5 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prof. P.K. Biswasroy</td>
<td>M.Com. LL.B, Ph.D.</td>
<td>Professor</td>
<td>Corporate Financial Accounting, Institutional Finance and Corporate Restructuring</td>
<td>34</td>
<td>01</td>
</tr>
<tr>
<td>Prof. P.C. Misra,</td>
<td>M.Com. M.Phil., Ph.D.</td>
<td>Professor</td>
<td>Banking, Small Industry Management, Institutional Finance, Management</td>
<td>28</td>
<td>05</td>
</tr>
</tbody>
</table>
12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

**Visiting Fellows:**
- Prof. S. Banarjee, University of Calcutta
- Prof. Malabika Deo, Pondicherry Central University

**Adjunct Faculty:**
- Prof. Bhabani Prasad Panda, Dept. of Law, BU, Presently the Vice-Chancellor of National Law University, Maharashtra
- Prof. S.K. Behera, J&M, BU
- Prof. D. Panigrahi, BA, BU
- Prof. B. Patro, Economics, BU
- Prof. B. P. Rath, IR&PM, BU
- Prof. M. R. Patro, Computer Science, BU

13. Percentage of classes taken by temporary faculty- programme-wise information: NA

14. Programme-wise Student Teacher Ratio:
- M. Com. Part I & Part II- 16:1; M.Phil.-1:1; MFC- 3:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: NA

16. Research thrust areas as recognized by major funding agencies: No

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise:

One major project of UGC applied and the Project Title: “A Study on the Promotional Strategy of Mobile Phone Service Providers with special reference to the selected cities of Odisha”.

18. Inter-institutional collaborative projects and associated grants received: No

a) National collaboration : NIL  b) International collaboration : NIL

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. : NIL

20. Research facility / center with:

a. State recognition :√
b. National recognition :√
c. International recognition :
21. Special research laboratories sponsored by / created by industry or corporate bodies: No
22. Publications:
   Number of papers published in peer reviewed journals (national / international): 30
   - Monographs: : NIL
   - Chapters in Books : NIL
   - Edited Books: : 09
   - Books with ISBN with details of publishers : 03

Professor Prakash Chandra Misra

Professor Ashok Kumar Mohanty
6. Sahoo, L., and Mohanty A. K., 2013, Managing knowledge for organizational development, Regal Publications, F-159 Rajouri Garden, Ansari Road, New Delhi-110 002

Dr. Gouri Sankar Lall

Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) - Yes
   - Citation Index – range / average :
   - SNIP
   - SJR
23. Details of patents and income generated: NIL
24. Areas of consultancy and income generated:
   - Providing Informal Consultancy on Taxation and Stock Market investment & preparation on startup business at free of cost.
25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad:

<table>
<thead>
<tr>
<th>Year</th>
<th>Name of the Subject</th>
<th>Country and Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>IIDS- IIMS International Conference on Development, Presented a paper &amp; Chaired a technical Panel in the Conference.</td>
<td>Bankok, Thailand from 13th to 18th December-2010</td>
</tr>
</tbody>
</table>

26. Faculty serving in
   a) National committees b) International committees c) Editorial Boards d) any other (please specify):
   - Prof. P. K. Biswasroy, NAAC
   - Prof. P.C. Misra, Editorial Board of Book (03), Editor Journal BURJ
   - Prof. A. K. Mohanty, Editorial Book (01)
   - Prof. R. P. Mohapatra, Editorial Book Screening Committee Member, Member Editorial Board of Journals (03)
   - Dr. G. S. Lall, Editorial Journal (Advisor) 01

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs): No

28. Student projects:
   a. percentage of students who have done in-house projects including inter-departmental projects: 100 % in M. Com and MFC
   b. percentage of students doing projects in collaboration with other universities / industry / institute: 100 % in MFC

29. Awards / recognitions received at the national and international level by:
   a. Faculty
      - Prof. P. K. Biswasroy
         - Visited NAAC Peer Team, of NAAe, Bangalore as a member Coordinator and Chairman to a good number of Higher Education Institutes of the country in the state of Maharashtra, Goa, Gujrat, Tamilnadu, Andhra Pradesh, Tripura and Himanchal Pradesh.
         - Elected President of All Orissa Commerce Association, 2011-2012
   b. Doctoral / post doctoral fellows
   c. Students
30. Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any:

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Date</th>
<th>Title of the Seminar/Conference/Workshop</th>
<th>No. of participants</th>
<th>Source of Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>04.12.2010</td>
<td>Workshop Cum Interactive Session Dimensions of India Stock Market Challenges &amp; Opportunities</td>
<td>123</td>
<td>Development Fees of MFC Course</td>
</tr>
<tr>
<td>2</td>
<td>Feb 19-20, 2011</td>
<td>31st All Orissa Commerce Conference</td>
<td>220</td>
<td>UGC Funding and Development Fees of MFC Course</td>
</tr>
<tr>
<td>3</td>
<td>27.07.2014</td>
<td>Workshop on Financial Inclusion: A Road Ahead</td>
<td>78</td>
<td>Development Fees of MFC Course</td>
</tr>
<tr>
<td>4</td>
<td>26.08.2015</td>
<td>Workshop on Spiritualism in Higher Education</td>
<td>150</td>
<td>Development Fees of MFC Course</td>
</tr>
</tbody>
</table>

31. Code of ethics for research followed by the departments: Is being developed
32. Student profile programme-wise: 2014-15

<table>
<thead>
<tr>
<th>Name of the Programme</th>
<th>Applications received</th>
<th>Selected</th>
<th>Pass percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td>M. Com</td>
<td>335</td>
<td>24</td>
<td>20</td>
</tr>
<tr>
<td>M.F.C</td>
<td>45</td>
<td>08</td>
<td>11</td>
</tr>
<tr>
<td>M. Phil</td>
<td>32</td>
<td>4</td>
<td>4</td>
</tr>
</tbody>
</table>

33. Diversity of students:

<table>
<thead>
<tr>
<th>Name of the Programme</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the State</th>
<th>% of students from universities outside the State</th>
<th>% of students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>M. Com</td>
<td>60</td>
<td>40</td>
<td>NIL</td>
<td>NIL</td>
</tr>
<tr>
<td>MFC</td>
<td>60</td>
<td>40</td>
<td>NIL</td>
<td>NIL</td>
</tr>
<tr>
<td>M. Phil</td>
<td>80</td>
<td>20</td>
<td>NIL</td>
<td>NIL</td>
</tr>
<tr>
<td>Ph. D</td>
<td>50</td>
<td>50</td>
<td>NIL</td>
<td>NIL</td>
</tr>
</tbody>
</table>

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise:

35. Student progression

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td>NA</td>
</tr>
<tr>
<td>PG to M.Phil.</td>
<td>In the Year 2011-100, 2012-82, 2013-50, 2014-40,</td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td>30 percent</td>
</tr>
<tr>
<td>Ph.D. to Post-Doctoral</td>
<td>NIL</td>
</tr>
</tbody>
</table>

Employed:
- Campus selection: 5 Persons
- Other than campus recruitment: 50 percent
- Entrepreneurs: 20 percent

36. Diversity of staff

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Of the same University</td>
</tr>
<tr>
<td>From other University within the State</td>
</tr>
<tr>
<td>From University from other State</td>
</tr>
<tr>
<td>Universities outside the country</td>
</tr>
</tbody>
</table>

37. Number of faculty who were awarded M. Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: NIL

38. Present details of departmental infrastructural facilities with regard to

- Library: Functional
- Internet facilities for staff and students: From 2010 to September 2013
- Total number of class rooms: 04
- Class rooms with ICT facility: 02
- Students’ laboratories: 01
- Research laboratories: NA

39. List of doctoral, post-doctoral students and Research Associates

a. from the host institution/university - from the host institution:
   Prof. A. K. Mohanty
   - Laxmidhar Sahoo-Awarded
   - Girija Prasad Das-Awarded
   - Santanu Kumar Das-Working
   - Srikanta Kumar Panda-Working
   - Santosh Kumar Subudhi-Working

   Prof. Prakash Chandra Misra
   - Debadutta Kumar Panda-Awarded
   - Prafulla Kumar Rath-Awarded
   - Aruna Kumar Panda-Awarded
   - Anjali Patra-Awarded
   - Sameer kumar Pradhan-Working
   - Trilochan Mohapatra-Working
   - Basanta Kumar Sahoo-Working
   - Dr Sandip Kar-Working (D.Litt)
Prof Rudra Prasanna Mohapatra  
- A.P. Mahapatra-Working  
- P.N. Acharya-Working  
- Dr. K. Srinivasan-Working (D.Litt)

Prof. Prasanna Kumar Biswasroy  
- Mrs. Sabitri Sahoo-Awarded

Dr. G. S. Lall  
- Pinkirani Dei-Awarded  
- Manoj Kumar Das-Working  
- Subhramaya Nayak-Working  
- Prasad Rao Acharya-Working

b. from other institutions/universities : NIL

40. Number of post graduate students getting financial assistance from the university:
   - Yes, Financial Assistance is centralized by the PG Council.

41. Was any need assessment exercise undertaken before the development of new programme(s)?  
   If so, highlight the methodology:
   - The assessment exercised is undertaken by convening the staff council before the development of new preference

42. Does the department obtain feedback from
   i. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? Initiated
   ii. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? Initiated
   iii. Alumni and employers on the programmes offered and how does the department utilize the feedback?
   - In Consultation with the Alumni who are well placed in the corporate world, the course curriculum of the department (M. Com, MFC, MBA (Financial Management)) is designed from time to time to make it technology savvy and job oriented.

43. List the distinguished alumni of the department (maximum 10):
   - Prof. MalabikaDeo, Professor Pondicherry University
   - Sri Prasanta Kumar Das, LIC
   - Mr. NiharRanjan Panda, Manager, Axis Bank
   - Mr. Manoj Kumar Padhy, Director, Ajanta Packages, Mumbai
   - Mr. Pradeep Kumar Panda, Executive Accountant, Tata Tele Communication
   - Mr. Sisira Kumar Gouda, Accountant, SOUTHCO
   - Mr. T. TejeswarRao, Former Employee SBI
   - Mr. Prakash Chandra Tripathy, Manager, MMTC
   - Ms. SupravaPani, Regional Manager, GIC
   - MsSasmita Rani Samanta, Registrar, KIIT University
44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts:

<table>
<thead>
<tr>
<th>Year</th>
<th>Name of the External Experts</th>
<th>Organisation/Institute</th>
<th>Topic</th>
<th>Date of the Programme</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>Sri R.K Das, Tech. Director, Scientist-E</td>
<td>NIC-BAM</td>
<td>Computer Application (G 2 B)</td>
<td>27.08.2010</td>
</tr>
<tr>
<td></td>
<td>Prof. Dibakar Panigrahy</td>
<td>Dept. Of Business Administration, BU</td>
<td>Stress Management</td>
<td>18.09.2010</td>
</tr>
<tr>
<td></td>
<td>Prof. Bhagabat Patro</td>
<td>Dept. Of Economics, BU</td>
<td>Dimension of Budgetary Policy of India.</td>
<td>13.11.2010</td>
</tr>
<tr>
<td>2011</td>
<td>Sri NiharRanjan Panda, Sr. Manager</td>
<td>Axis Bank, Operation Head</td>
<td>Recent Development in Banking Sector</td>
<td>10.09.2011</td>
</tr>
<tr>
<td></td>
<td>Miss SagarikaSahu</td>
<td>Angel Broking Firm, Vapi, Gujrat</td>
<td>Campus to Corporate</td>
<td>06.04.2011</td>
</tr>
<tr>
<td></td>
<td>Dr. Manmath K. Nayak, Dr. Akshya K. Jena, Mr. NiranjanPanigrahi</td>
<td>Arya School of Management ,BBSR</td>
<td>Career Prospects Dual Degree Concept</td>
<td>16.11.2011</td>
</tr>
<tr>
<td></td>
<td>Mr. Madhu Sudan Padhy, Vice President Operational</td>
<td>Seven Hill Groups of Company. Mumbai</td>
<td>Business Studies-Health Care Sector: A Corrective approach</td>
<td>02.12.2011</td>
</tr>
<tr>
<td>2012</td>
<td>Sri Siba Pr. Sahu, Director</td>
<td>Commerce Zone, Rayagada</td>
<td>Soft Skill Development</td>
<td>15.02.2012</td>
</tr>
<tr>
<td></td>
<td>Prof. Bhabani Pr. Panda</td>
<td>Dept. of Law, BU</td>
<td>Criminal Justice System of India</td>
<td>16.02.2012</td>
</tr>
<tr>
<td></td>
<td>Sri Siba Pr. Sahu, Director</td>
<td>Commerce Zone, Rayagada</td>
<td>Soft Skill Development</td>
<td>27 to 29 Feb, 2012</td>
</tr>
<tr>
<td></td>
<td>Sri Siba Pr. Sahu, Director</td>
<td>Commerce Zone, Rayagada</td>
<td>Soft Skill Development</td>
<td>28.03.2012 to 31.03.2012</td>
</tr>
<tr>
<td></td>
<td>Sri Siba Pr. Sahu, Director</td>
<td>Commerce Zone, Rayagada</td>
<td>Soft Skill Development</td>
<td>05 to 06 Oct., 2012</td>
</tr>
<tr>
<td>2013</td>
<td>Sri Siba Pr. Sahu, Director</td>
<td>Commerce Zone, Rayagada</td>
<td>Soft Skill and Communicative English</td>
<td>27.2.2013 to 2.3.2013</td>
</tr>
<tr>
<td></td>
<td>Dr. G. K. Pradhan, Addl. Director &amp; CH</td>
<td>PCRA Indian Oil</td>
<td>On Energy Conservation &amp;Awareness</td>
<td>18-21 January 2013</td>
</tr>
<tr>
<td>2014</td>
<td>Dr. K. Srinivasan</td>
<td>Asst. Professor, Christ University, Bangalore</td>
<td>Stock Market Operation: An Over View</td>
<td>16.07.2014</td>
</tr>
<tr>
<td></td>
<td>Mr. Pradipta Rathi Panda</td>
<td>Research Scholar, Indian Institute of Capital Market, Mumbai</td>
<td>Risk- Return analysis</td>
<td>7.3.2014</td>
</tr>
</tbody>
</table>
45. List the teaching methods adopted by the faculty for different programmes.
   - ICT enabled & Traditional Teaching Method

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
   - Student centric teaching, Counseling, Regular monitoring of learning outcomes through interaction and Counseling, Mid-Sem, Class Test.

47. Highlight the participation of students and faculty in extension activities:

   **Extension Activities:**
   - Students participated in the Blood Donation Camps.
   - Participation of the students in the NSS activities of the University.
   - Active participation of the students in the SwachhBhartaAvijan.
   - Students acted as volunteers for the smooth conduct of Central Zone Youth Festival, 2014.
   - Participation of students in Union and sister association activities.

48. Give details of “beyond syllabus scholarly activities” of the department:
   - Prospects & Challenges, 11.2.2011
   - Union Budget 2011 Union Budget 2010 M. com, March 18, 2010
   - Union Budget 2010 MFC, March 19, 2010
   - Business Quiz, 21.4.2010
   - Globalization: Issue and Challenges, 25.9.2010
   - Entrepreneurship, 17.03.2011
   - Introduction to Seminar Presentation: An Orientation Program, 06.08.2011
   - Business Environment, 20.08.2011
   - Indian Capital Market Challenges & Opportunities, 27.08.2011
   - Prospects of MSME in Odisha, 11.02.2012
   - Union Budget 2012, 21.03.2012
   - Union Budget 2012, 22.03.2012
   - Business Environment in India, 22.09.2012
   - Union Budget 2013, 07.03.2013
   - MSME Sector in Indian Economy, 21.09.2013
   - Union Budget (Interim)- 2014, 21.03.2014
   - Union Budget 2014, 23.08.2014

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.: No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied:
   - Organization of Seminar on Union Budget every year in the first week of March to adjudicate the best presenter.
   - Regular teaching exposure by inviting resource persons beyond the syllabus.
   - Felicitating an eminent person and eminent lady of South Odisha.
   - Feedback of students on seminar outcomes.
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strength
- Great legacy and reputation
- Active & Disciplined Students Community
- Collective Spirit of functioning the Department
- Good Learning Environment
- Committed & Competent faculty
- Positive support of the management

Weakness
- Inadequate number of regular teaching faculty
- Lack of formal linkages with industry
- Inadequate /inter/multi disciplinary teaching of research activities
- Cyclone prone surrounding
- Inadequate campus placement

Challenges
- Preparing the students to meet global competition
- Retaining the rich heritage & reputation of the department
- Changing the mindsets of the students towards innovative approaches in teaching and research.
- Establishing linkages with Industry/institution for promoting teaching/research/field exposures for students and teachers.
- The Institution should develop further research strategies to offer regional research with special reference to tribal community.

Opportunities
- To be a Centre of Excellence.
- Offering some online training/coaching on specific career areas like CS, ICWA, CA by networking with the professional agencies.
- Assistance of alumni for the overall development of the department.
- Applying for Major/Minor research projects through different funding agency.
- Large scope for starting many community linked extension activities.

52. Future Plans of the Department:

- Establishment of collaborative research.
- Organization of entrepreneurship and skill development programme.
- E content preparation.
- Exploring the research potential of the faculty, provision of consultancy in revenue sharing mechanism.
- Organizing awareness programme on Financial Inclusion sponsored by national level institutions like SEBI, PCRA & Stock Exchange Mumbai etc.
Professor Rudra Prasanna Mahapatra


Professor Prasanna Kumar Biswasroy


Professor Prakash Chandra Misra


Professor Ashok Kumar Mohanty


Dr. Gouri Sankar Lall


CENTRES AND CELLS
Berhampur University is having a Central Library named as R.P. Padhi Library to commemorate the memory of the Late R.P. Padhi who served the University as the Vice Chancellor from 1968 to 1972. His contributions to the Institution are highly appreciable and worthy. The Library was established in the year 1968 to meet the growing needs of the students, teachers, and book-loving personnel. It mirrors the storehouse of knowledge and excellence of our university. It is a 3-storey building having three main sections. The Circulation Section is located on the ground floor to issue books to students and others. Reference Section-I containing books and journals is located on the first floor with photo-copy facility at its entrance. Reference Section-II is placed in the 2nd floor which has facility for reading newspapers, magazines, and reference books.

