

Audit Key Steps

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Prepared by the Audit and Evaluation Team

1. Dr.Niranjan Mishra
2. Dr Prafulla Kumar Rout
2. Sri Rajmohan Mohanty
3. Dr.Lekha Das

Acknowledgement

The team responsible for this audit under the supervision and direction of Dr.Suprabha Patnaik, Principal of the College, would like to thank those individuals who contributed to this project, and particularly employees who provided insights and comments as part of this audit.

Original signed by 1,Niranjan Mishra
 2.Prafulla Kumar Rout
 3.Rajmohan Mohanty
 4.Lekha Das

PRINCIPAL

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Foreword

B.J.B Autonomous College started functioning as “Science College, Bhubaneswar” in the Year 1957 with provision for teaching intermediate Science course. Later in the same year it was named after the great freedom fighter Buxi Jagabandhu Bidyadhar Bhramarabara Ray Mohapatra.

When the college started functioning in its present premises in 1960, it had only 32 students. It became an autonomous college in 1999 and was accredited at 'A' level by NAAC in 1st and 2nd cycle and the validity Period is up to November, 2021. The College was elevated to the unique status of “the College with potential for Excellence” during the academic session 2010-11 by UGC. Today this institution symbolizes the epitome of excellence in teaching, research and extension activities and has become the most sought after college by the students from Odisha and neighbouring States.

The College presently functions in three campuses i.e., Administrative and Science Block in Campus I, New Arts Block in Campus II, and Old Arts Block in campus III. The College also houses the B.J.B Higher Secondary School, Study Centre of IGNOU, a Regional Centre and Camp office along with study centre of Odisha State Open University (OSOU), a post office, a branch of SBI, a Co-operative store, utility centre etc. Post Graduate teaching departments are functioning in Self-financing PPP mode.

The college provides Co-education and multi-faculty teaching facilities in Arts, Commerce and Science streams. The cut-off marks for admission into all streams is highest in the Odisha state. The college is affiliated under Utkal University, Bhubaneswar.

MISSION AND VISION

MISSION

“ Learning for Leadership “

Our mission is to provide quality education through academic, cultural and physical activities and prepare the talented youth as responsible and useful citizens for effective participation in all areas of developmental process and nation building.

VISION

“ Meritum Ethics “

Merit and Ethics refer to the duties of beneficence that we are required to perform in our individual and institutional lives. The institution contributes to the process of acquisition of knowledge as an active and continuous development of human reason in the direction of universal happiness.

INTRODUCTION

Students in higher education will apply what they learn in college to professional careers that don't yet exist. To become leaders and valuable citizens of today and tomorrow, our students must learn to be independent critical thinkers, to be societally and ethically responsible, and to have a trend understanding of the World.

Our college education should optimally prepare our students for their future careers. As active contributors to our collaborative, inclusive and diverse academic community, our college students will gain skills that prepare them to succeed in the modern World and that equip them to be future leaders.

Our aim for our graduates is that they will:

Demonstrate deep conceptual understanding of their chosen discipline
Approach challenges with curiosity, critical thinking and creativity
Innovatively apply their skills to tackling complex real World problems
Understand and value different cultures and perspectives
Display a strong sense of personal and professional identity

B.J.B. Autonomous College aims to be:

Acknowledged as a leader in innovative higher education practice

Known for combining evidence-based pedagogy with a strong focus on Community building, working with students as partners, focusing on global challenges and teaching students 21st century skills

Sought out by leading educators as a source of inspiration, aspiration and collaboration.

Our Strategic Context

1. **Strong Foundations for greater success:**

- We already have proven examples of implementing the best practices in higher education.
- We have a talented diverse population of students that can contribute a rich set of perspectives and initiative as partners in improving education at college level.
- Our dedicated and talented educators are committed to their own professional teaching development.
- Our network of support staff is experienced enough in supporting students in their professional and personal development.
- We are committed to working in partnership with our engaged and talented students.
- We have identified the opportunity to combine modern higher education pedagogy with online and digital innovation.

2. **Building an active learning experience:**

Our teaching and learning strategy will ensure students empowered with:

- Guided preparation for learning interactions. So, contact time with academics can be spent effectively on application of concepts and knowledge.
- Blended learning techniques that diversify the delivery of discipline specific content material, allowing directed development of problem solving and peer learning ability.
- Recognition that obtaining the ‘Wrong’ answer, although intellectually uncomfortable, can be a necessary and positive step in progression to Sustainable learning.