The Library has about 1,30,000 books as recorded in Accession Register. The belongings of the library are fully processed using the popular technical tools like the 18th edition of DDC for classification and AACR-II for cataloguing. The centrally exhibited library catalogue is arranged alphabetically under three sections such as author, title, and subject for tracing each book by the library users.

**Visitors**

The total checks-in and checks-out of books are 10462 and 9520 respectively in 2014-2015.

**Library Facilities and Different Sections of the R.P. Padhi Library**

**GROUND FLOOR**

1. **Acquisition Section**

   There are about 1,30,000 books available in the library.

2. **Technical Processing Section**

   A total of 2876 number of books has been classified according to the DDC Scheme 18th edition and 2706 books have been catalogued in all respects as per AACR-II. About 2706 number of books has been brought to shelf list.

3. **Circulation Section**

   The Circulation Section of Library is kept open from 10.30 am to 4.30 pm. The transaction hours of this Section are from 10.45 am to 2.00 pm and 2.30 pm to 3.45 pm on all working days.

**FIRST FLOOR: Reference Section-I**

1. **Journal Section**

   The Journal Section is kept open from 10.30 am to 4.30 pm in all the working days of the University. The Section is occupied with the following library belongings:

   - Books (Reference) 3,224
   - Back Volume of Journals 830 Title
   - Reports 2580
• Statistical Handbooks 2857
• Census Reports 593
• Maps 18
• Globe 1
• Ph.D. Theses 1797
• Encyclopedia for Research Scholars and Dictionaries

2. Services

• Total No. of Users 4,451
• Reading Materials Used 5,115
• Reference Service 1,601
• Desk Queries 2,076

3. Info net Section

The Section provides 30 e-accesses to the research scholars and teachers to access UGC INFONET journals in the library. Library is using New GenLib Software since 2009 under library Automation Programme. About 73,200 data entry of books have been made as part of Library Automation. The service can also be accessed from any computer linked to the University LAN connection.

SECOND FLOOR: Reference Section–II

1. Textbook-cum-Reading Room Section

The textbook-cum-reading room section is functioning in the 2nd floor of the R.P. Padhi Library building. This Section opens for reading and reference from 8.00 am to 8.00 pm from Monday to Friday except University holidays. It also opens from 10.30 am to 4.30 pm on Saturday, Sunday and during Summer vacation. The textbook section contains;

A. Textbooks and Dissertations:
   i. Total Number of Books - 16,174
   ii. M. Phil. Theses: 2,864
   iii. P.G. Dissertations: 4,308

B. News Papers:
   i. Odia Newspapers: 08
   ii. English Newspaper: 10
   iii. Hindi Newspaper: 01
   iv. Telugu Newspaper: 01
C. **Magazines:**

i. English: 38

ii. Odia: 07

**USER’S STATISTICS:**

**Books Section** -

i. Total Nos. of Readers in the Year 2014 - 13,318

ii. Total Nos. of Documents Used in the Year 2013 - 34,646

**News papers and Magazine section** -

i. Total Nos. of Reader Attendance in the Year 2014 - 10,227

ii. Total Nos. of Documents Used in the Year 2013 - 10,315

2. **Reprography Unit (Photocopy)**

Photocopy services are provided to all categories of users as per the rules of the University.

The whole library is monitored by 25 professionals and supporting staff.
The Distance Education Centre of Berhampur University, named after the late Raja Saheb Harihara Mardaraj of the erstwhile estate of Khallikote in the district of Ganjam, came into existence in the year 1987. The Centre now offers a total number of 28 under-graduate/post-graduate and professional courses. It has made provisions for contact classes for students offering post-graduate, professional and under-graduate courses with minimum students’ strength of 25 in a particular subject. It is a matter of great satisfaction that the admission strength in all courses offered by the Centre has gone up to a considerable height. An Advisory Committee headed by the Director acts as a policy-making body of the Centre.

**Aims and Objectives**

The Centre aims to provide educational facilities, particularly to those who cannot pursue regular courses due to financial or other constraints. It is also proposed to provide a viable alternative mode of education to students who cannot devote whole time required for a student in College owing to some social or other difficulties. Further, the Centre aims at providing higher education to persons of all age and sex, in-service persons, persons otherwise handicapped and persons residing in the remote areas. Students who fail to get a seat in a College can also utilise the opportunity and acquire higher qualification through distance mode.

**Courses Offered**

The Centre admits candidates to the Three Year Degree Courses (General and Honours) under Berhampur University. It also offers Post-Graduate courses in collaboration with the P.G. Departments of the University and institutions affiliated to the University through distance mode in accordance with the syllabi and Regulations of the University as prescribed from time to time.

Three Year Degree Arts - General & Honours.
Three Year Degree Commerce - General & Honours.
Three Year Degree Science - Honours.
M.A in English
M.A. in Odia
M.A in Political Science
M.A in History
M.A in Economics
M.A in Public Administration
M.A in Education
M.A/M.Sc. in Mathematics
M. Com
M. Sc in Marine Sciences: (a) Oceanography (b) Marine Biology
M.Sc. in Physics
M. Sc in Chemistry
M. Sc in Botany
M. Sc in Zoology
Master of Business Administration (M.B.A)
M.C.A (Lateral Entry)
LL.M.
P.G Diploma in Banking Finance (PGDBF)
P.G Diploma in Communicative English (PGDCE)
Bachelor of Library and Information Science (BLIS)
Master of Library and Information Science (MLIS)
P.G Diploma in Computer Application (PGDCA)
P.G Diploma in Marketing Management (PGDMM)
P.G Diploma in Yogic Science (DYS)
P.G. Diploma in Library Automation & Networking

The students of MBA Course are being supplied with study materials in shape of modules. The Centre has made provisions for contact classes for students pursuing post-graduate and professional courses and particularly for under-graduate courses, conducted in four Nodal College Centres. There is also provision for Hostel accommodation for the outside students of DE Mode during the Contact Programme and examinations.

Besides, the DEC has newly introduced the supply of study materials and students bags to the admitted students of Three Year Degree Courses (Art/Science/Commerce) on the day of spot admission and afterwards.

**Future Plans**

The Centre has also taken the initiative to introduce new courses. These steps have contributed to strengthen the financial base of the Centre as well as cater to the needs of the industries and different organizations.

HARI HAR MARDARAJ DISTANCE EDUCATION CENTRE
NSS Bureau, Berhampur University was established in the year 1970-71 and governed all affiliated college under the University. In the beginning, NSS Bureau started with 300 NSS volunteers distributed in 06 colleges. At present, it has been enlarged with 11250 NSS volunteers composed of 255 units (both boys and girls) spread over 110 colleges. During last three years, units have been opened in different Engineering and Technical Colleges in this region. National Service Scheme is a student-centered programme and it serves as a significant component in higher education. It includes the spirit of nobility among students and volunteers with academic interest. Through various social activities and programmes, students and teachers are involved in promoting community interaction and social upliftment. Thereby it adds an extension dimension to higher evaluation system and orients the student youths to vocalize community service. Every year, on 24th September, ‘NSS Day’ is celebrated organizing different programmes and activities.

Generally, there are two types of programmes organized in NSS (a) Regular Camping Programme during weekend holidays and Sundays and hourly programme post-working hours of the day. (b) Special Camping Programme during vacation particularly, in Summer, Puja and X-Mas. Since Medical and Engineering Colleges are involved in the programme and they do not have any specific vacation in order to carry out the Special Camps, they are being allowed to conduct special camps during the period of interval between two semesters. Besides, Inter College Camp, Disaster Management Training Camp, Youth Leadership Training Camp, Adventure Programme, Youth Exchange Programme, National Integration Camp, Youth Skill Development Training Programme and so on are organized.

NSS office is functioning in a separate building of the University, having well-furnished rooms like Store Room, Record Room, Guest Room etc. Computers and audio-visual facility are also provided to the NSS wing. The office is running with one Programme Coordinator along with 02 Assistants and 02 supporting staff.

Aims and Objectives
- Understand the community needs and articulating the students’ relation for the societal development work.
- Inculcate spirit of nobility along with academic interest.
- Identify the problems and requirements of the community and taking proper steps to solve them.
- Work for upbringing social solidarity and harmony in and around the community.
- Gain skills for mobilizing community welfare programmes through active participation at the state level.
- Develop and nurturing strong will power, endurance and foresightedness to face emergencies and natural disasters.
- Stimulate national integration and social harmony among youth through the exemplification of leadership qualities and democratic attitudes.

State Level Award for the year 2011-12 and 2012-13
In the year 2011-12, Programme Officer Dr. P. Sahu and two NSS volunteers P.K Padhy and R.K Senapati received the State Level Award and Best Volunteer Award respectively. In the
following year, Programme Officer Smt. Indira Priyadarshini Patnaik received National Indira Gandhi Award.

Further, in 2012-13, Dr. S.P. Nayak received NSS State Award for his remarkable extensive contribution towards community development.

No. of Programme Officers and Volunteers (June 2010 to May 2015)

<table>
<thead>
<tr>
<th>Year</th>
<th>No. of Members</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010-11</td>
<td>215 Programme Officers and 10750 Volunteers</td>
</tr>
<tr>
<td>2011-12</td>
<td>225 Programme Officers and 11250 Volunteers</td>
</tr>
<tr>
<td>2012-13</td>
<td>225 Programme Officers and 11250 Volunteers</td>
</tr>
<tr>
<td>2013-14</td>
<td>225 Programme Officers and 11250 Volunteers</td>
</tr>
<tr>
<td>2014-15</td>
<td>225 Programme Officers and 11250 Volunteers</td>
</tr>
</tbody>
</table>

Details of Activities Undertaken during June 2010-May 2015

<table>
<thead>
<tr>
<th>Year</th>
<th>Activities undertaken</th>
<th>No. of participants</th>
<th>Outcome of the activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010-11</td>
<td>Mahanadi River Expedition,</td>
<td>02</td>
<td>Knowledge gain.</td>
</tr>
<tr>
<td></td>
<td>Chilika Tracking Programme</td>
<td>05</td>
<td>Knowledge gain.</td>
</tr>
<tr>
<td></td>
<td>Pre-R.D Selection Camp at Science College, Hinjilicut,</td>
<td>75</td>
<td>05 volunteers selected and one participated at New Delhi.</td>
</tr>
<tr>
<td></td>
<td>Plantation</td>
<td>2000</td>
<td>280 survived</td>
</tr>
<tr>
<td></td>
<td>Blood Donation</td>
<td>1700</td>
<td>943 unit blood collected</td>
</tr>
<tr>
<td></td>
<td>Environmental Education and Sustainable Development.</td>
<td>6000</td>
<td>149 Awareness Camps</td>
</tr>
<tr>
<td></td>
<td>RGNIYD, Sriperabudur (TN)</td>
<td>3Male and 3Female</td>
<td>Became Master Trainer</td>
</tr>
<tr>
<td>2011-12</td>
<td>Gyanalok</td>
<td>3000</td>
<td>693 dropout child Pervaded to continue studies</td>
</tr>
<tr>
<td></td>
<td>Blood Donation</td>
<td>2800</td>
<td>2393 units of blood collected</td>
</tr>
<tr>
<td></td>
<td>Sanitation Awareness</td>
<td>5284</td>
<td>78 Camps</td>
</tr>
<tr>
<td></td>
<td>Water Shed Management</td>
<td>3429</td>
<td>52 Camps</td>
</tr>
<tr>
<td></td>
<td>Indian Youth Delegation to China</td>
<td>01</td>
<td>Sri. B. Samal visit to China</td>
</tr>
<tr>
<td>2012-13</td>
<td>Pre RD Camp at Bhubaneswar</td>
<td>20</td>
<td>SP Nayak, Deenabandhu Mohanty, J. Rath and Miss A. Patnaik</td>
</tr>
<tr>
<td>Event</td>
<td>2013-14</td>
<td>2014-15</td>
<td></td>
</tr>
<tr>
<td>----------------------------------------------</td>
<td>---------</td>
<td>---------</td>
<td></td>
</tr>
<tr>
<td>Mega Blood Donation Camp</td>
<td>3297</td>
<td>2250</td>
<td></td>
</tr>
<tr>
<td>Herbal Garden</td>
<td>03</td>
<td>4080</td>
<td></td>
</tr>
<tr>
<td>State Slogan Competition</td>
<td>01</td>
<td>02</td>
<td></td>
</tr>
<tr>
<td>Plantation</td>
<td>470</td>
<td>1255</td>
<td></td>
</tr>
<tr>
<td>2013-14</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Youth Exchange Programme</td>
<td>12</td>
<td>2248</td>
<td></td>
</tr>
<tr>
<td>Plantation</td>
<td>1200</td>
<td>800</td>
<td></td>
</tr>
<tr>
<td>Sanitation Awareness</td>
<td>4000</td>
<td>2250</td>
<td></td>
</tr>
<tr>
<td>Blood donation</td>
<td>4422</td>
<td>825</td>
<td></td>
</tr>
<tr>
<td>Mega Health Camp</td>
<td>150</td>
<td>8967</td>
<td></td>
</tr>
<tr>
<td>SVEEP</td>
<td>5340</td>
<td>320</td>
<td></td>
</tr>
<tr>
<td>RTI Awareness</td>
<td>3420</td>
<td>2435</td>
<td></td>
</tr>
<tr>
<td>Odia classical language celebration</td>
<td>200</td>
<td>200</td>
<td></td>
</tr>
<tr>
<td>2014-15</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Plantation</td>
<td></td>
<td>4080</td>
<td></td>
</tr>
<tr>
<td>Sanitation Awareness</td>
<td></td>
<td>2248</td>
<td></td>
</tr>
<tr>
<td>Blood donation</td>
<td></td>
<td>2250</td>
<td></td>
</tr>
<tr>
<td>Cattle immunizations</td>
<td></td>
<td>800</td>
<td></td>
</tr>
<tr>
<td>SVEEP</td>
<td></td>
<td>320</td>
<td></td>
</tr>
<tr>
<td>Consumer Awareness</td>
<td></td>
<td>2435</td>
<td></td>
</tr>
<tr>
<td>Swachh Bharat Abhiyan</td>
<td></td>
<td>8967</td>
<td></td>
</tr>
<tr>
<td>RTI Awareness</td>
<td></td>
<td>3885</td>
<td></td>
</tr>
<tr>
<td>NIRD and PR</td>
<td></td>
<td>547</td>
<td></td>
</tr>
<tr>
<td>Self Defense Training</td>
<td></td>
<td>300</td>
<td></td>
</tr>
</tbody>
</table>

| 2013-14                                      |         |         |
| Gained experience of Gujarati culture        |         |         |
| 600 survived                                 |         |         |
| 116 Camps                                    |         |         |
| 2368 units of blood collected                |         |         |
| Treatment of Health Check up 800 people from 03 Panchayats |         |         |
| Massive awareness campaign was done          |         |         |
| 65 camps was organized                       |         |         |
| 1 camp was organized                         |         |         |
| 1255 survived                                |         |         |
| 83 camps                                     |         |         |
| 1819 units of blood collected                |         |         |
| 70 Cattles                                   |         |         |
| 02 Camps                                     |         |         |
| 55 Camps                                     |         |         |
| 104 Camps                                    |         |         |
| 17 Camps                                     |         |         |
| 50 volunteers and 10 Pos trained at NIRD and PR, Hyderabad |         |         |
| Gained Knowledge                             |         |         |

**Thrust Areas**
- Volunteers Participation in Community Development,
- Personality Development, and capacity building.
- Ready to Help.
- Awareness on Sanitation and Social Evils.
Grants Received during 2010-15 with the Name of the Funding Agency

<table>
<thead>
<tr>
<th>Year</th>
<th>Funding Agency</th>
<th>Regular (in Rupees)</th>
<th>Special (in Rupees)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010-11</td>
<td>Govt. of India: 7, Govt. of Odisha: 5 (Matching share)</td>
<td>17,20,000/-</td>
<td>16,12,500/-</td>
</tr>
<tr>
<td>2011-12</td>
<td>Govt. of India: 7, Govt. of Odisha: 5 (Matching share)</td>
<td>17,18,835/-</td>
<td>17,35,806/-</td>
</tr>
<tr>
<td>2012-13</td>
<td>Govt. of India: 7, Govt. of Odisha: 5 (Matching share)</td>
<td>20,68,942/-</td>
<td>18,62,046/-</td>
</tr>
<tr>
<td>2013-14</td>
<td>Govt. of India: 7, Govt. of Odisha: 5 (Matching share)</td>
<td>16,80,751/-</td>
<td>9,67,683/-</td>
</tr>
<tr>
<td>2014-15</td>
<td>Govt. of India: 7, Govt. of Odisha: 5 (Matching share)</td>
<td>27,19,646/-</td>
<td>24,47,118/-</td>
</tr>
</tbody>
</table>

Other Highlights
Adoption of 10 model villages in collaboration with NSS volunteers for holistic development of the undeveloped villages under NIRD and PR Project, Hyderabad. Volunteers of GIET, Gunupur were applauded by the Government of Odisha for contributing the highest number of blood units in Odisha during 2014-15.

Achievements of NSS Bureau
- We have submitted proposal to the Department of Youth Affairs and Sports, Government of India to enhance the regular camping grant amount from Rs. 12/- to Rs. 25/- per volunteer on 13th August, 2015 and sent the follow-up on 1st June, 2015.
- We have adopted 10 under developed rural villages of South Odisha under the jurisdiction of Berhampur University for their holistic development in collaboration with NIRD and PR, Hyderabad.
  i. 50 Student’s Volunteers and 10 Programme Officers have undergone training at Hyderabad during 1st and 2nd November 2014 for this purpose.
  ii. Preliminary survey report of these villages have been completed and submitted to NIRD and PR Hyderabad by the concerned Programme officers.
- Our University maintained the record of collecting highest number of units of Blood for several years, however; last year GIET, Gunupur received the State Award 2014-15 for the same. The Bureau collected a total of 1819 units of Blood during 2014-15.
- As a part of the Post Phailin programme, we have distributed clothing materials and medicines provided by the Employees Association of NALCO to the Phailin affected villagers of Humiki, Aska and Laxmipur.
- We have planted more than 7000 saplings in the University Campus in collaboration with Forest Department, Government of Odisha. Along with this 5000 saplings were planted by different NSS Units. The Bureau is searching suitable land for plantation of Neem tree under the Jagannath Vatika Project.
We have organized an Inter-University Camp for Women at Women’s College, Rayagada and 4 inter-College camps at Biju Panaik Kundra College, Koraput, Savitri Women’s college, Bhanja Nagar, Gunupur College, Gunupur and Sunabeda Women’s College, Sunabeda.

We have organized “Swachha Bharat Abhiyan” on 29th and 30th September, 2015 at the University campus and continued this in different colleges round the year.

We have organized Inter-College Yoga Training camp on 22-06-2015 on the occasion of International Yoga Day.

We have organized one Mega Health Camp in collaboration with TATA Rural Society Gopalpur covering 03 Gram Panchayats.

**Future Plans**

- More involvement of student volunteers in NSS activities and more emphasis on “Swachha Bharat Abhiyan”.
- Importance for organizing more blood donation camps.
- Awareness Campaign, Leadership and Personality Development Programmes.

NSS BUREAU BERHAMPUR UNIVERSITY
Sports Council, Berhampur University was established in 1967. It takes pride in being the foremost promoter of sports in the South Odisha. It reiterates its commitment to promote participation, inclusion and excellence in sports at all levels. ‘State Sports Grid’ has been developed so that maximum number of students has access to use sports infrastructure uniformly throughout all colleges under the University.

The physical activities and sports are integral parts of Berhampur University culture and society. Sports Council has its own building near the University playground. It is well equipped with Indoor games. It is headed by the Secretary, appointed by the Authority of the University. Football coach and supporting staffs are employed to assist the Secretary.

**Aims and Objectives**
The University aims to increase awareness among students regarding significant benefits of physical activities and the practice of sports. The Government will strive to ensure a scenario where right to fitness and right to play can be reasonably realized.

**Infrastructure Facilities**
1. Indoor Badminton Court 01
2. Basket Ball Courts 02
3. Volley Ball Outdoor Court 01
4. Foot Ball Outdoor Court
5. Table Tennis Board
6. Cricket Ground
7. Hockey Ground
8. Athletics (High Jump Pit, Putting the sot, Hammer Throw, Discus Throw, Javelin Throw).
9. Multi Gym 21Stations

**Details of Activities undertaken during June 2010–May 2015**
The Sports Council has conducted all the Inter-College Tournaments as decided in the A.G.B. Meeting and also sent the University teams to participate in different Inter-University Tournaments. The University has sent teams to participate in the Inter-Zone and All-India Tournaments/Meets/Competitions organised by different Universities under the auspices of the Association of Indian Universities, New Delhi. The venue of different Inter-College Tournaments organised under the auspices of the Sports Council, Berhampur University and the Inter-University Competitions are indicated below.

**Year 2010-2011**

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Games</th>
<th>Inter College Venue</th>
<th>Int. University Venue</th>
<th>Date of Participation</th>
<th>Result / Performances</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Volleyball</td>
<td>Peoples College, Buguda.</td>
<td>V.B. University, Hazaribag</td>
<td>06.01.2011</td>
<td>Participated</td>
</tr>
<tr>
<td>2</td>
<td>Boxing</td>
<td>Chikiti Mohavidyalaya, Chikiti</td>
<td>M.L.S. University, Udaipur</td>
<td>09.01.2011</td>
<td>Participated</td>
</tr>
<tr>
<td>SI. No.</td>
<td>Games</td>
<td>Inter College Venue</td>
<td>Int. University Venue</td>
<td>Date of Participation</td>
<td>Result / Performances</td>
</tr>
<tr>
<td>--------</td>
<td>------------------</td>
<td>-------------------------------</td>
<td>-----------------------</td>
<td>-----------------------</td>
<td>-----------------------</td>
</tr>
<tr>
<td>1</td>
<td>Football</td>
<td>B.A. College, Berhampur</td>
<td>Sambalpur</td>
<td>20.9.2011</td>
<td>Participated</td>
</tr>
<tr>
<td>2</td>
<td>Kabaddi (W)</td>
<td>Rayagada (Auto)College, Rayagada</td>
<td>Puri</td>
<td>01.10.2011</td>
<td>Participated</td>
</tr>
<tr>
<td>3</td>
<td>Kabaddi (M)</td>
<td>Rayagada (Auto) College, Rayagada</td>
<td>M.G.K. Varanasi</td>
<td>19.10.2011</td>
<td>Participated</td>
</tr>
<tr>
<td>4</td>
<td>Basketball (W)</td>
<td>Sports Council</td>
<td>Jaunpur</td>
<td>04.11.2011</td>
<td>Did not Participate</td>
</tr>
<tr>
<td>5</td>
<td>Cricket (M)</td>
<td>SMIT, Patapur</td>
<td>B.H.U</td>
<td>20.12.2011</td>
<td>Participated</td>
</tr>
<tr>
<td>6</td>
<td>Boxing</td>
<td>City College, Berhampur</td>
<td>Bhopal</td>
<td></td>
<td>Participated</td>
</tr>
<tr>
<td>7</td>
<td>Handball</td>
<td>K. K. (Auto.) College, Berhampur</td>
<td>Raipur</td>
<td>14.11.2011</td>
<td>Participated</td>
</tr>
<tr>
<td>8</td>
<td>Hockey</td>
<td>K. K. Auto College, Berhampur</td>
<td>MGK Varanasi</td>
<td>09.12.2011</td>
<td>Did not Participate</td>
</tr>
<tr>
<td>10</td>
<td>Badminton (M &amp; W)</td>
<td>Sports Council, B.U.</td>
<td>Vacant</td>
<td></td>
<td>Did not Participate</td>
</tr>
<tr>
<td>12</td>
<td>Volleyball</td>
<td>Peoples College, Buguda.</td>
<td>Satna (MP)</td>
<td>06.11.2011</td>
<td>Participated and average</td>
</tr>
<tr>
<td>13</td>
<td>Chess</td>
<td>Chikiti Mohavidyalaya, Chikiti</td>
<td>APS University, Rewa</td>
<td>10.1.2012</td>
<td>Average</td>
</tr>
<tr>
<td>14</td>
<td>Table Tennis (M&amp;W)</td>
<td>Sports Council, Berhampur University</td>
<td>Visva Bharati Univ. (WB)</td>
<td>14.1.2012</td>
<td>2nd round</td>
</tr>
<tr>
<td>15</td>
<td>Weight lifting (M&amp;W) &amp; Best Physique (M)</td>
<td>Lingaraj Law College, Berhampur</td>
<td>G.N.D.U. University, Amritsar, Punjab.</td>
<td>24.1.2012</td>
<td>Susant Sahu 3rd place in Weight lifting (M).</td>
</tr>
</tbody>
</table>
## Year 2012-2013

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Games</th>
<th>Inter College Venue</th>
<th>Inter University Venue</th>
<th>Date</th>
<th>Result / Performances</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Badminton (M&amp;W)</td>
<td>Sports Council, B.U.</td>
<td>T.M. Bhagalpur University, Bhagalpur</td>
<td>04.10.2012</td>
<td>2nd round</td>
</tr>
<tr>
<td>2</td>
<td>Cricket (W)</td>
<td>Sports Council, Berhampur University</td>
<td>V.B.S. Purbanchal University, Jaunpur</td>
<td>12.10.2012</td>
<td>3rd round</td>
</tr>
<tr>
<td>3</td>
<td>Basketball (M)</td>
<td>Sports Council, Berhampur University</td>
<td>Kalyani University, Kalyani.</td>
<td>13.10.2012</td>
<td>Participated</td>
</tr>
<tr>
<td>4</td>
<td>Basketball (W)</td>
<td>Sports Council, Berhampur University</td>
<td>KIIT, University Bhubaneswar</td>
<td>26.10.2012</td>
<td>2nd round</td>
</tr>
<tr>
<td>5</td>
<td>Kabaddi (W)</td>
<td>People's College, Buguda.</td>
<td>Kalyani University, Kalyani.</td>
<td>03.11.2012</td>
<td>2nd round</td>
</tr>
<tr>
<td>6</td>
<td>Chess</td>
<td>Chikiti Mohavidyalaya, Chikiti</td>
<td>Jadavpur University.</td>
<td>03.11.2012</td>
<td>Average</td>
</tr>
<tr>
<td>7</td>
<td>Handball (M)</td>
<td>City College, Berhampur.</td>
<td>Manipur University, Manipur.</td>
<td>05.11.2012</td>
<td>2nd round</td>
</tr>
<tr>
<td>8</td>
<td>Volleyball (M)</td>
<td>Peoples College, Buguda.</td>
<td>Tripura University.</td>
<td>15.11.2012</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Hockey (M)</td>
<td>Sports Council, Berhampur University</td>
<td>V.B.S. Purbanchal University, Jaunpur</td>
<td>13.12.2012</td>
<td>Participated</td>
</tr>
<tr>
<td>11</td>
<td>Kabaddi (M)</td>
<td>S.B.P. Mohavidyalaya, Samantiapalli</td>
<td>T.M. Bhagalpur University.</td>
<td>16.12.2012</td>
<td>2nd round</td>
</tr>
<tr>
<td>12</td>
<td>Football (M)</td>
<td>Nabarangpur College</td>
<td>Burdwan University, Burdwan</td>
<td>24.12.2012</td>
<td>2nd round</td>
</tr>
<tr>
<td>13</td>
<td>Boxing (M)</td>
<td>S.M.I.T, Chandipadar</td>
<td>Dr. H.S. Gour University, Sagar.</td>
<td>25.12.2012</td>
<td>3rd round</td>
</tr>
<tr>
<td>Sl. No.</td>
<td>Games</td>
<td>Inter College Venue</td>
<td>Inter University Venue</td>
<td>Date</td>
<td>Result / Performance in Inter University</td>
</tr>
<tr>
<td>--------</td>
<td>-------------</td>
<td>--------------------------------</td>
<td>---------------------------------------</td>
<td>---------------</td>
<td>------------------------------------------</td>
</tr>
<tr>
<td>1</td>
<td>Hockey (M)</td>
<td>Sambalpur University</td>
<td>Sambalpur University, Sambalpur</td>
<td>06.10.2013</td>
<td>Participated</td>
</tr>
<tr>
<td>2</td>
<td>Badminton (M&amp;W)</td>
<td>Sports Council, BU</td>
<td>KIIT University, BBSR</td>
<td>07.10.2013</td>
<td>2nd Round</td>
</tr>
<tr>
<td>3</td>
<td>Basketball (M)</td>
<td>Sports Council, BU</td>
<td>KIIT University, BBSR</td>
<td>07.10.2013</td>
<td>2nd Round</td>
</tr>
<tr>
<td>4</td>
<td>Basketball (W)</td>
<td>Sports Council, BU</td>
<td>KIIT University, BBSR</td>
<td>07.10.2013</td>
<td>2nd Round</td>
</tr>
<tr>
<td>5</td>
<td>Football (M)</td>
<td>K.S.U.B. College, Bhanjanagar</td>
<td>L.N.C.P.E, Gwalior</td>
<td>07.10.2013</td>
<td>Participated</td>
</tr>
<tr>
<td>6</td>
<td>Chess</td>
<td>Sports Council, BU</td>
<td>APS University, Rewa</td>
<td>09.10.2013</td>
<td>Average</td>
</tr>
<tr>
<td>8</td>
<td>Handball (M)</td>
<td>Has not conducted</td>
<td>Kakatiya University, Warangal</td>
<td>14.11.2013</td>
<td>1st Round</td>
</tr>
<tr>
<td>9</td>
<td>Kabaddi (M)</td>
<td>Has not conducted</td>
<td>Kakatiya University, Warangal</td>
<td>25.11.2013</td>
<td>Participated</td>
</tr>
<tr>
<td>10</td>
<td>Table Tennis (M&amp;W)</td>
<td>Sports Council, BU</td>
<td>Pt. R.S. University, Raipur</td>
<td>09.12.2013</td>
<td>2nd Round</td>
</tr>
<tr>
<td>11</td>
<td>Athletics (M&amp;W)</td>
<td>Sports Council, BU</td>
<td>Punjab University, Patiala</td>
<td>23.12.2013</td>
<td>Participated</td>
</tr>
<tr>
<td>13</td>
<td>Boxing (M)</td>
<td>City College, Berhampur</td>
<td>BHU, Varanasi</td>
<td>04.01.2014</td>
<td>3rd Round</td>
</tr>
<tr>
<td>Sl. No.</td>
<td>Event</td>
<td>Venue of Inter-College</td>
<td>Venue of Inter-University</td>
<td>Performance of the University Level</td>
<td></td>
</tr>
<tr>
<td>--------</td>
<td>---------------------------</td>
<td>----------------------------------------</td>
<td>-----------------------------------</td>
<td>-------------------------------------</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Chess (M &amp; W)</td>
<td>Lingaraj Law College, Berhampur,</td>
<td>KIIT University, BBSR</td>
<td>Average</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Table Tennis (M &amp; W)</td>
<td>Sports Council, Berhampur University</td>
<td>KIIT University, BBSR</td>
<td>2nd Round</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Kabaddi (W)</td>
<td>Savitri Women’s College, Bhanjanagar</td>
<td>KIIT University, BBSR</td>
<td>Participated</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Volleyball (M)</td>
<td>Sports Council, Berhampur University</td>
<td>KIIT University, BBSR</td>
<td>Participated</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Football (M)</td>
<td>Adivasi College, Balliguda</td>
<td>Mizoram University, Mizoram.</td>
<td>2nd Round</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Handball (M)</td>
<td>--</td>
<td>V.B.S. Purvanchal University, Jaunpur</td>
<td>2nd Round</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Cricket (W)</td>
<td>Khallikote (Auto) College, Berhampur</td>
<td>L.N. Mithila University, Darbhanga</td>
<td>2nd Round</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Cricket (M)</td>
<td>Sports Council, B.U. &amp; B.R. Science College, Pattapur</td>
<td>V.B.S. Purvanchal University, Jaunpur</td>
<td>2nd Round</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Kho-Kho(M)</td>
<td>City College, Berhampur</td>
<td>L.N. Mithila University, Darbhanga</td>
<td>Participated</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Kho-Kho (W)</td>
<td>Sports Council, Berhampur University</td>
<td>L.N. Mithila University, Darbhanga</td>
<td>Not Participated due to Cyclone (Hud-Hud)</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Basketball (M)</td>
<td>Sports Council, Berhampur University</td>
<td>M.K. Kashi University, Varanasi</td>
<td>Participated</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Basketball (W)</td>
<td>Sports Council, Berhampur University</td>
<td>Banaras Hindu University, Varanasi</td>
<td>Participated</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Athletic (M &amp; W)</td>
<td>M.K.C.G. Medical College, Berhampur</td>
<td>R.G.U.H.S., Bangalore</td>
<td>Participated</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Hockey (M)</td>
<td>--</td>
<td>M.G. Kashi University, Varanasi</td>
<td>Participated</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Badminton (M &amp; W)</td>
<td>Sports Council, Berhampur University</td>
<td>Banaras Hindu University, Varanasi</td>
<td>2nd Round</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>W/L (M&amp;W) &amp; B/P (M)</td>
<td>Chikiti Mahavidyalaya, Chikiti</td>
<td>Punjab Technical University, Patiala</td>
<td>Average</td>
<td></td>
</tr>
</tbody>
</table>

**Year 2014-2015**

The Year 2014-2015 section lists various events with their respective venues and performance levels.
Future Plans

Expansion of Sports Complex to have multipurpose indoor games (Basketball, Volley ball, Badminton, Table Tennis)
Biju Patnaik Computer Centre (BPCC) plays a pivotal role in the University so far as all ICT related activities are concerned. It was established in 1986 as the hub to provide Internet connectivity to different buildings in the campus through a Campus-wide LAN. The Internet service has been made possible through the NME-ICT National Knowledge Network project of the Ministry of Human Resource Development, Government of India. The Centre also extends necessary technical support during procurement, repair and maintenance of computers, peripherals, network equipment, etc. All data processing activities relating to examinations i.e., starting from printing of admit cards, result processing, online publication of results of different Post Graduate as well as undergraduate courses are carried out in the administrative unit of the BPCC. Besides employee payroll, pension calculation, IT calculation, preparation of Form-16, and many other finance related data processing are also done regularly. This has helped in streamlining many of the data intensive, and time consuming activities of the University.

**Aims and Objectives**
- Facilitate Internet connectivity through Campus-Wide LAN.
- Maintain of computers, peripherals, and other electronic equipment.
- Result Processing of 57 different types of examinations conducted by the University.
- Print Student Registration Slips, Admit Cards, Tabulation Registers, Degree Certificates and Mark Sheets.
- On-line Publication of results.
- Automate different financial data processing activities such as employee payroll, preparation of deduction schedules, calculation of arrears, GPF/CPF deductions and interest calculations etc.
- Extend technical support to users with respect to use of computers and different software.
- Act as an advisory unit to the University on matters relating to procurement, usage, and maintenance of computing and network equipment.

**Thrust Areas of the Centre**
- Facilitate internet access for teachers, researchers, students, and employees of the University.
- Automate different data processing works of the University.
- Extend technical support to the University as far as possible.

**Grants Received during (2010-15) with the Name of the Funding Agency**
A sum of Rs.15 Lac was received under the XI Plan equipment grant. The amount has been utilised and report sent on 25.02.2012.