3. **Active learning Communities:**

In active learning environments students learn to work in groups. They are encouraged to focus on broader goals beyond successfully passing tests. This benefits their mental health and wellbeing, decreases the risk of social isolation and increases their resilience.

4. **Innovative learning technologies:**

Our college is positioned to innovate both in pedagogy and in digital technology and to create true synergy between these two approaches in order to better deliver our educational goals. Online faculty survey and students satisfaction survey by the college is an example towards this context.

5. **Fostering educational diversity and inclusivity:**

Students work and learn better in an inclusive teaching environment with respect to teachers’ attitudes, curriculum content, interactive classroom communities, appreciation of the value of different backgrounds and opinions and social culture on campus. We can ensure that different cultural backgrounds and perspectives are an integral part of our teaching and learning environment and that students are part of an academic community that treats its members with respect and creates equal opportunities for everyone to succeed, regardless of gender, sexual orientation, cultural background or disability.

6. **Research based:**

Our strategy will engage our students in active research experience. Throughout their studies we will support them to develop personal strategies for learning from error and to help them find ways to use that learning in creating progressive solutions. Our ambition is therefore that all undergraduate/post graduate students will undertake research project as part of their degree at college, under the supervision of a faculty.

7. **Student-Centred:**

Working with students to understand their feedback and implement their recommendations

accordingly, as part of a process of evolution and enhancement of our education. In redefining our curricula, we implement a modular structure that enables our students to have a greater choice and flexibility within their discipline programmes and give them the opportunity to access modules from other disciplines. A review of all programmes will reduce curriculum content and volume of assessment, therefore creating time and space for students to reflect on, and integrate their knowledge.

8. Inclusive and diverse:

We will identify the barriers faced by underrepresented student groups by commissioning social science research and giving all student groups a voice.

Making our teaching and learning more inclusive means:

- Creating equal opportunities for all students
- Using lecture capture and captioning, as well as by making comprehensive lecture notes available in advance.
- Recognising and harnessing our students' diverse cultural backgrounds, identities and experiences by creating opportunities for them to learn from each other and to make their different backgrounds an asset.

9. Outward-looking:

We will ensure that the content of our curricula remains relevant and is informed by regular dialogue with employers, accrediting bodies and with our alumni. We will make space within our curricula for all students to engage with outside, Integrative, challenging activities for credit which will enable them to apply their disciplinary knowledge in a new context. This might include engaging schools, how to reach groups and local communities, involving patients and other research end-users and sharing our research with the public more broadly.

It could also involve student led projects and entrepreneurship.

10. Technology enhanced:

Opportunities for innovation in the use of technology to further enhance our education include real-time, two-way feedback between students and teachers. This investment will build a learning innovation system across the college, including the development of Massive Online open courses (MOOCs). These innovations will allow us to build stronger relationships with alumni, strengthen collaboration and provide an opportunity to strengthen and diversify our revenues.

11. Curriculum Enrichment:

We will establish a consistent approach to change by:

- Mapping the entire curriculum, capturing its current content as well as how it develops and assesses skill development at the level of intended learning outcomes
- Add flexibility and choice for staff and students
- Research-based skill development
- Empower curriculum designers and teachers with a range of learning approaches and materials
- Modular structures that allow increased multidisciplinary study and connectivity between related disciplines.

12. Assessment and Feedback:

We will establish an enabling approach to change by

- Developing a baseline understanding of the assessment load on every programme, and across all modules being studied concurrently
- Deploying tools that allow frequent self-diagnosis by each student on every module to identify their relative attainment of knowledge and skill

- Investigating new assessment practices, in the longer term, to promote and test integrated learning. These will measure attainment at programme level, including skills such as abstract reasoning, cognitive curiosity, effective team work and ethical professional behaviour.

Academic Audit: An Overview

The purpose of an academic audit is to encourage departments to evaluate their “education quality processes” – the key faculty activities required to produce, assure and regularly improve the quality of teaching and learning. An audit asks how faculty approach educational decision-making and how they organize their work, using the resources available to them and working collegially to provide a quality education in the best interests of the discipline and student learning.

The Self-Study:

Departments examine the following five focal areas of the educational process:

Determining Learning Objectives:

- Have we consciously considered what students who complete our courses/programme should know and be able to do? For employment? For their abilities/responsibilities as citizens?
- Do we use and document information gathered from employers, former students, senior institutions?
- Do we identify and learn from best practice, evaluate student outcome goals of comparable departments in other institutions?