**Future Plans**
- Establish Wi-Fi campus
- Set-up an e-Studio for conducting e-classes under the NME-ICT project
- Establish a Central Computing Facility Centre for the students.
The Computer Centre has been providing all technical support relating to use of ICT in the campus. There are many computers and network equipment that are being used for the purpose. In this respect, recently 50 computers have already been installed.
“The South Odisha Cultural Study Centre” has been functioning as an extension of SAP of the Department of Odia since 21.03.2014 vide Syndicate Resolution No.546 dated 28.10.2014.

**Aims and Objectives**

- Collect, preserve and promote study and research on the culture of South Odisha.
- Carry out research initiatives on language, dialect, Jagannath culture and performing tradition.
- Encourage Publication of Books, Monographs and Research Papers.
- Conduct extensive field studies.
- Conduct documentation of tribal culture, folklore and digitalization of palm-leaf manuscripts.
- Rejuvenate the performing tradition of folk music of South Odisha.
- Develop a Folk and Tribal Museum.
- Develop a Palm-leaf Museum.

**Activities Undertaken (Seminars Conducted)**

- “Performing tradition of South Odisha” during 24-25 March, 2014.
- “Tribal Culture of South Odisha” during 29-30 March, 2014.
- “The Mahaprasad as a Religious Resource” (Economy of Jagannath Temple) on 7th February, 2015
- “Folk and Tribal Culture of South Odisha” on 22nd March, 2015.
- “Dr. Beni Madhab Padhi Memorial Lecture” on 11th April, 2015.
- “Nabakalebaraa: An Interface”, by Ronald Heidenberg, Germany on 11th April, 2015.
- “Folk Culture of South Odisha” on 12th April, 2015.
- “Culture of South Odisha” in collaboration with Sahitya Akademi, Odisha on 1st October, 2015.

**Collections**

- Palm-leaf Manuscripts about 2015 numbers.
- Paper Manuscripts and Books/Journals/Periodicals- 7000.
- Tribal artifacts from South Odisha.
- Folk Traditional Materials.

**Administrative Functioning**

- Chairman- Professor Dr. Deepak Kumar Behera, Vice-Chancellor, Berhampur University.
- Director- Prof. Aswini Kumar Panda, Coordinator, Dept of Odia, Berhampur University.
- Deputy. Director- Prof. Devi Prasan Patnaik, Asst. Coordinator, Dept of Odia, Berhampur University.
Collaborative Research

- The SOCSC has signed MOU with the Tubingen University, Tubingen, Germany on 02.12.2013.
- Collaborative research with University of Groningen, The Netherland.
- Collaborative research with Prakiti Ramesh, Dept. of Culture and society Material Culture of Marginalized Community of Odisha and Aarhus University, Denmark on 10.09.2014

<table>
<thead>
<tr>
<th>Procurement of Books</th>
<th>1640</th>
</tr>
</thead>
<tbody>
<tr>
<td>Field Studies Conducted</td>
<td>12</td>
</tr>
</tbody>
</table>

Courses Introduced

- M.Phil. in Anthropology.
- M.Phil. in Performing Traditions.

SOUTH ODISHA CULTURAL STUDY CENTRE
The “Centre for Canadian Studies”, Berhampur University was established in 1993 under the Canadian Studies Development Programme of the Department of External Affairs, Government of Canada through Shastri Indo-Canadian Institute (SICI), New Delhi. Since its inception, the Centre has been ceaselessly promoting research in the areas of literature, politics, economics, law, commerce, management studies, etc. pertaining to the mutual areas of concerns. This is sufficiently illustrated in terms of number of seminars, workshops, conferences and lecture programmes organized under the auspices of the centre over the years. Some scholars pursuing their M. Phil course and Ph. D programme in the departments of English, History, and Political Science, etc. have taken topics pertaining to Canada. In the last twenty two years six faculty members of the University visited different Canadian Universities like University of Regina (Saskatchewan), University of Winnipeg (Manitoba), University of Ottawa under various academic programmes sponsored by SICI, New Delhi.

The Library of the Centre has a collection of around 500 books and has around 140 journals in different disciplines. Till date, eight National Seminars, three State level conferences and one State level workshop have been organized by the Centre. Some of the seminar proceedings have also been published. A special lecture programme was arranged by the centre where Professor Gary Vanloon of Queen’s University spoke on “Global Water Challenges”. The Canadian Centre of the University has been actively engaged in conducting various academic programmes sponsored by the SICI from time to time. By organizing seminars, conferences, and lecturer programmes the Centre not only popularizes the Canadian Studies but also helps in motivating the students, scholars and teachers to pursue research work in the area. The library facilities of the centre are being extended to the scholars and teachers working in different fields of research.

Details of Activities Undertaken during June 2010–May 2015

<table>
<thead>
<tr>
<th>Year</th>
<th>Activities undertaken</th>
<th>Date and Number of participants</th>
<th>Outcome of the activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011-12</td>
<td>National Seminar on “Diplomacy, Defense and Development Canadian &amp; Indian perspective”</td>
<td>18th &amp; 19th February, 2012 56 numbers</td>
<td></td>
</tr>
<tr>
<td>2012-13</td>
<td>A lecture on “Indo Canadian Relations: A Historical Perspective”</td>
<td>24th July, 2013 52 numbers</td>
<td></td>
</tr>
<tr>
<td>2013-14</td>
<td>National Seminar on “Indigenous People and Their Rights: Issues and Challenges”</td>
<td>10th &amp; 11th Jan, 2014 120 numbers</td>
<td></td>
</tr>
<tr>
<td>2014-15</td>
<td>National Seminar on “Internal Security: An Indo-Canadian Perspective”</td>
<td>12th &amp; 13th Mar, 2014 105 numbers</td>
<td>Active participation of Students &amp; Teachers was observed.</td>
</tr>
</tbody>
</table>
Grants Received during (2010-15)/ from the funding agency

<table>
<thead>
<tr>
<th>Year</th>
<th>(Amount) Grants in Rupees</th>
<th>Agencies</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>Rs. 43,950/-</td>
<td>SICI</td>
</tr>
<tr>
<td>2011</td>
<td>Nil</td>
<td></td>
</tr>
<tr>
<td>2012</td>
<td>Rs. 1,38,000/-</td>
<td>SICI</td>
</tr>
<tr>
<td>2013</td>
<td>Nil</td>
<td></td>
</tr>
<tr>
<td>2014</td>
<td>Rs. 1,00,00/-</td>
<td>ICSSR</td>
</tr>
<tr>
<td>2015</td>
<td>NA</td>
<td></td>
</tr>
</tbody>
</table>

Future Plans

- Enhance the areas of research and co-operation.
- Seek the co-operation of SICI in the field of finance so as to conduct more number of seminars and workshops in the field of Indo-Canadian Studies.
An Innovation-cum-Incubation Centre has been established. It provides platforms and mechanisms for the actors and stakeholders in the region to interact with each other and thus to foster needs/opportunities based on innovation. A University in the region, being the knowledge epicentre, will naturally be able to champion multitude of initiatives to create, explore and diffuse knowledge and innovations into its immediate and larger society. The Berhampur University Innovation-cum-Incubation Centre seeks to build an innovation network with multiple stakeholders like Industry, other Universities, R&D Laboratories and other institutes.

Aims and Objectives
The Innovation-Cum-Incubation Centre will be instrumental in drawing up the innovation strategy power and in creating roadmaps/action plans for the University. The following is a proposed list of activities that the Centre is envisaged to undertake:

- Technology transfer.
- Entrepreneurship promotion.
- Igniting Youth Innovation.
- Collaboration with industry, other Universities, regional and national stakeholders
- Creation of knowledge sharing mechanisms inside the University
- Training and mentoring
- Innovation in curriculum (It is worth noting that Berhampur University has already embarked upon this activity by introducing examination reforms, question bank and innovative design of answer scripts.)
- Innovation awareness and outreach
- University innovation strategy and roadmap

Future Plans
Berhampur University Innovation-cum-Incubation Centre, with a mentor Professor. Pratap Mohanty (at level of Professor) has proposed to undertake the following projects in different domain areas and the proposals were submitted to the Planning and Coordination Department, Government of Odisha. The department called for final presentation during June 2015 and asked the university to revise the proposal limiting the budget to maximum one crore and identifying one or two core areas. Berhampur University has submitted the modified project proposal and also presented the proposals at the Odisha Secretariat. Subsequently the Planning and Coordination Department has drawn a proceeding in which rupees 99.99 lakh has been the earmarked for Berhampur University. The proposals which are at the final stage and to be implemented under the Innovation and Incubation Centre are:

- Proposal on Targeted Drug Delivery (TDD)
- Climate Change Mitigation through application of renewable energy and reduction of black carbon level
- Value Addition Research and Development (VARD)- Marine Fishery Products
- Igniting Youth Innovation
- The Innovation Toolkit
The University Grants Commission has realized that universities and colleges have a sizeable pool of instruments and modern electronic hardware which will increase with time and will therefore need to be properly maintained for their efficient and effective use. So, the commission gives emphasis on building capacity to maintain instruments and modern electronic hardware in the higher education and implemented IMF Scheme. Under this scheme, in the year 2008 IMF Cell was set-up which is headed by the Professor-in-Charge, P.G. Department of Physics. As per the guidelines of the UGC, a technician was appointed in the year 2010. The Commission provided essential tools for repairing of equipment and maintenance of electronic hardware under XI\textsuperscript{th} Plan (Merged Scheme).

**Aims and Objectives**
- Provides effective and economical services in the repair and maintenance of scientific instruments and electronic hardware.
- Satisfies the users of instruments and electronic hardware regarding the quality of service.

**Grants**
- The UGC sanctioned Rupees 21 Lakhs under XI\textsuperscript{th} Plan (Merged Scheme) in 2007-2008.
- The UGC sanctioned an amount of Rupees 10 Lakhs under XII\textsuperscript{th} Plan in 2014

**Staff**
- Professor-in-Charge 2008 onwards.
- Technician was appointed in January 2010 and continued till March 2012. After that as per the UGC norms and conditions, the post of technician has been abolished.
BIOINFORMATICS INFRASTRUCTURE FACILITY (B.I.F) CENTRE

The Department of Biotechnology (DBT), Govt. of India, New Delhi, has sanctioned “Bioinformatics Infrastructure Facility (B.I.F) Centre” to Berhampur University. Presently the Centre is established in the department of Zoology, Berhampur University and is engaged in many academic activities leading to popularization and understanding of Bioinformatics and its importance in Biological Science. The B.I.F Centre provides learning and training in Bioinformatics to the science students, scholars and teachers of the university and affiliated colleges. The centre is coordinated by Prof. Subasini Pattnaik, Professor, Department of Zoology, Berhampur University.

Aims and Objectives

- The main aim of the centre is to create professionals, teachers and scholars in the field of Bioinformatics tools and Computational Biology.

Major Research Activities in Biotechnology and its Related Fields

- Culture, isolation and screening of bacteria,
- Development of fish chromosome database,
- DNA Bar-coding of commercially important fishes.
- Computational Modeling of Macromolecules.

Infrastructure Facilities in the Bioinformatics Centre

- **Hardware:** The Center has 10 numbers of Computers with High-speed Broadband and Wi-Fi facility.
- **Software:** The Center has procured number of computational biology software (Discovery Studio, Lead IT etc.) for modeling of Macromolecules.

Details of Training/Workshop Organized

<table>
<thead>
<tr>
<th>Year</th>
<th>Programmes</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>A three day Workshop-Cum-Training programme On “Applications of Bioinformatics Tools in Biological Science Teaching and Research”</td>
</tr>
<tr>
<td>2012</td>
<td>Two day’ Workshop-Cum-Training programme on “Biotechnology &amp; Bioinformatics Tools and Techniques”.</td>
</tr>
<tr>
<td>2010</td>
<td>Short term Training Course on “Bioinformatics in Sequence Analysis, Molecular Modelling and Drug Designing”.</td>
</tr>
<tr>
<td>2010</td>
<td>Workshop on “Sequence Analysis, Phylogenetic and Structure Prediction of Biomolecules”.</td>
</tr>
</tbody>
</table>

Future Plans

- Organize hands on training, workshops and short term training programmes for utilizing the applications of Bioinformatics in biology teaching.
- Establish collaboration with other institutions and BTISnet Centres for information resources and expertise.
- Develop on-line databases
The Honorable Supreme Court has passed a judgment in Civil Appeal No. 887 of 2009 that ragging is a social offence. As per the judgment, guidelines were issued for setting up of a Central Crisis Hotline and Anti-Ragging database in Educational Institutions.

Anti Ragging Committee

In order to check and eradicate, the Chairman, PG, Council, Berhampur University constitutes an Anti-Ragging Committee consisting of 15 faculty members including 02 student representatives (one male and one female) since 2009.

Aims and Objectives

- Maintaining the records of cases pertaining to ragging, actions taken and preserve a culture of ragging free environment in the campus. Anyone in the campus is allowed to report any type of ragging to the committee.
- Creating awareness about the consequences of ragging. Banners are flagged in different places like hostels, classrooms, canteen and other places of student congregation for any instances of ragging.
- Taking preventive measures to curb the menace of ragging in the University campus.

Future Plan

Installation of CC TV in critical places.
INTERNAL QUALITY ASSURANCE CELL (IQAC)

In accordance with the UGC guidelines for National Assessment and Accreditation Council (NAAC), the process of forming Internal Quality Assurance Cell started in August, 2007 to realize the goals of quality enhancement and sustenance. The primary objectives of IQAC are:

- To develop a system for conscious, consistent and catalytic improvement in the performance of institutions
- To implement various measures and efforts towards promoting a holistic academic excellence in the University.

Activities:

Frequent meetings were organized during last five years to monitor the quality in the areas of academic, administration, examination of the University and continuously striving hard to achieve excellence. All most all meeting were chaired by the respected Vice-Chancellor including outside and inside members. All offer their valuable suggestions for improving the quality of education of the university. The Vice-Chancellor stressed upon certain issues like publication of a consolidated brochure of the university consisting of different academic/administrative/financial activities, documentation of all activities by the Departments and Centers and central facilities of the university, collaboration research, and extensive outreach programmes to be undertaken by the University and signing of MoUs with HEIs of national/international repute. He offered various measures to recover from the devastating impact of the cycle Phailin and to march ahead in the process of restructuring the University.

After thorough discussion, the following resolutions were made:

- Formation of a Core Committee consisting of three faculty members for on-spot visit to the Departments and the Centres.
- To convene interface meetings under the chairmanship of the Vice-Chancellor with HODs/Directors of the Centres/Coordinators of Self-Financing Courses/Officers in order to make the NAAC Re-accreditation process viable and fruitful.
- To take care of various research projects on social issues, environmental protection and disaster management.
- To evolve fool-proof mechanism for dissemination of information with regard to employment, research facilities and other earmarked areas in order to facilitate students in their professional career.
- Discontinuation of the old website of the University and preparation of a well-designed University brochure.
- To take steps to facilitate the signing of MoUs in consultation with MoU Committee of the University and to formulate modalities for organizing Patent Awareness Programmes.
- To develop an evaluation format required for evaluation of teachers as per NAAC guidelines.

Activities

- Initiatives are taken to integrate and include ICT-enabled learning.
- The University is planning to opt for CBSC in order to facilitate horizontal mobility in all its academic programmes.
• The University has taken new initiative to offer some more job-oriented self-financing courses.
• Elective options are limited and University is initiating steps in this regard.
• Incorporation of feedback from the stakeholders needs to be formalized in a systematic way.
• Initiatives have been taken for structured admission for Ph.D./M.Phil. Programmes as per the new UGC guidelines.
• The sensitivity towards differently-able students is a challenge and the University is aware of it.
• The University has initiated systematic evaluation of teachers by students, which needs to be strengthened further.
• ICT-integration in teaching-learning needs to be expanded. The University has taken steps to facilitate smart classrooms to every Department.
• Teacher vacancies need to be filled-up on a priority basis.
• Reforms with regard to UG/PG and Ph.D. evaluation have been initiated as per UGC Guidelines, 2009.
• Though the answer scripts are supplied to candidates under RTI, the University is yet to introduce the system of supplying photocopy answer scripts to aggrieved students to make evaluation process more transparent.
• Leaning outcomes of the academic programmes needs to be documented for strategic realization.
• Efforts to make the campus Wi-Fi needs to be materialized on priority basis.
• Though the teaching faculties operate a few Major Research Projects, motivation is given to avail more research projects from UGC and other funding agencies.
• Interdisciplinary research is to be broadened.
• Obtaining special assistance from UGC for some departments is under process.
• Steps are taken in research to acquire patent rights, especially in Science and Technology Department.
• Upgradation of research facilities in Social Science Departments needs further attention.
• The University proposes to initiate steps to participate in Shodhgang (Indian Repository of Ph.D Theses) in order to have a benchmark in research at the national and international levels.
• The University proposes to constitute an Industrial consultancy Cell taking into account the expertise available within the Departments.
• Industries, NGOs and other government extension agencies need to be involved in extension and outreach programmes.
• Collaborative linkages with Universities, Research Institutes and Industries in order to facilitate exchange programme, visit of eminent scientists from reputed foreign and Indian Universities, crating student internship opportunities and enhancing the placement opportunities are the need of the hour. Proactive steps need to be initiated to associate the stakeholders.
• A structured mechanism to review the institutional linkages and collaborations periodically need to be institutionalized.
Ramps, separate rest room facilities for PG Departments and separate section in the library are required for the differently-able students, scholars, teachers and employees.

Total automation of the Library is underway.

E-Governance and e-dispatch needs to be fully operational.

Budgetary allocations should be made for computers through AMCs.

Some Departments have alumni associations but the authority has to make it mandatory for the all Departments.

A Placement Assistance Cell needs to be established in the University to guide the students and organize on-campus recruitment drives by the industries and organizations.

A structured mechanism to monitor students’ progression to higher education and employment needs to be evolved.

Student participation in administrative and welfare bodies of the University needs to be further strengthened.

Goal-oriented long term perspective plan needs to be envisioned by the University to draw the future roadmap.

A system of External Academic Audit is to be introduced to evaluate the quality of the programmes.

The University needs to establish and ASC with UGC funding to organize Refresher Courses, Orientation Programmes, training programmes, computer programmes for teachers and administrative staff for their academic growth and professional development.

Welfare schemes for the staff need to be augmented.

University initiated steps to have a Solar Power System and it has also initiated measures for energy conservation.

Proposal of Waste Water Management System and Hazardous Waste Management System are in the pipeline.

The fourth meeting held on 03.03.2015 was chaired by the Vice-Chancellor and attended by 10 members including external member Dr. Pradeep Kumar Panigrahi, Minister of Higher Education, Science & Technology, Govt. of Odisha representing local community.

To discuss the action-taken report of IQAC proceedings on 18.07.2014 that was placed by the Director, IQAC.

To finalize the measures to be taken with regard to Quality Enhancement/Sustenance between 18.07.2014 to 02.03.2015.

Members of IQAC opined on the mechanisms to be followed for Quality Enhancement/Sustenance.
The Career and Placement Cell of the Berhampur University plays a vital role in helping the students of different P.G. departments of the University to find placement in different sectors. The contemporary job market is very demanding in the sense that the employees are usually expected to be skilful in many ways. Some of the required expectations are good communication skills, analytical skills, motivational skills, problem solving tactics, etc. In view of the objectives of the job market, the placement cell provides career counselling and extends both on campus and off campus employment opportunities to all the students in collaboration with different P.G. Departments of the University. The students are thus helped to gain enough exposure which in turn helps them to enhance their skills and knowledge. Thus groomed, the students automatically get selected to different employment sectors in India and abroad.

Aims and Objectives

- Identify job potential areas for the students in their respective discipline
- Explore the job opportunities and possibilities for the students, to be recruited in various fields of job sectors.

Infrastructure Facilities

- One Conference Hall for pre-placement talk and conduct of examination in the Business Administration Department; -01
- Class Rooms: 02
- LCD Projector: 01

Total Staff Including Technical Staff

- Coordinator: -01
- Senior Asst.: -01
- Attendant: -01
- (Technical staff on part time basis from Business Administration Department)

Future Plans

- Provide Career guidance to the students from the external experts.
- Give exposure to students about career and placement in their respective disciplines.
- Establish of network with different corporate and agencies.
- Prepare the students so as to make them employable.
Since inception of the university, focus has been laid down on promoting socio cultural activities and competitions through Berhampur University Choir/ Orchestra. One faculty member usually is appointed as Director/ Cultural Coordinator to facilitate in conducting the events/competitions among the bonafide student participants. There is an Advisory Committee to guide, assist and prepare budget and modus operandi in conducting various cultural activities under the direct supervision and coordination of the Cultural Coordinator. Every year the Cultural Coordinator organizes the Inter-College cultural competitions among the student participants from various affiliated colleges to Berhampur University on 15-20 events. Then the University contingent shall be constituted to take part in Inter University Zonal Youth Festival which is organized by Association of Indian Universities, New Delhi in collaboration with one of the Universities. The University organized for the first time the East Zone Inter University Youth Festival during 17-21, December, 1991. Sponsored by the Ministry of Skill Development, Entrepreneurship, Youth Affairs and Sports, Government of India., Berhampur University successfully organized 30th Central Zone Youth Festival during November, 25-29, 2014.

Aims and Objectives

- Promote socio cultural skill development through different events.
- Promote fellowship, brotherhood among participating students from different colleges and universities.
- Bring out an exposure to various special skills including holistic personality development.
- Achieve the goal of “Unity in Diversity” through conducting such Youth Festivals.

Activities at a Glance during 2010-2015

2011-2012

- Inter College Competition on 13.11. 2011. Competition on 08 events was organized.

2014-2015

- Inter College Competition during November 11th-12th 2014. competition on 15 events was organized.
- 30th Inter University Central Zone Youth Festival organized during November 25th-19th 2014. Competitions on 25 events were organized among 729 participants from 22 Universities of India.
- Cultural Coordinator extended help and guidance to the Student’s Union, Berhampur University in organizing different talent contest March 2015.
Inagural Function of Yuva Prativa Parva – 2-14

Yuva Prativa Parva 2014
The “Curriculum Development Cell” is functioning since the establishment of the University. The cell is headed by the Deputy Registrar Berhampur University with coordination from various disciplines such as Arts, Science, Commerce, Management, Pharmacy, Computer Science and Electronic Service.

Aims and Objectives

- Develop the curriculum, syllabi and look for new sources required for the various courses run by the University. It needs to maintain and promote an ambiance of creativity, innovation and improving quality.
- Promote faculty recharge programmes and skill development for students.
- Implement Choice Based Credit System in the affiliated colleges of the University.
- Develop programmes to improve general competencies and skills.
- Introduce inter/multidisciplinary studies.
- Preserve value based education.
- Encourage women empowerment and related issues.
- Prepare the students from rural and backward areas to meet the emerging social challenges and demands in the regional, national and international levels.

Future Plans

- Implement different quality management strategies to propel the growth and development in various aspects of academic and administrative fields. The University is bound to provide value based education combined with social responsibilities to the student community.
- University has a plan to accommodate the Cell in a separate building and to constitute an Advisory Committee to execute and review the activities of the Cell.

The Cell is envisaged as the source of thoughts which will mentor and monitor the methods of education offered.
“University Equal Opportunity Cell” was established in the year 2012. The main purpose of the Cell is to provide career counseling, on campus and off campus employment opportunities to students belonging to the SC, ST, OBC and minority communities. The Cell works in collaboration with different P.G. Departments of the University. It is an innovative cell of the University funded by UGC through which the SC, ST, OBC and minority students get an opportunity to enhance their communication skills, soft skills and to have a career of their choice. The Cell is managed by the Coordinator along with other three supporting staff.

**Aims and Objectives**

- Provide career guidance, employment opportunities and placement facilities students belonging to the SC, ST, OBC and minority communities of the University.

**Infrastructure Facilities**

- One Conference Hall for pre placement talk and conduct of examination in the Business Administration Department 01
- Class Rooms 02
- LCD Projector 01

**Details of Activities Undertaken during June 2010-May 2015**

<table>
<thead>
<tr>
<th>Year</th>
<th>Activities undertaken</th>
<th>Number of participants</th>
<th>Outcome of the activities</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Personality Development and Etiquettes</td>
<td></td>
<td>Improvement in Soft Skills</td>
</tr>
<tr>
<td></td>
<td>Employability Development</td>
<td></td>
<td>Development of students’ CV</td>
</tr>
</tbody>
</table>

* After 2012 the UGC grant for EOC has been stopped.

**Future Plans**

- Provide career guidance to the students from the external experts.
- Develop data base of the various P.G Departments of the University.
The Berhampur University signed an MOU with, “Department of Ocean Development” (DOD), Government of India on January 15, 1998 and thereby Earth Science and Technology Cell (ESTC) was established as an autonomous cell, on Marine Coastal Ecology. The Cell focuses in promotion and implementation of advanced studies and research on marine coastal ecology.

**Aims and Objectives**

- Encourage and promote the potential of research in frontier areas of the designated field through projects, operative at the Cell and generate projects after peer review at several stages.
- Manpower development programmes in various forms, such as: research projects, conducting workshops, seminars, symposia, short term training programs etc. Preparation of course curricula and database for coastal ecology for dissemination of information in identified thrust areas.
- Promotion and linkage of activities of ESTC, Berhampur University with other research institutions/industries in and outside the country for exchange of ideas/ knowledge through collaborative planning.
- Human resources development and socio-economic uplift of people of the coastal areas through such studies and research, and to perform many other important functions.

**Thrust Areas**

The whole gamut of scientific observations and research in the domain of marine systems has been divided into several thrust areas by the DOD. The following thrust areas are identified for ESTC, Berhampur University.

- Biodiversity of coastal ecosystem
- Plankton ecology and productivity
- Coastal pollution and control
- Environmental impacts of coastal aquaculture
- Coastal microbial ecology
- Socio-economic aspects of coastal ecosystem

**Infrastructure**

To carry out research activities independently in the areas of marine coastal ecology, the OSTC has developed adequate infrastructure facilities which are accessible to research personnel involved in the DOD – funded projects. The Cell has two laboratories – one wet laboratory for carrying out chemical analysis work and the other one, dry laboratory that houses computers and various equipments like:

- UV Spectrophotometer
- BOD Incubator
- Centrifuge
- Water Bath
- Digital Monopan Balance
- DO meter

In addition to the above, Remote Sensing and GIS facilities are available in the Department of Marine Sciences. However, the Cell is making all out efforts to acquire other sophisticated equipment, relevant to the field of marine ecology from DOD funds.

Projects

Since its inception in the year 1998, the ESTC has received over 100 project proposals from the research scientists and academicians of different institutions covering the identified thrust areas of coastal marine domain. The details of the research projects completed over the years and those are now under progress are given herewith.

New Research Proposals

New research proposals on the earmarked thrust areas in prescribed DOD formats (available at www.dod.nic.in) are invited periodically from the scientists and academicians working in universities, colleges, scientific institutions, etc by the ESTC through advertisements that appear in the Current Science.
The Department of History has a Museum/Archival Cell consisting of sculptures, coins, palmleaf manuscripts, tribal artefacts, brass objects, paintings, rare books, journals, reports, gazetteers, private papers, etc. To procure, these materials a long term survey work has been done on South Odisha for a number of times. Based on their survey collection, the materials have been checked and enlisted in the catalogue. Further, they have been classified, labelled and scientifically preserved. The Museum has also got modern facilities for chemical repair, restoration works for antiquities and archival materials. The objects are being inspected in regular intervals and necessary chemical application and repair work are being done in scientific manner by the officer-in-charge. There are proper arrangements for the researchers in the museum for consultation of archival and other archaeological materials.

Aims and Objectives
- Acquire, maintain and preserving the rare books, manuscripts, rare papers of India with particularly with reference to Southern Odisha.
- Preserve and displaying them scientifically.
- Provide facilities for research scholars.
- Provide technical assistance in respect of Records Management.

Sections
The museum has been classified in different sections such as:

A. Numismatics: The numismatics collection of the museum has a collection of gold and silver casted coins of Sultanate and Mughal period.

B. Sculptures: The museum procures a place to preserve various stone sculptures of some local ruling families. Even plaster cast objects of some Indian Monuments enrich the museum.

C. Tribal Artifacts: A programme was undertaken to survey the tribal areas of Southern Odisha. The Articles collected from the districts of Koraput and Phulbani are placed in the Museum. They are (i) Household Articles, (ii) Musical Instruments (iii) Ornaments, (iv) Hunting Weapons.

D. Brass Metal Objects: Some images made out of brass metal and articles like animals, fruits and ritual objects particularly utilized in the festive occasions (Margasiro month) of high standard craftsmanship have been added to the collection.

E. Paintings: Paintings and sketch of high quality drawn by the students of Khallikote Craft College have also been collected and displayed in the museum.

F. Palmleaf/Bamboo Manuscripts: The palmleaf and bamboo manuscript collection comprises Puranas, Epics, Alankara, Tantra, Astronomy, Ayurveda, Grammar, etc. The illustrated manuscripts of Ramayana, Nabagraha, Kundalis enhance the importance of the Museum collection.

G. Archival Materials: The archival section comprises rare books, journals, reports, gazetteers, maps, proceedings and private papers. They were collected from the different palaces viz., Badagada, Badakhemundi, Tekkali, Icchapur and Library collection of Brajamohan Padhy and Antarjyamee Pati. At present 9,000 books including rare books, journals are there in the Museum.
H. **Oral History**: Southern Odisha produced many literary figures, freedom fighters and social reformers. In order to preserve their memories and valuable talks, oral history programme was introduced by the Archival Cell. Their speeches and interviews are recorded with the help of tape recorder and kept in the Museum.

Along with this, Photograph of antiquities, temples, mathas and sculptures have been preserved in the photo-archival cell to cater the needs of the researchers.

A descriptive catalogue of palm leaf manuscripts have been published by this Archival Cell.

The catalogue of the cell also includes:

- Alphabetical title index of Odia rare journals viz. Sahakara, Sankho, Nabeena, Naba Jeevan, Naba Bharat, Utkal Sahitya, etc.
- Research books on some aspects of the History and Culture of South Odisha.

---

**GRIEVANCE REDRESSAL CELL**

Every year grievance redressal cell of the post graduate departments is constituted under the supervision of the Chairman P.G Council, consisting of several members from teaching community along with other officers of Berhampur University. In addition to the members appointed other than the staffs, two student’s representatives – one male and one female are nominated by the Chairman P.G Council as members. The Administrator Officer, Central Office is usually appointed as the convener of the cell. The committee usually constitutes under the orders of the Honorable Vice Chancellor, Berhampur University.

The cell meets as and when required, in order to address the grievances of the students from time to time.

The University carries a future plan: Its motto is to redesign the cell and to expand it for teachers and non-teaching employees too.

---

**STUDENT ADVISORY/MONITORING CELL**

The Student Advisory-Monitoring cell is constituted every year by the Chairman, P.G Council, Berhampur University subject to the approval of the Vice Chancellor, Berhampur University. The chairman, P.G Council usually functions as the Head of the cell supported by the advisor, associate advisors, the administrative officer of central office and the students welfare officer.

The cell is further supported by the class representatives elected from each class of P.G Department to the students union and other sister associations. The cell addresses the student’s problem of different kinds by mediating between the students and appropriate university government authorities.

The cell carries the prime responsibility to monitor all the student related activities such as student elections, organization of different meetings of the students union, cultural activities and the annual day celebration of the students union.
COMPLAINT COMMITTEE ON SEXUAL HARASSMENT OF WOMEN AT WORKPLACE

There is a confusion and ignorance about women rights, question of sexually, interaction among peers, norms of masculinity and femininity. In educational institutions and work places in almost all sectors women are harassed and tortured. In order to prevent such situations and to provide justice to work and study without fear of harassment, as per the direction of U.G.C, a committee is functioning since 2010 in Berhampur University. To understand the occurring situations against women, the University Complaint Committee on Sexual Harassment against Women at Workplace is constituted with Prof. Aparajita Choudhury, as Chairperson since 2010.

Aims and Objectives

- The Committee will deal with the cases / complaints of sexual harassment of the female students, teaching and non-teaching women staff of the University.
- The Committee shall process all the individual complaints and take suitable action thereon in the manner and mode as per the sexual harassment of women at workplace (As per Prevention, Prohibition and Redressal) Act 2013.
- The Committee shall be accountable to the Vice-Chancellor.

Activities

Since the formation of this Committee, it has not received any serious complaints related to women harassment. Minor verbal complaints if any received from the students are being resolved amicably. The University maintains a cordial and healthy atmosphere in this respect.
The UGC Coaching Centre for SC, ST Minorities and OBC students (Non-Creamy layer) had its beginning in the year 2012 in this University with one Coordinator. The centre offers coaching to the students under three different UGC coaching schemes (XII plan) such as UGC-NET Coaching, Competitive Examination Entrance Coaching and remedial coaching in various subjects. The coaching classes commenced on all working days including holidays and Sundays by both internal and external resource persons. Each batch as a unit carries minimum of 25 numbers of students according to the UGC- guidelines. The coaching classes are scheduled in the morning session from 7.00 am to 10.00 am and in the evening session form 4.00 pm to 6.00 pm. In addition to this, study materials were also provided to the students for their convenience. From the year 2012- to 2015, 463 numbers of students have been enrolled and received coaching from the Centre.

Aims and Objectives
- Provide coaching and career guidance among SC, ST, Minorities and OBC students. (Non-Creamy layer)
- Organize coaching and capacity building for competitive examinations.
- Conduct remedial coaching for strengthening theoretical knowledge.

Details of Activities Undertaken during June 2012 - May 2015

Table 1

| Sl. No. | Coaching Programme | 2012-13 |  |
|--------|---------------------|---------| |
|        |                     | SC | ST | OBC | PH | Total |
| 1      | UGC-NET            | 30 | 12 | 83  | -  | 125   |
| 2      | Competitive Exams Aptitude (CSAT) coaching | 30 | 12 | 43  | 1  | 86    |
|        | Total               |       |    |     |    | 265   |

Table-2

| Sl. No. | Coaching Programme | 2013-14 |  |
|--------|---------------------|---------| |
|        |                     | SC | ST | OBC | PH | Total |
| 1      | UGC-NET            | 15 | 4  | 20  | -  | 39    |
| 2      | Competitive Exams Aptitude coaching | 15 | 4  | 27  | -  | 46    |
|        | Remedial Coaching: Biological Science | 15 | 4  | 19  | -  | 38    |
|        | Total               |       |    |     |    | 123   |
### Table 3

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Coaching Programme</th>
<th>2014-15</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>SC</td>
</tr>
<tr>
<td>1</td>
<td>UGC-NET</td>
<td>11</td>
</tr>
<tr>
<td>2</td>
<td>Competitive Exams Aptitude (CSAT) coaching</td>
<td>14</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td></td>
</tr>
</tbody>
</table>

### Future Plans

- Provide coaching and career guidance to the students by external experts.
- Facilitate capacity building among students of Marginalized communities among P.G. Departments of the University.
- Organize workshops on soft skills and communicative English with different agencies.

It is an affirmative initiative of the University through which the SC, ST, Minorities and OBC students are provided with an opportunity to enhance their knowledge and other skills and to have a career of their choice.
Higher education is a powerful tool to build knowledge-based society of the 21st Century. India possesses a highly developed higher education system which offers facility of education and training in almost all aspects of human creative and intellectual endeavours. The official statistical system plays a key role in any society, especially, in a large and diverse democracy. The basic principle of the system is that it must be completely independent and transparent. In view of the above, Ministry of Human Resource Development (MHRD) initiated an All India Survey on Higher Education (AISHE) in the year 2010-11 with reference date of 30th September, 2010 to build a robust database and to assess the correct picture of Higher Education in the country. The survey covers all the Institutions in the country, engaged in imparting of higher education. Therefore, Berhampur University setup an All India Survey on Higher Education Cell in the year 2011. The cell is headed by the Nodal Officer, appointed by the Vice Chancellor of the University. Every year the data of the University is uploaded in the month of September.