Designing Curriculum and Co-curriculum:

- How do we determine what is taught, in what order, from what perspective?
- Do we work collaboratively on curriculum design?
- How do we decide what resources and resource materials will be used as content vehicles?
- Do we consciously consider how the course design relates to other courses students will take as part of this programme?
- Do we consider out-of classroom activities that could complement or be integrated into the curriculum?
- Do we identify and learn from best practice, evaluate curricula of comparable departments in other institutions?

Designing Teaching and Learning methods:

- How are teaching and learning organized for students?
- What methods will be used to expose students to material for the first time? To stimulate students involvement with the material? To provide feedback on students work?
- Do we analyse teaching and learning processes on a regular basis?
- Do we work collaboratively on process design?

Developing Student Learning Assessment:

- What measures and indicators do we use to assess student learning?
- Have we defined indicators or measures of achievement based upon our stated learning objectives?
- Do we assess performance only at the end of the course/programme or do we compare beginning and ending performance to ascertain value added?
- Do we work collaboratively on assessment design, implementation and analysis?
- Do we base decisions on facts?

Assuring Implementation of Quality Education:

- Are we organized to ensure that our mutual departmental objectives and priorities are implemented consistently?
- How do we assure ourselves that content is delivered as intended, that assessments are conducted as planned and the results used effectively?

Do we work collaboratively to implement improvement initiatives?

Basic Information

1. Name of the Institution : B.J.B. Autonomous College, Bhubaneswar
2. Name of Head of Institution : Dr.Suprava Pattnaik. Principal
Mob No: 9937034344
3. Regd. E-mail : bjbcollege123@gmail.com
Website : www.bjbcollege.in
Telephone : 0674-2436971
4. Address : At: Lewis Road, P.O: BJB Nagar, District: Khurda
City: Bhubaneswar State: Odisha Pin: 751014
5. **Institutional Status:**
Autonomous Status : With effect from:01.10.1999
Autonomy is valid till the Year 2022
Accreditation Status : NAAC
Track ID : ORCOGN11751

Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1 st	A	89.00 (Score)	2004	
2 nd	A	3.19	2016	10.11.16 to 10.11.21

6. **All India Survey on Higher Education:** 23.02.2019

Methodology:**1. How does the College ensure publicity and transparency in the admission process?**

- Students are intimated about the admission process through advertisement in newspapers, College notice board, website of DHE, Govt. of Odisha (www.dheodisha.gov.in), SAMS website www.sams.gov.in etc.
- Students are encouraged to apply for multiple institutions through one Common Application Form (CAF) making it cost and time effective without going to the college.
- Students get selected for admission in institution of their choice only on the basis of total marks secured in +2 course. However, for self-financing courses
- Students need to appear the written test in order to qualify for admission.
- Slide-up ensures eligible students for admission in higher choice of preference institution applied in the CAF.
- All relevant information regarding the institution (like subjects, no of seats, admission fees etc) is available on a single portal.
- Students get their intimation or other related information on the portal.
- The College admit meritorious students from across the State and outside States owing to the single online process since the cut off marks for admission in each subject for this college is highest in the state of Odisha.
- Year-wise student information database is available on the SAMS portal.

2. Explain in detail the criteria adopted and process of admission into various programmes of the institution.

- The on-line CAF is available on the website www.dheodisha.gov.in or www.samsodisha.gov.in and can be accessed at any place where internet facility is available. Students are advised to go through common prospectus available in the website before filling the online CAF.
- An applicant can exercise a maximum of 20 options in a CAF and a minimum of five.
- Intimation letter to the selected applicants are transmitted through four modes: SMS/E-mail/Website/College notice board.
- Admission will be completed in two rounds i.e., 1st selection and 2nd selection. After that admission is done for the balance seats.
- Subject wise Honours (Core) selection is done through online mode.

3. Is there a mechanism in the institution to review the admission process and student profiles annually?

- If a candidate has taken admission on the basis of 1st selection gets selected for her/his choices in subsequent selection, the applicant shall take admission on payment of differential admission fees of this college.
- Change of stream in the 2nd round (due to up gradation) is done at college level. Admission team members keep a record of these students and submit in the student academic management system (SAMS) Resource centre of the college in order to keep a track of the balanced seats in each stream for spot selection.
- College to College transfer admission facility is available on medical grounds with necessary permission from the Government.

4. Reflecting on the strategies adopted to increase/improve access for students, enumerate on how the admission policy of the institution and its student profiles demonstrate/reflect the National commitment to diversity and inclusion?