Aims and Objectives

- Identify and capture all the affiliated colleges under the jurisdiction of Berhampur University.
- Collect of data on various parameters like institution’s basic details, teacher’s details, student enrolment, details of non teaching staff, examination results, education finance, infrastructure, scholarships, loans, accreditation, programme conducted under various faculties/centres, scholarship and financial information.
- Help the Government of India to calculate Institution Density, Enrolment Ratio, Pupil-Teacher Ratio, Gender Parity Index, useful in many policy decisions and research for development of education sector.

Details of Activities Undertaken during 2011-May 2015

<table>
<thead>
<tr>
<th>Year</th>
<th>Activities under taken</th>
<th>Numbers of participants</th>
<th>Outcomes of the activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011-12</td>
<td>Awareness programme of P.G Council.</td>
<td>8</td>
<td>Detail discussion on enrolment of students.</td>
</tr>
<tr>
<td>2012-13</td>
<td>Awareness programme of Examinations Sections.</td>
<td>10</td>
<td>Results of the different Examinations.</td>
</tr>
<tr>
<td>2013-14</td>
<td>Awareness programme of the Establish Section.</td>
<td>12</td>
<td>The position of the teaching and non-teaching staff.</td>
</tr>
<tr>
<td>---------</td>
<td>---------------------------------------------</td>
<td>----</td>
<td>--------------------------------------------------</td>
</tr>
<tr>
<td>2014-15</td>
<td>Workshop on AISHE for Nodal officers</td>
<td>150</td>
<td>To make aware the Nodal officers of the different colleges for collecting and uploading the respective data in the website.</td>
</tr>
</tbody>
</table>

Grants Received During (2010-15) with the Name of the Funding Agency

- Funding Agency MHRD, New Delhi; 2013-14, Rs.56,245.00.

Future Plans

- Expand infrastructure facility of the cell.
- Conduct of regular workshop and training for the Nodal officers of affiliated colleges.
The Berhampur University is having a Auditorium named as ‘Biju Patnaik Auditorium’, named after the former Chief Minister of the State Late lamented Biju Patnaik who was also bestowed with the award of ‘Bhumi Putra’ by the Government of Indonesia. This auditorium was established in the year 2006 with a seating capacity of 706 people. It is well furnished with Central air-conditioned facility, along with a good and wide stage and two green rooms.

The auditorium has also been enabled with special lights like stage lights with dimmer control, mike plug sockets, cordless mikes, wheelchair access, facility for power points, etc. The auditorium is surrounded with a beautiful garden and has a large parking space. The auditorium is an ideal venue for large conferences, seminars, invited lectures and cultural programmes of all kinds. The University organizes different types of meetings, conferences, seminars, workshops, Foundation Day and Annual convocation day in this Auditorium.
BANKING FACILITIES

The State Bank of India, Bhanja Bihar branch has established in the year 1980. It functions from 10 am to 4.00 pm from Monday to Friday and on 1st and 3rd Saturdays. It is well equipped with modern facilities with 15 staffs including Branch Manager.

- Facilitates students of regular and distance education programmes to pay their fees via online as well as in its designated counter.
- Offers services such as Savings Account, Current Account, Term Deposit, Foreign Exchange Services and Core Banking, etc. facilities.
- Provide e-banking and Green Channel Counter (GCC)

The Bank has set up two Automatic Teller Machines (ATM); one near the bank and another at the Administrative Block of the University.

Another Bank i.e., Canara Bank, has already been allowed to start functioning in the University Campus. This bank will provide additional facilities to the students and other stakeholders of the University.

STATE BANK OF INDIA, BHANJA BIHAR CAMPUS

CANTEEN

A central canteen for the students with capacity about 50 was started in the year 1980. It is managed by private firms approved by the University authority. It works throughout the week. It provides meals (vegetarian and non-vegetarian) and snacks.

CHILDREN’S PARK

The provision for a Children’s Park was made in the year 2000 covering an area of 1500 square feet which adds aesthetic beauty to the environment of the campus. It is adorned with recreational facilities such as the seesaw, merry-go-round, slide, jungle gym, spring rider, monkey bars,
overhead ladder, trapeze rings, playhouses, and mazes and many of which help children to develop their physical coordination, strength, and flexibility. It also provides recreation and enjoyment of the children.

Children of the campus dwellers play cricket, badminton and many more games inside the park. However the park has lost its identity during the cyclone Phailin in the month of October 2013. Renovation plans are in the pipeline.

DEER PARK

The Deer Park of the Berhampur University come into being in the year 1989 over an area of 2.2 acres with an objective to provide recreational facility and to create awareness about conservation of wildlife, primarily among the students and visiting public. It is situated in the central part of the campus. The Veterinary Doctor, from nearby Dispensary at Korapalli, is being consulted for routine health check-up of the animals. An attendant is appointed by the university authority to look after daily routine activities of the Deer Park. The visitors are allowed to see the exhibits from outside the fenced area of the Mini Zoo. Since its inception, the University itself has been bearing all the expenses of the deer park from its own funds. At present the population of deer is 50 which includes 20 males, 22 females and 8 young ones.

This Deer Park has got the status of ‘Mini Zoo’ by the “Central Zoo Authority of India” in 2009. But the Mini Zoo status was valid up to 31.03.2010 and subsequently derecognized. The deer are given specified deer feed daily, procured from the Orissa Agro Industries Corporation, Bhubaneswar supplemented by the green fodder and fresh drinking water. Recently, The University authorities have requested the Department of Forest, Government of Odisha for taking over the management of Deer Park and it is under process.

EMPLOYMENT INFORMATION AND GUIDANCE BUREAU

The University Employment Information and Guidance Bureau has been functioning since 18th December, 1973. It has been accommodated in a separate building provided by the University in its campus.
The jurisdiction of this Bureau extends over seven Revenue districts of Ganjam, Gajapati, Koraput, Rayagada, Malkangiri, Nabarangapur and Kandhamal. Over the years, the Bureau is serving the registrants, job-seekers, students and alumni of the University and other organizations and employers. In this respect, the primary aim of the Bureau is to provide information about various jobs and guide the students in getting employment in different Organizations/Government. The Bureau is a unit of National Employment Service of Government of India and its policies and procedures are being guided by the D.G.E & T., New Delhi from time to time. The Director of Employment, Odisha, Bhubaneswar is the controlling authority of this Bureau.

Aims and Objectives

- Registration of the Names of the Post-Graduate, Technical and Professional Graduates.
- Providing information on availability of various courses and information for higher studies in India and abroad, admission, research, fellowships, scholarships and employment opportunities in paid and self-employment.
- Rendering vocational guidance to the Registrants individually and in groups.
- Acquainting unemployed youth with the facilities and incentives available under self-employment programmes.
- Maintaining Career Information Room in this Bureau.
- Providing occupational information and programmes.
- Organizing various career counseling programmes.

Activities of the Bureau

Registrations

In 2014, a total number of 2255 applicants including 1113 women, 284 Scheduled Castes, 114 Scheduled Tribes, 44 Physically Challenged persons and 27 candidates belonging to Minority Communities have registered their names under different categories like Arts, Science, Commerce, Law, Medicine, Engineering and Trained Graduates. The Live Register position has 6737 candidates including 2621 Women, 772 Scheduled Caste applicants, 296 Scheduled Tribe applicants, 104 Physically Challenged persons and 103 Minority Community applicants.

Occupational Information

The Bureau has collected and maintained up-to-date career information, guidance leaflets, posters and relevant information related to research, scholarship and fellowships available to study in India and abroad. Different kinds of Career Magazines, Employment News, Daily Newspapers and Career Bulletins brought out by different UEI and GBs are regularly procured by this Bureau. This Bureau publishes a quarterly career bulletin.

Vocational Guidance

The Employment Officer of this Bureau has guided the candidates who got their names registered in this Bureau to go for self-employment.
FACULTY CLUB AND EMPLOYEES’ RECREATION CLUB

The Faculty Club is located in the heart of the campus. It provides platform for overall recreation of the faculty members. Further, it also provides temporary accommodation for the teachers as and when required.

Employees’ Recreation Club provides the necessary infrastructure for organizing various social and cultural functions for the University employees.

GUEST HOUSE

The University Guest House provides accommodation to the Guests of the University and other dignitaries of India and abroad who visit the University for different purposes. It provides the greenery view of the surroundings. It is managed by the University and provides good catering facility with reasonable rates.

Various types of rooms such as 04 Double AC, 04 Single AC, 04 Single Non-AC and 02 VIP rooms at par with national and international standards are available with total strength of 20. There is one Central Dining Hall with a lounge. It caters to the various services for programmes and functions of the University throughout the year.

Further, expansion of the Guest House has been made to cope up with the demands of guests, visiting the University.

HEALTH CENTRE

The University Health Centre was established in the year 1979 to meet the health care needs of the students and residents of the university campus. The Heath Centre has facilities for providing preventive and curative Health Care both allopathic and Homeopathic treatment. Further, the service is not only extended to students, staff and their family members but also to the general
public in the neighbouring villages as there is no medical facilities available nearby to treat the patients.

**Working Hours**

- Morning Session: 09.00 am to 01.00 pm
- Afternoon Session: 05.00pm to 07.00pm

In addition, there is 24 hours ambulance service available by the University. The Health Centre is located in a suitable ambiance for an easy access to the patients. To look after the Health Centre and to provide primary health services, following staff are appointed by the Government of Odisha.

- One Allopathic and One Homeopathic doctor
- One Compounder
- One Nurse and One Attendant

**Major Activities undertaken during June 2010-May 2015**

<table>
<thead>
<tr>
<th>Year</th>
<th>Activities undertaken</th>
<th>Number of Patients</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010-11</td>
<td>OPD Treatment</td>
<td>Allopath-11902</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ayush-2184</td>
</tr>
<tr>
<td>2011-12</td>
<td>OPD Treatment</td>
<td>Allopath-11202</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ayush-2343</td>
</tr>
<tr>
<td>2012-13</td>
<td>OPD Treatment</td>
<td>Allopath-11602</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ayush-3280</td>
</tr>
<tr>
<td>2013-14</td>
<td>OPD Treatment</td>
<td>Allopath-11577</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ayush-3457</td>
</tr>
<tr>
<td>2014-15</td>
<td>OPD Treatment</td>
<td>Allopath-11748</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ayush-4114</td>
</tr>
</tbody>
</table>

**Future Plans**

- Reconstruction and expansion of Building of the Health Centre.
- Construction of staff quarters in the Hospital premises.
- Engagement of one lady doctor and two class IV staff.
- Setting of a Pathology Laboratory with a qualified Laboratory Technician.
HOSTELS

The university hostel system includes six gents’ and six ladies’ hostels to accommodate the students coming from distant places. All the hostels are spacious, well-furnished and provided with recreational facilities like LED TVs, and indoor games like Carom, Chess, etc.

A Senior Professor remains in-charge as the Warden and has complete administrative power over the University hostels. However, each hostel is managed by Superintendent, Asst. Superintendent along with an Office Assistant and a Bearer.

Gents’ Hostel

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name of the Gents’ Hostels</th>
<th>Strength of Boarders</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Rushikulya Boys’ Hostel (P.G)</td>
<td>102</td>
</tr>
<tr>
<td>02</td>
<td>Nagabali Boys’ Hostel (P.G)</td>
<td>110</td>
</tr>
<tr>
<td>03</td>
<td>Banshadhar Boys’ Hostel (P.G)</td>
<td>100</td>
</tr>
<tr>
<td>04</td>
<td>Indravati Boys’ Hostel (P.G)</td>
<td>80</td>
</tr>
<tr>
<td>05</td>
<td>Bahuda Boys’ Hostel (P.G)</td>
<td>60</td>
</tr>
<tr>
<td>06</td>
<td>Jogendra Research Hostel (Ph.D)</td>
<td>30</td>
</tr>
</tbody>
</table>

Ladies’ Hostel

Matrons are appointed in all ladies’ hostels for smooth conduct of the hostels. The entry into ladies’ hostel is restricted to 06:30 pm during winter and 07:30 pm during other seasons. The hostels are guarded (24x7) by watchmen and security personnel. Mess facility is made available in ladies’ hostels.

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name of Ladies’ Hostel</th>
<th>Strength of Boarders</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Mahendra Tanaya Ladies’ Hostel (P.G.)</td>
<td>102</td>
</tr>
<tr>
<td>02</td>
<td>Saberi Ladies’ Hostel (P.G.)</td>
<td>120</td>
</tr>
<tr>
<td>03</td>
<td>Salunki Ladies’ Hostel (Ph.D)</td>
<td>63</td>
</tr>
<tr>
<td>04</td>
<td>Jhanjabati Ladies’ Hostel (M.Phil)</td>
<td>35</td>
</tr>
<tr>
<td>05</td>
<td>Dhanei Ladies’ Hostel (P.G.)</td>
<td>40</td>
</tr>
<tr>
<td>06</td>
<td>Kolab Ladies’ Hostel (P.G.)</td>
<td>40</td>
</tr>
</tbody>
</table>

Boarders are very much satisfied with the existing facilities available in the campus.

Future Plans

- Construction of ladies’ hostel with 400 capacities.
- Provision for Central mess facility for both ladies’ and gents’ hostels.
Entrance Gate of Ladies Hostels

Saberi Ladies Hostel

Rushikulya Boys Hostel

Dhanei Ladies Hostel

Bahuda Boys Hostel

Research Scholars Hostel

Bansadhara Boys Hostel

Nagabali Boys Hostel

Indravati Boys Hostel
The University has set up two shopping centers namely “Deepa Market” and “Anand Bazaar” in the year 1982 and 2010 respectively. This had aimed at providing the basic needs of students, campus dwellers and others. It also helps the visiting persons and people living in nearby villages. Cyber Café, Photocopy Centre and Medicine store fulfill the necessary requirement of the residents of the University campus.

MARKET COMPLEX

NURSERY INTERPRETATION CENTRE

After the downfall of the cyclone “Phailin” in October 2013, Berhampur University turned to appear as a desert. Greenery and the charm of the campus were totally devastated. Thereby Berhampur University decided to make the campus more colourful and eco sensitive and took the initiative of growing up a nursery covering 0.5 hectares of land which is managed by the Forest Department, Government of Odisha. The Nursery has developed one lakh Timer, ornamental and medicinal species plants. Horticulture garden with trees like Mango, Coconut, Guava, Pomegranate are planted across the Campus, so as to create a pollution free environment.

Recently the Nursery has developed the Herbal Garden with 108 species in between P.G Departments of Commerce and Business Administration. It is a matter of great satisfaction that the visitors to the University Campus are tremendously impressed by the cleanliness of the campus. In every monsoon, varieties of saplings are planted in various locations in the campus. The NSS wing including students volunteers, Coordinators, Programme Officers of the University organize plantation drive from time to time to make the campus greenery and giving it a pleasant look.
Berhampur University believes in the philosophy “healthy mind in a healthy body”. So the University is not only a centre of academic interest but also gives the students ample opportunity to develop their skills and make them physically strong. The University has a very good playground covering 60000 square meters. The playground has the facilities of two Basketball Courts, Volley Ball Court, Football ground and 400 Mts track. In addition Gymnasium, Indoor Shuttle Badminton Court, Table Tennis courts are also there for all the stakeholders.

Sport complex is equipped with gym and with latest fitness equipment. Irrespective of the heat rain or cold, a regular crowd of students playing game is always found in the playground. These facilities provide a unique blending of art and technology which ignites the young mind for innovative and creative thinking.

The University has a Post Office with five employees including Sub-Post Master. It was established in the year 1967 under the control of Government of India. It functions from 10 am to 5.30 pm. It provides services to the University, campus dwellers and nearby villagers by distributing posts in time.

It offers facilities like the Registration of Letters and Parcels, Speed post, IPO, EMO, Saving Bank and core banking. There is a plan to transform the Post Office into an Arrow Post Office in near future.
POLICE OUTPOST

There is a Police Outpost was set up in the University campus in the year 1980 to maintain law and order and to instill a sense of security among the students, residents and nearby village dwellers. It enables the University administration to handle any crisis situation. It also wards off untoward happenings by patrolling during the night. It is very helpful as the students study and undertakes research mostly in the library and different departments late evening. This facility is in accordance with UGC guidelines on safety of students on and off campus of Higher Education Institution circulated in April, 2015.

STAFF QUARTERS

Berhampur University provides residential facilities to its teaching and non-teaching employees. In the midst of greenery campus of the University, the quarters are made available for the staff. The quarters are well-furnished and connected by road. The quarters are provided with water supply and electricity. These are renovated periodic intervals. Safety arrangement is given the utmost importance in order to ward off any occurrence of untoward incidents. At night, safety and security is maintained through the patrolling by the personnel security wings of the University. The residents have easy access to the market for their daily needs. The dwellers can avail medical facility in the campus and ambulance facility is also provided during the time of their emergency. The local buses are available for transportation to travel to different places in and around the city. The University bus facility is also available at scheduled time to go to Berhampur city and Chatrapur.

There are different types of quarters made available to teaching and non-teaching staffs and officers of the University as detected below:

<table>
<thead>
<tr>
<th>QUARTERS</th>
<th>Type</th>
<th>Number(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Residence of the Vice Chancellor</td>
<td>01</td>
</tr>
<tr>
<td></td>
<td>'A' Type</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>'B' Type</td>
<td>17</td>
</tr>
<tr>
<td></td>
<td>'C' Type</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>'D' Type</td>
<td>52</td>
</tr>
<tr>
<td></td>
<td>'E' Type</td>
<td>18</td>
</tr>
<tr>
<td></td>
<td>'F' Type</td>
<td>16</td>
</tr>
<tr>
<td></td>
<td>'G' Type</td>
<td>92</td>
</tr>
<tr>
<td></td>
<td>'H' Type</td>
<td>84</td>
</tr>
</tbody>
</table>
SECURITY

The Security wing of Berhampur University is entrusted to provide security and safety to all campus dwellers including students, teachers, scholars and staff members as well as to safeguard the assets of the University. It consists of a Government of Odisha with DSP Rank and assisted by one Security Advisor, one Campus supervisor and 12 watchmen.

Aims and Objectives

- Ensuring discipline and safety in the campus and ensure that the peace and tranquility of the campus remain unhampered.
- Providing aid and assistance to the campus dwellers in their hours of need or in emergency situations.
- Investigating the case of unusual occurrences on the campus and to report such occurrences to the higher authority.
- Night patrolling of all Hostels, Departments, office and staff quarters.

Further, there are plans to enhance the number of watchmen and frequency of night patrolling.

TEMPLE

A spiritual initiative was taken by the University for building of a temple complex which consists of Lord ‘Shiva’ and ‘Bhunaneswari’ temples in the heart of the campus in the year 1979. Subsequently the temple complex has been expanded to ‘Mahavir Hanuman Mandir’ and ‘Ram Mandir’ for greater interest of the devotees. It is a place where the residents of the campus and people of nearby villages have religious gatherings to celebrate various hindu festivals and ceremonies with great devotion.

TRANSPORT FACILITY

Berhampur University is situated around 12 km away from the city of Berhampur. The University has a fleet of buses for convenience of students, teachers and employees to commute from Berhampur and Chatrapur. The transport facility is meant to ensure safety, comfort and time management for all. Those who opt for conveyance facility have to pay nominal transport fees. As of now, the University has three buses, one mini bus, besides one light vehicle. However students trips are made on hired basis and managed by the P.G Central Office. The students pay transport fees at the time of admission. At the time of departmental picnics, the University buses are made available for the students and teachers to go to the picnic spot within 100 km of distance. Even at
the time of departmental seminars, buses are made available to the concerned department for the convenience of the participants.

### UNIVERSITY HIGHER SECONDARY SCHOOL

The University has taken steps to make education accessible to the children of campus dwellers and villages on the periphery of the University. With this motto, a Secondary School was established in the year 1978 and it was upgraded to Higher Secondary School in 1992. During the last 37 years, the school has been successfully imparting education to the students. It has good infrastructural facilities. The School has two separate wings i.e. the Secondary Wing - from class VIII to Class X and Higher Secondary Wing includes +2 (Arts and Science). The Schools is running under the University Administration. In addition, there is an M.E. School from class I to VII standard run by the Government of Odisha.

Presently in the Secondary Wing, there are seven well qualified teachers including one in Hindi and one in Classical. In the Higher Secondary Wing, there are 11 teachers and most of them possess M. Phil and Ph. D degrees. The Headmistress of the School is the Head of the institution. The policy decisions and other relevant issues are taken by the Governing Body of the School/University Administration, consisting of the Vice-Chancellor and other senior members of the University.

#### Student Strength

<table>
<thead>
<tr>
<th>Class</th>
<th>Strength</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class VIII</td>
<td>60</td>
</tr>
<tr>
<td>Class IX</td>
<td>67</td>
</tr>
<tr>
<td>Class X</td>
<td>63</td>
</tr>
<tr>
<td>+2 1st year Arts</td>
<td>114</td>
</tr>
<tr>
<td>+2 2nd year Arts</td>
<td>109</td>
</tr>
<tr>
<td>+2 1st year Science</td>
<td>57</td>
</tr>
<tr>
<td>+2 2nd year Science</td>
<td>64</td>
</tr>
</tbody>
</table>

#### Results, 2013

<table>
<thead>
<tr>
<th>Class</th>
<th>Appeared</th>
<th>Ist Divn.</th>
<th>2nd Divn.</th>
<th>3rd Divn.</th>
<th>Total</th>
<th>% of Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class 10</td>
<td>65</td>
<td>18</td>
<td>30</td>
<td>09</td>
<td>57</td>
<td>88.00%</td>
</tr>
<tr>
<td>+2 Science</td>
<td>91</td>
<td>05</td>
<td>12</td>
<td>47</td>
<td>64</td>
<td>70.00%</td>
</tr>
<tr>
<td>+2 Arts</td>
<td>59</td>
<td>11</td>
<td>21</td>
<td>13</td>
<td>45</td>
<td>76.00%</td>
</tr>
</tbody>
</table>

#### Activities

In the School, all national and important academic related functions are celebrated by the student. The teachers motivate them in the right direction in Organising these functions and celebrations.

- A mega health camp was organized in school by TATA and NSS Bureau of the University on 24.02.2014.
Each year all the students take part in the “Independence Day” Celebration in the School campus. Last year in 2014 the National Flag was hoisted by Prof. Ashok Kumar Mohanty, Secretary of School Governing Body.

Each year “Republic Day” Celebration is being held inside the School Campus. The students perform various patriotic cultural activities such as songs, dance, one play act etc.

“Swachha Bharat Abhijan programme” was conducted in school premises headed by the Vice-chancellor Prof. Deepak Kumar Behera.

The Annual Athletic Meet was organized during 18th & 19th December 2014. Prof. Prasant Kuamr Padhy, Chairman P.G. Council / President of School Governing Body was the Chief Guest and Prof. Bhagaban Sahu, Secretary Sports Council, Berhampur University graced the function as Guest of Honour.

During Annual Sports Meet and Annual Function, different Co-curricular and extracurricular activities have been conducted to encourage and motivate the students.

On 19.11.2010, the School conducted a “Career Talk Programme” organised by the “Assistant Director of Employment”, Government of Orissa.
This is to certify that PADMANAVA SAMANTA of Berhampur University, Berhampur has successfully uploaded the data of All India Survey on Higher Education (AISHE) 2010-2011.

Reference No. U-0350-2010

Dated: 29/10/2015

( B N Tiwari )
Deputy Director General
Certificate

Reference No. U-0350-2011

This is to certify that PADMANAVA SAMANTA of Berhampur University, Berhampur has successfully uploaded the data of All India Survey on Higher Education (AISHE) 2011-2012.

Dated: 24/10/2015

( B N Tiwari )
Deputy Director General
This is to certify that PADMANAVA SAMANTA of Berhampur University, Berhampur has successfully uploaded the data of All India Survey on Higher Education (AISHE) 2012-2013.

Reference No. U-0350-2012

Dated: 24/10/2015

(B N Tiwari)
Deputy Director General
This is to certify that PADMANAVA SAMANTA of Berhampur University, Berhampur has successfully uploaded the data of All India Survey on Higher Education (AISHE) 2013-2014.

Reference No. U-0350-2013

Dated: 24/10/2015

( B N Tiwari )
Deputy Director General
This is to certify that PADMANAVA SAMANTA of Berhampur University, Berhampur has successfully uploaded the data of All India Survey on Higher Education(AISHE) 2014-2015.
Annexure-II

BERHAMPPUR UNIVERSITY

PERSPECTIVE PLAN FOR TWENTY YEARS

SUBMITTED TO THE

DEPARTMENT OF HIGHER EDUCATION
GOVERNMENT OF ODISHA, BHUBANESWAR

BERHAMPPUR UNIVERSITY
BHANJA BIHAR, BERHAMPPUR – 760007
(ODISHA)
Establishment of the University

Berhampur University was established on 2\textsuperscript{nd} January 1967 by the Odisha Act 21 of 1966. The area under the jurisdiction of the University extended to the three erstwhile undivided districts of Ganjam, Koraput and Phulbani (except Boudh). This Act 21 of 1966 was substituted by a Common Act for all Universities in Odisha i.e., Act 5 of 1989. The University has been recognised under 2(f) and 12-B of the UGC Act. After the reorganisation of the districts in the State, the districts currently under the jurisdiction of the University are Ganjam, Gajapati, Kandhamal, Koraput, Rayagada, Nowrangpur and Malkangiri. These districts constitute the most socio-economically disadvantaged region of the state. A striking feature of these districts is that there are a substantial number of people belonging to the Scheduled Castes and the Scheduled Tribes. The rate of literacy among these categories of people is very low. All these seven districts under the jurisdiction of Berhampur University have been enlisted by the UGC under the 374 districts with low GER. The University Campus is spread over an area of 250.67 acres and is located at a distance of 12 kilometres from Berhampur city and 5 kilometres away from Gopalpur-on-Sea, the famous sea resort.

An Affiliating University

The University, which is an affiliating one, had started with 11 colleges under its jurisdiction. There were only 4,586 students in these colleges (including Intermediate courses). During the last four and half decades, the number of colleges has gone up to 145, which includes the Lingaraj Law College, Berhampur, the only constituent college of the University. These colleges have been imparting higher education in the faculties of Arts, Commerce, Education, Medicine, Law, Ayurveda, Homeopathy, Biotechnology, Bioinformatics and Computer Science including Information Technology. The University has the distinction of being one of the few universities in India to offer courses on Military Sciences. The Army Air Defence College, Golabandha offers M.Phil., Masters Degree and other Diploma Courses in various branches of Military Science.

STRENGTHENING OF ACADEMICS

Autonomous Colleges

As per the guidelines of the UGC, six colleges under the jurisdiction of the University have been accorded the status of autonomous colleges, namely, Khallikote College, Berhampur, Vikram Dev College, Jeypore, SKCG College, Parlakhemundi, Sashi Bhusan Rath Government Women’s College, Berhampur, Government College, Phulbani and Rayagada College, Rayagada. These colleges enjoy their autonomy in framing curricula, conducting examinations and publication of results.

There is a need for more colleges being extended Autonomous Status under the UGC Scheme of Autonomous Colleges to avail financial assistance and to impart quality teaching.
University Post-Graduate Departments

The University started with only one Post-Graduate Department, the Labour and Social Welfare (later renamed as Industrial Relations and Personnel Management) in 1967. The other departments were established in phases, namely, Political Science (1968), Oriya (1968), History (1968), Botany (1969), Zoology (1969), Physics (1969), Economics (1972), Chemistry (1972), Journalism and Mass Communication (1974), English (1976), Commerce (1976), Marine Sciences (1978), Home Science (1983), Linguistics (1983), Law (1984), Business Administration (1984), Computer Science (1986) and Electronic Science (1991). These 20 teaching departments impart courses at the diploma, post-graduate, M.Phil. levels and conduct Ph.D. programmes. Besides, the University has the Women’s Studies Research Centre offering M.Phil. and Ph.D. programmes. The M.Phil. course on Tribal Studies is being conducted at Council of Analytical and Tribal Studies (COATS), Koraput. Berhampur University has the distinction of being the only university in the state to have a Department of Marine Sciences. The Department of History offers a one-year Diploma course in Tourism and Indian Monuments, while the Department of Linguistics offers a one-year Diploma Course in Russian Language. The University has introduced courses such as M.Pharm., M.Sc. Geophysics, M.F.C., M.S.W., M.Sc. Biotechnology, M.Tech. (EIS), M.Tech. (Computer Science) and PGDBIM on self-financing basis.

The following manpower shall be required for strengthening the academic support system.

FACULTY REQUIREMENT (for Existing Departments):

1. Professors 39 (Thirty Nine)
2. Associate Professors/Reader 60 (Sixty)
3. Assistant Professor/Lecturer 72 (Seventy Two)
4. Research Associate 30 (Thirty)
5. Research Assistant 30 (Thirty)

FACULTY REQUIREMENT (for New Eight Departments):

1. Professors 08 (Eight)
2. Associate Professors/Reader 16 (Sixteen)
3. Assistant Professor/Lecturer 24 (Twenty Four)
4. Research Associate 08 (Eight)
5. Research Assistant 08 (Eight)
SUPPORTING STAFF:

LIBRARY

- Library (computer literate staff) 21 (Twenty)
- System Administrator 06 (Five)

HOSTEL

- Manager (Fulltime) 15 (Fifteen)
- Matron (Ladies Hostel) 09 (Seven)
- Security Guard (Fulltime) 36 (Thirty Six)

DISTANCE EDUCATION CENTRE

- Director (Fulltime) (1) One
- Additional Director (2) Two
- Supporting Staff (6) Six
- Lab Assistant (5) Five
- Computer Technical Assistant (4) Four
- Lecturer 10 Ten

ACADEMIC STAFF COLLEGE

- Director (Fulltime) (1) One
- Additional Director (2) Two
- Supporting Staff (6) Six

PHYSICAL EDUCATION CENTRE

- Director (Fulltime) (1) One
- Additional Director (2) Two
- Supporting Staff (6) Six
ENVIRONMENTAL STUDIES AND DISASTER MANAGEMENT CENTRE

- Director (Fulltime) (1) One
- Additional Director (4) Two
- Supporting Staff (6) Six

HUMAN RIGHTS EDUCATION CENTRE

- Director (Fulltime) (1) One
- Additional Director (4) Two
- Supporting Staff (6) Six

STUDENT PLACEMENT CELL

- Director (1) One
- Placement Officer 2) Two
- Staff (6) Six

STUDENT COUNSELING CENTRE

- Counselor (Women) (1) One
- Counselor (Men) (1) One
- Supporting Staff (3) Three

DEPARTMENT OF HISTORY

ARCHIVIST (1) One
CURATOR (1) One

COMPUTER PROGRAMMER (12) Twelve
DEO (15) Fifteen

BP COMPUTER CENTRE

- Manpower:
  - System Engineer - 2 (Two)
  - Maintenance Engineer for Network and Computers – 2 (Two)
  - Network Administrator – 2 (Two)
Instrumentation Technicians – 4 (Four)
Programmer – 2 (Two)

**YOGA CENTER**
- Director (1) One
- Instructor (Including Two Lady Instructor) (4) Three

**CENTRALIZED SUPPORTING FACILITY AND STAFF**
- Counseling Hall
- Anti- Ragging Cell (1) One
- Sexual Harassment Cell (1) One

**HEALTH CENTRE**
Doctors (including Lady Doctor) (2) Two
Supporting staff (9) Nine

**CENTRALIZED INSTRUMENTATION FACILITY (Computer Related)**
Supporting Staff (6) Six

**STATE OF ART- CENTRALISED LABORATORY FACILITY**
(to house sophisticated and costly equipments for Research and Commercial use)
Research Technicians (6) Six

**UNIVERSITY INCUBATION CENTRE**
Director (1) One
Supporting Staff (3) Three

**UNIVERSITY ENTREPRENEUR CENTRE**
Director (1) One
Supporting Staff (3) Three

**GUEST HOUSE:**
Care-Taker (1) One
Supporting Staff (9) Nine
FACULTY CLUB:
Supporting Staff: (3) Three

CENTRALIZED KITCHEN FOR HOSTEL (Boys and Girls)
For 1000 students
Manager (2) Two
Supporting Staff (30) Twenty

BUS DRIVER AND SUPPORTING STAFF (10 +10)

CENTRAL OFFICE:
Administrative Officer (1) One

UNIVERSITY ADMINISTRATION
Deputy Registrar (Special) (1) One

DAY CARE CENTRE
Teacher (2) Two
Supporting Staff (4) Four

UNIVERSITY EXAMINATION UNIT (CONTROLLER OF EXAMINATIONS)
Controller of Examination (1) One
Deputy Controller (Setting, Certificate, General) (3) Three
Assistant Controller (6) Six

OPENING OF NEW COURSES

The University has completed more than 47 years of its existence. There is a necessity of opening the following Post-Graduate courses in order to enable the students to have wider choices for their higher education:

- Anthropology
- Biotechnology
- Education
- Hindi
There is a need for strengthening human resources to cope up with the research and teaching requirements. The clearance is required to fill-up the vacant teaching posts to strengthen the existing departments. The UGC has prescribed the minimum strength of a Department i.e., one Professor, two Readers and three/four Lecturers. In view of specialisation being offered in different P.G. Departments, teaching strength should be enhanced. In case of opening new P.G. Departments, the UGC is prepared to take the financial liability for five years. The State Government is to take the financial burden after five years.

Berhampur University does not have an Academic Staff College funded by the UGC under its Scheme. The provision for an Academic Staff College will go a long way in providing teachers of the University as well as different colleges to undergo Refresher Courses/Orientation Programmes to update their knowledge.

The following additional courses will be offered by the existing Departments.

Economics:
PG Diploma in:
   i. Business Economics
   ii. Applied Econometrics

Physics:
Specialization in
   i. Astrophysics
   ii. Cosmology

Marine Science:
PG Diploma in Coastal Zone Management
PG Diploma in Disaster Management

Computer Science:
M.Tech. (Industrial Computation)  
M.Tech. by Research  
Electronic Science:  
5 Years integrated Course in  
i. M. Sc. (Electronic Science)  
ii. M. Tech. (ETC)  
Law:  
1 Year Diploma Courses in:-  
i. Criminology & Victimology  
ii. Media & Law  
iii. IPR  
iv. Clinical legal Education  
v. Cyber law & e-Commerce  
vi. Urban Development Law  
vii. Arbitration & Conciliation centre  
Linguistics:  
1 Year Diploma Course in:-  
i. German, French, Korean & Chinese  
3 month crash course in Russian Language  
Odia:  
1 year Diploma Course in:  
i. Performing Arts  
ii. Tribal Study  
iii. HR & Literature  
iv. Multimedia Literature  
English:  
Add on Course on  
i. Literature Appreciation  
ii. Knowledge Text Translation  
Chemistry  
One year Diploma Course in Chemical Technology  
J & MC:  
One year Diploma Courses on:  
i. Broadcasting Communication  
ii. Public Relation/Advertising  
iii. Folk media/Traditional Media
Pol. Sci.:
PG Diploma in:
   i. Strategic Studies
   ii. International Affairs/Relations
Home Science:
One Year Diploma Course in
   i. Genetic Health Counselling
   ii. Child & Family Counselling
   iii. Out-of-Control Adolescents
Commerce:
Master of Finance & Control (2 Year Course)
One year Diploma in
   i. Finance
   ii. Stock Market Investments
Zoology:
M.Sc. Special Paper (New): Biochem
Integrated MSc-PhD
Women Studies
M. A. in Women Studies
MBA
Integrated MBA
Executive MBA
P. G. Diploma in:
   i. NGO
   ii. Service Marketing
   iii. Community Management
History
One year Diploma in Tourism & Hotel Management

UGC Assistance

In recognition of the outstanding academic achievements the UGC has identified few departments for sanction of the Department Research Support (DRS) under the Special Assistance Programme (SAP). The Departments like Marine Sciences and Odia are receiving financial assistance from the UGC. The Department of History has also received financial assistance under ASIHSS. A total of 53 colleges under the University have been enlisted under 2(f) and 12-B of the UGC Act, 1956 and are receiving financial assistance under different schemes and programmes.
Adequate financial assistance from the UGC under its different Schemes and Programmes has to be mobilised for strengthening the University.