- There is no CAF fees for PWD and third gender (Transgender) applicants.
- Only merit and no reservation is considered for other state applicants.
- Hostel seats are allotted online. During allotment of hostel seats, all PWD students get top priority

followed by ST students from other districts and SC students of other districts in that order.

- SC (16.25%),ST (22.5%) of the sanctioned strength of each course is reserved for admission. The reserved seats are not interchangeable between SC and ST.SC/ST applicants selected for admission on their merit shall not be counted against reserved seats.
- Seats under reserved category will be de-reserved after two rounds only if no students of that category are available for admission/sliding up for the college.
- 5% of sanctioned seats are reserved for PWD students with extent of disability not below 40%.
- 1% of the sanctioned seats are reserved for self/children/wife/Husband/of Ex-serviceman, serving Defence personnel and children of Martyrs.
- Similarly there is weightage given for NCC/NSS/Rover and Ranger/Sports and games for admission.

5. Give the cut off % of marks for admission at entry level for each programme offered by the college.

CUT OFF PERCENTAGE OF MARKS FOR ADMISSION (2019)

Sl.No	Stream	Subject	General	ST	SC	ESM/SDP/COM
1	Arts	Geography	75.83	65.2	72.4	--
2	Arts	English	78.17	50.67	65.83	==
3	Arts	Hindi	73.83	44.67	69.67	--
4	Arts	History	66	45.33	64.67	--
5	Arts	Mathematics	67.33	50.67	60	--
6	Arts	Music	69.5	35	55	--
7	Arts	Odia	74.5	57.67	--	--
8	Arts	Pol.Sc	76.83	62.33	66.33	--
9	Arts	Philosophy	71.33	52.17	50	--
10	Arts	Psychology	72.33	51.67	60.33	--
11	Arts	Statistics	69.4	44.67	62.5	--
12	Arts	Sanskrit	66.67	35	55	--
13	Arts	Sociology	75.33	52	63.5	--
14	Arts	Anthropology	71.83	57.17	62.67	--
15	Arts	Economics	76.6	53.17	59.33	--
16	Arts	Education	75.67	41.67	66.83	--
17	Commerce	Commerce	82.8	40	61.67	81.33
18	Physical Sc	Physics	86.83	67.33	75.33	--
19	Physical Sc	Chemistry	85.6	60.83	77.33	--
20	Physical Sc	Mathematics	83.5	61.33	76	--
21	Physical Sc	Statistics	78.5	43.33	70.33	--
22	Biological Sc	Botany	78.6	63.5	70.17	--
23	Biological Sc	Zoology	86.4	65.67	76.2	79.33
24,	Self Financing	Bio-Technology	75.67	63.83	69.5	--
25.	Self Financing	Computer Sc	76	54.5	64.83	--

Besides the above programmes, B.Ed and MSW programmes (Self Financing) have been opened with the approval of the Govt .of Odisha. The courses run in PPP mode are B.Sc ITM, IMBA, I.M.Sc. ETC, I.M.Sc.BI, M.A.JMC, M.F.C, M.A.PM & IR,M.A.THM.

6. What are the innovative processes adopted by the institution in Teaching and Learning Processes?

Virtual Lab: This new concept of virtual lab, an initiative of Ministry of H.R.D was introduced to the faculty members and students in the academic year 2018-19. It provides a complete learning management system (LMS) that includes web-resources, video lectures and self-evaluation.

Continuous Assessment: Unit tests/Surprise tests are conducted at regular interval besides mid semester examination and Semester examination. These assignments are given by subject teacher batch-wise, individually and in other ways. It covers all the four units taught in the class and evaluation for the same is done individually for all the students by the faculty itself.

Employment Enhancement Programme (EEP): Clearing Aptitude test is a very important fact and preliminary requirement for all competitive examinations. The college has designed a course on “Logical thinking and Quantitative Techniques” as a skill enhancement course. The Programme comprise of the following:

- Communication Skill (Communicative English)
- Quantitative Analysis
- Logical Reasoning
- IT Training
- Field visits as a part of outreach programme.

Active Learning: Faculty utilize techniques such as “the one minute paper” asking students to develop questions related to the lecture material being reviewed.

Collaborative learning: Students discussion and active work with course material is emphasized.

Cooperative education: The development of interpersonal skill, group process skills is developed and it teaches students to work well in group settings.

Cultural pluralism: This reforms aimed at helping students to learn and respect other cultures; also aimed at helping the college create communities where diversity is valued and accepted.