University Centres

In order to facilitate teaching, research and extension activities, the University has established four centres, viz., Women’s Studies Research Centre, Centre for Canadian Studies, Biju Patnaik Computer Centre (BPCC) and Centre for Regional Studies. The BPCC is in urgent need of upgradation and renovation. The requirements being as follows:

BPCC proposes for centralized computing facilities for 200 students

Infrastructure – Two Big Halls, Server Room, Office Room

Equipments – Two Servers, - 200 Desktop Computers – Licensed software; UPS, Centralized AC, Multimedia Projector 4 Nos; Motorized Screens 4 Nos;

Strengthening of Internet Connectivity:

Two Server Computers and related software

Router

Firewall to protect network resources

UPS

AC System

Solar Power Back-up

Storage Area Network for back-up storage

Manpower:

System Engineer - 2

Maintenance Engineer for Network and Computers – 2

Network Administrator – 2

Instrumentation Technicians – 4

Programmer – 2

Furniture for the above facility

Lingaraj Law College being the only constituent college needs the following facilities:
LINGARAJ LAW COLLEGE, BERHAMPUR

Teaching Positions

Principal 1 one
Assistant Principal 2 Two
Professors 2 Two
Associate Professor 4 Four
Assistant Professors 6 Six
Lecturers 12 Twelve
Research Associate 12 Twelve
Research Assistant 12 Twelve
Librarian 01 One
Supporting library staff 03 Three
Administrative officer 01 One
Office staff 06 Six
Computer Programmer 06 Six

New Courses

Integrated Five Year LL.B Hons Course
One Year LL.M Course
Integrated LL.M, M Phil Course

Library

E-Library Facility
Subscribing to E Journals – AIR, SCC, Cri.L J,
Online Law Supreme Court Law Journals
Clinical Legal Cell – 3 three Halls
Moot Court Hall – 2 (two) Halls
Smart Class Rooms – 10 numbers
Recently the University has established the South Odisha Regional Cultural Studies Centre in collaboration with the NIRD, Hyderabad for preserving the artefacts, palm-leaf manuscripts, rare manuscripts so as to keep alive the cultural heritage of the southern Odisha, particularly the tribals communities. This needs funding from the State Government as well as other agencies.

**Education under Distance Mode**

It has been widely recognised that Distance Education is an effective mode of imparting education for those who cannot afford formal education and intend to pursue higher education. In achieving this objective, the University has started the Distance Education Centre in the year 1987. This Centre has grown from strength to strength and is currently offering a total of 25 courses covering Under-Graduate, Post-Graduate, Diploma and Professional courses. It is a matter of great satisfaction that there is tremendous response for admission into all the courses offered by the Distance Education Centre. A total of 4381 students have been admitted into different courses during the session 2013-14. From this year, quality study materials have been supplied to the students of +3 TDC courses – both Pass and Honours of Science, Arts and Commerce streams. These courses, through distance mode, aim at reaching the students at their doorstep.

**The introduction of more innovative courses under distance mode is under process to make learning accessible to the educationally underprivileged, socially disadvantaged and economically backward sections of the southern region of the state of Odisha, thus increasing their employment potentials and opportunities.**

**DEVELOPMENT OF INFRASTRUCTURE BOTH FOR ACADEMICS AND HOSTELS**

Most of the University buildings were constructed decades back keeping in view the requirement of the time. In the changed scenario, there is a need to construct new buildings to house the different P.G. Departments and the Centres. Most of the old hostels are in a dilapidated condition. There is a necessity for construction of new hostels. The staff quarters are inadequate. Most of the staff quarters have become old. Thus, construction of new staff quarters both for teaching and non-teaching staff is necessary. The PWD (R&B) Department of the State Government be entrusted with the maintenance of the roads and buildings, and the Department of Public Health be entrusted with the responsibility of maintaining the water supply.

The Compound Wall of the University Campus has not yet been completed. In the interest of the safety and security of its campus, this is a must.

The University should have two Entrance Gates from both the sides – Berhampur-Gopalpur Side and the National Highway Side.

The University needs a Wi-Fi campus. Every department must be provided with a Smart Class Room to impart quality teaching.
There is a need to create a Central Computer Facility with 200 nodes in the interest of the faculty, scholars and the students.

There is a need for strengthening the University Website to project the facilities available and the achievements of the University.

The University has a responsibility to ensure quality education in its constituent and affiliated colleges. For this, networking is necessary for getting the feedback and to offer necessary guidance to these colleges.

Besides the above, the following additional infrastructures are envisaged for the near future.

1. University Placement Cell
2. University Incubation Centre
3. University Entrepreneurship Development Centre
4. Student Counseling Centre
5. Human Rights Education Centre
6. Environmental Studies & Disaster Management Centre
   *(5000 Sq.ft  3 storied building for 1 - 6)*
7. Day Care Centre (2400 Sq. Ft.)
8. Herbal Garden
9. Rain water Harvesting System
10. Solar Energy Grid
11. Central Valuation Centre with Power Back-Up & Security system (3000 Sq. Ft.)
12. New Building for Electronic Science Department (15,000 Sq. Ft.)
13. 2nd floor for Commerce Department (6000 Sq. Ft.)
14. Hostel for DEC Ladies Students (100 inmates)
15. Hostel for DEC Gents Hostel (100 inmates)
16. DEC Academic Building (10, 000 Sq. Ft.)
17. Executive Hostel (100 inmates)
18. Online UPS Systems:
a. 10 KVA System for each Social Science Departments  
b. 20 KVA Systems for each Science Department  
19. 46 SMART Class Rooms  
20. 3 Nos. Of Seminar Halls with A/V & Power Back Up Facility  
21. New Administrative Building ()  
22. New Press Building ()  
23. New Health Centre  
24. Ambulance  
25. PG Central Office Block with A/C & Power Back-up  
26. 10 Nos. of Buses for Employees & Students  
27. Academic Staff College Building  
28. Central Kitchen – 2 Nos  
29. Construction of Record Room Building  
30. Establishment of Oral History Cell  
31. 3 Nos. of Canteens  
32. Animal House  
33. Renovation of Zoology Museum  
34. Interdisciplinary Laboratories – 3 Nos.  
35. Compound Wall for the Sports Council Play ground with Drainage Facility  
36. Sports Council Gate at the Entrance  
37. One Modern Sports Complex with gallery  
38. Modernized 16 Stationed MultiGym  
39. Sports Pavilion  
40. Faculty club for Teachers  
41. Museum of South Odian Studies  
42. Vehicle Shed for Buses
DEVELOPMENT OF LIBRARY AND E-LIBRARY

The R.P. Padhi Library of this University is well equipped with 1,26,995 books, 117 current journals, 830 back volumes of journals, 2847 statistical handbooks and 2556 reports. The University has subscribed to a number of Online Research Journals through the UGC INFONET Digital Library Consortium. A total of 1,894 new books were added to the Library during this year with the financial assistance of the UGC under the 12th Plan. The Library is also subscribing newspapers/magazines both in English and Odia.

There is a need for construction of a new Library Building with modern facilities. Funding is necessary for subscription of e-journals and to extend the Inflibnet and JSTOR facilities to the Central Library. Funding is also required for purchase of more books, journals to augment the Library facilities, besides the following additional infrastructure.

- Modernized Multi-Facility Library – Extension of Library Building
- Building Space for Commencing Department of Library Science
- Wi-fi facility
- Net/ Lan Connectivity of Central Library with all the Department and Teacher Cubicles
- Establishing Net Connectivity with other lead libraries
- Procurement of online Journals and Books through online data base like J Star, Emerald, Springer link and EBSCO host etc.)
- Automation of Central Library with RFID Facility
- Digitization of Thesis and Rare documents
- AMC for equipments, severs and computers of Library

UPGRADATION OF LABORATORY OF SCIENCE FACULTIES

Research and investigation is the bulwark of the advancement of the frontiers of knowledge. It is an important function of the University to preserve and disseminate knowledge. The University has taken appropriate steps in this respect. The facilities of research are available in the Post-graduate departments and some of the affiliated colleges including Autonomous Colleges under its jurisdiction. The University has been receiving financial assistance from the UGC, ICAR, CSIR, NBHM, BARC and several departments of the Government of India, such as Environment & Forest, Science & Technology, Ocean Development and Tribal Affairs, etc. to undertake major research projects. The Ministry of Earth Sciences has established the Earth Science and Technology Cell (ESTC) to facilitate research on Marine Ecology and related subjects. The research in this field assumes importance in the backdrop of a long coastline of nearly 482 kilometres in the state of Odisha.
There is a need for strengthening the Laboratories for providing adequate facilities for undertaking research. This also requires industry-academia collaboration.

Chemistry
1. NMR Spectrometre
2. CHN Analyser
3. Mass Spectrometer

Pharmacy
1. HPLC
2. Auto sampler Dissolution Apparatus

Computer Science
1. 30 PCs for Student use in the Department

Electronic Science:
1. Embedded System Lab
2. RF & Wireless Lab
3. VLSI Laboratory
4. Instrumentation Lab
5. DSP Laboratory
6. Digital Electronics Lab
7. Analog Electronics Lab
8. Basic Device Lab
9. Communication Lab
10. Microprocessor & Microcomputer Lab
11. Computer Lab

Physics
1. Modern Physics Lab
2. Solid State Lab
3. Nuclear Physics Lab
4. Electronic Lab
5. Optics Lab
6. Computer Lab

Geophysics
1. Computer Lab (20 PCS)
2. Geophysical Laboratory with Gravity Meter, Seismo Meter, Magneto Meter

Marine Science
1. Physical Oceanography Lab
2. Meteorological Lab
3. Geological Oceanography Lab
4. Chemical Oceanography Lab
5. Marine Aquarium
6. Computer Lab with Networking (2 Servers, 30 PCS, 2 Printers, ERDAS Imagine, ARC GIS, Hydrolight, Mike Software)
7. XRD, XRF, AAS, HPLC, Particle Size Analyzer, Spectrofluorometer, Current Meter, Echo Sounder, Tide Gauge – For use in above Labs
8. Mechanised Boat for sample collection at Sea, estuaries, lagoon

Zoology
1. Computer Laboratory (10 PCs)

Botany
1. Computer Lab (10 PCs & Networking)

Biotechnology
1. Computer Lab (10 PCs)

OTHER PROPOSALS

Skill Development

In the globalised world, the requirement is to provide quality education to the students. The main objective of providing quality education is to make the products of an institution employable. For this, imparting soft skills, such as, Spoken English and use of ICT is a must. This needs funding.

Coaching Facilities

The students belonging to the disadvantaged sections need capacity building. Coaching classes have to be organised in the University in the interest of the Scheduled Castes, the Scheduled Tribes and the other minority groups to enable them to be successful in different competitive examinations, NET Examination of the UGC and to get them employed. Besides the UGC funding, the State Government may also extend financial assistance to different universities to fulfil this objective, particularly for promoting inclusive education.

Strengthening Sports Infrastructure

The Games and Sports is an integral part of the academic programme. Thus, there is a necessity for strengthening the sports infrastructure in the University. There is a need for a modern multigym along with an Indoor Hall for promoting sports and games. The playground has to be up to the standard of any advanced university in the country.
OTHER INFORMATION SUBMITTED:

Existing Infrastructure and Learning Resources

At present the University has the following physical facilities:

- Administration Block;
- Academic buildings: Humanities blocks: 2, Science blocks: 6, Commerce block: 1, Management block: 1, Academic block: 2, Computer Centre building: 1, Conference Hall: 1, etc.;
- A three-storied library building;
- Press building;
- Students’ hostels: Mahendra Tanaya, Saberi, Salunki and Jhanjhabati Ladies’ Hostels and Rushikulya, Banshadhara, Nagabali, Indravati, Bahuda Gents’ Hostels and Jogendra Hostel for Research Scholars;
- Higher Secondary School;
- Staff quarters;
- Canteen;
- Health Centre;
- Shopping Complex;
- A fully computerised branch of the State Bank of India;
- Post Office;
- Students’ Home;
- Sports Complex: a play ground, a pavilion, a multipurpose indoor hall, gymnasium, two basketball court, etc.;
- A fully equipped auditorium (Biju Patnaik Auditorium);
- Open air theatres (Bhanja Mandap and Kabisurjya Mandap);
- University Employment Information and Guidance Bureau;
- Staff Recreation Club;
- Guest House;
- Faculty Club;
- Botanical Gardens;
- Children Park; and
- Deer Park.

**Learning resources:**
- Laptops
- Desktops
- LCD Projectors
- Interactive Boards
- Department Seminar Rooms
- Photocopiersons
- Reading Rooms
- LED TVs
- Internet Connectivity

**Weaknesses:**
- To cater to the educational needs of the tribals, we do not have adequate number of colleges.
- Being a State University, non-availability of adequate infrastructure and resource crunch are the two major impediments in providing quality education.
- The vacant teaching positions against the sanctioned strength could not be filled-up due to many reasons. Even in some of the Departments the minimum strength required for teaching, research and extension activities could not be ensured.
- No Smart Class Rooms
- Library has not been fully automated.

**Opportunities:**
- The region is rich in natural resources, but a substantial number of its people are poor, the natural resources can be exploited in a sustained manner for the development of the region. The University can play a very significant role in bringing about this change.
• The University is also very close to a coast line that is of immense importance, in terms of national defence, marine fishery and coastal ecology. There are number of defence establishments along this coast line, including an Air Defence College at Golabandha, adjacent to the university campus and a naval base at Chilika, 60 kilometres away. The University is one of the few Universities in the country to offer courses on Marine Sciences.

• The University offers courses like Linguistics, Journalism & Mass Communication, and Women’s Studies and Diploma in Tourism & Indian Monuments. These courses are being offered by very few Universities in the country.

• Among other things, the University intends to promote research activities aimed at designing sustainable models of development both in agriculture and industry. It also has an aim to establish community-university linkages for the mutual benefit of the students and teachers and the local communities.

• One of the major objectives of the University is to empower the indigenous communities of the region and to bring about social transformation. It aims at promoting the study and preservation of indigenous and local cultures.

• Berhampur University Mission in the years to come is to facilitate all-round development in south Odisha, by increasing people’s access to higher education and by promoting research in areas that concern the region’s specific needs. It seeks to fulfil their mission by striking a balance between technology and liberal arts education, so as to meet both the employment needs of the students and the humanistic aspirations.

Threats:

• Ensuring employability of the students providing them multi-skills.

• No new P.G. Departments in emerging areas could be opened to cater to the needs of the students.

• Number of affiliated colleges has gone up to 145 and, therefore, monitoring quality education has become difficult.

• All the seven districts under the jurisdiction of the University are covered under the low Gross Enrolment Ratio districts and no model college has been established in any of these districts.

Justification:

• The seven districts of South Odisha that the University has jurisdiction over – Ganjam, Gajapati, Kandhamal, Rayagada, Malkangiri, Nowrangpur and Koraput – are largely tribal, economically backward. The average tribal population of this region is about 46 per cent and poverty and illiteracy are high. However, there is a paradox of poverty in the midst of plenty.

• The Gross Enrolment Ratio in the tribal districts under the jurisdiction of Berhampur University is about 7 per cent. Thus, the intake of the students belonging to the Scheduled Tribes and other
backward categories is very low. In some courses the seats reserved for the Scheduled Tribes are not filled-up.

- The augmentation of infrastructure, modernisation of the library, strengthening of the laboratories and emphasis on research activities need funding under RUSA, besides the regular funding from the State Government as well as the UGC.

Mission

- To provide quality higher education to the people of South Odisha, through conventional and distance education programmes.

- To promote research activities aimed at designing sustainable models of development both in agriculture and industry.

- To establish community-university linkages for the mutual benefit of the University’s students, teachers and local communities.

- To empower the indigenous communities of the region and to bring about social transformation.

- To promote the study and preservation of indigenous and local cultures.

- To work in collaboration with government and nongovernmental organizations in enabling holistic growth and ensuring social justice for the people of South Odisha.

- To build alliances with other institutions of higher education and research in India and abroad, so as to continuously upgrade the quality of teaching and research thus enriching the curricular programmes and making them globally competitive.

To fulfil this mission, the broad objectives of the University are:

- To upgrade the number, structure and delivery mechanisms of its curricular programmes, with a view to increasing their social relevance, access and equity.

- To achieve convergence of open and conventional learning systems, so that economically disadvantaged students can be included in the mainstream of education.

- To support basic as well as utility-oriented research both within and across disciplines, thereby achieving a proper balance between basic and applied knowledge.

- To develop curricular and research programmes that would effectively combine the promotion of sustainable human development with quality learning at par with international standards.

- To develop job-oriented self-financing courses, so that the initial expenditure incurred in meeting the above objectives can be supported by the University itself.
Availing of RUSA Funding

The University has made great strides in the areas of teaching and research since its establishment. However, there are many constraints, financial or otherwise, to fulfil its mission. It is hoped that with the financial support from the RUSA, the university will be in a position to effectively cater to the educational needs of the people of southern Odisha, a great majority of which are poverty-stricken and belong to the ST, SC and minority communities. Further, it will facilitate the process of access and equity for disadvantaged sections of the people of the State of Odisha, thus enhancing their reach and making higher education more inclusive.

Vice-Chancellor

Registrar