7 What are the examination/evaluation reforms initiated by the institution?

- Photocopy of Answer book supplied to the students as per their request
- Provision of rechecking of marks
- Review of Unit test/mid semester Answer sheet
Assessed answer sheets are given to students to review and comment for quality of assessment. The grievances of the students are addressed in the meeting of the Committee formed by the Controller of Examinations.
- Formation of scribe club: Blind/Physically challenged students are given facilities to appear the examination with the help of scribe.
- Autonomy to teachers: Teachers conducting the assignment are given full autonomy to design assessment. During project work, he can ask students to work on live problems, prepare an article, give presentation on the topic of his choice etc and assess accordingly with the help of external examiner.
- Provision for award of grace marks

8. How does the institution cater to the needs of differently-abled students and ensure adherence to Government policies ?

- The Equal Opportunity Cell caters to the needs of differently abled students.
- The local language (Odia) Honours students are exempted from paying any admission fees for enhancement of local language culture.
- PWD and transgender applicants are exempted from paying any common application fees for admission.
- Ramps and slopes are created near the entrance of the college for their easy movement.
- Wheel chair is made available on demand.
- A “scribe club” is formed to help in writing the answer paper for visually handicapped students.

- Differently-abled students are provided special rooms with specific care and attention during examinations.
- College admission committee monitor the implementation of all existing and future legislation and policies, which are pertaining to higher education of differently-abled persons.

9. Does the institution assess the students' needs in terms of knowledge and skills before the commencement of the programme?

- Students are supplied with the option form at the time of admission for choice of elective subjects.
- Remedial classes are held for weaker students.
- Induction programmes

10 What are the efforts made by the institution for tracking thee progression?

- Result analysis is carried out after every examination & students unsuccessful in various subjects are counselled & remedial courses are organized for them.
- Questions banks are supplied to every student in his respective subject.
- Library and Reading Room facilities are available for students.
- Conduct of additional Unit/Surprise test for students
- Regular meetings & follow up with students along with extended guidance to students for progress of work assigned to them
- Mid-Term Review

11. Does the Institution has a Management Information System (MIS)?

Enterprise resource planning system is used for facilitating & managing the administrative & academic work. The features which are automated are:

- Leave management
- Attendance of students
- E-Payment
- E-Admission
- E-transactions
- E-despatch
- Report generation
- The institution is using SAMS for maintaining the information related to students and their parents. The database also helps in decision making for taking routine decisions related to students development and programme. It also helps in managing alumni in long run.

2. What are the Quality Improvement strategies adopted by the institution?

Curriculum development:

- To improve the quality, the curriculum is periodically updated. CBCS system has been introduced since 2015.
- Unit/Surprise tests are introduced in the curriculum
- New subjects taking cognizance of latest technology, processes, design methods and soft wares are introduced in every cycle of curriculum development.
- Professional skill development is a new subject in which all soft skills, analytical skills etc. are introduced.
- To inculcate learning attitude among the students, self-study papers, seminars, projects based activities, model studies etc. are introduced along with more number of elective courses.

Teaching & Learning:

- Use of modern methods like power point presentation, video clippings, model presentations etc.
- Arrangement of On-field visits
- Provision of proctorials for one on one interaction with students

- Use of Group discussion, debate, workshop on expectations & coverage on the Curriculum topics
- Use of latest soft wares in subjects wherever applicable
- Reference material in the form of e-books & notes are provided to students.

3. Name the events organized by the Institution during last three years.

- Equal Opportunity Cell meeting on 8.11.2019 to form a Scribe club with volunteers of NSS,NCC,YRC & Rovers in order to help the visually impaired learners for study purpose & writing in Exam
- Environmental Audit conducted on 14.11.2019 (4397/6.11.19)
- A Knowledge sharing session on project “SAMS” held on 5.11.19.Teams from West Bengal attended the meeting. (4344/2.11.19)
- Blood donation Camp by YRC Unit along with Dept. Of ETC on 2.11.19 (4284/29.10.10)
- Vigilance awareness week on 29.10.19 in collaboration with Office of the S.P., Vigilance and the Rotary Club of Bhubaneswar
- Self-defence training Programme for 1st year students commenced from 1st week of November,2019 (4241/26.10.19)
- IQAC meeting on 17.10.19 (4044/15.10.10)/1st meeting of IQAC on 7.9.19
- Welcome Ceremony for new entrants to the College on 2nd September,2019(4050/15.10.19)
- Implementation of CMS Guidelines by Dept of Higher Education, Govt.of Odisha for 2019-20 (G.O. No 15275/HE/31.7.19)
- Conduct of meeting by Regional Passport Officer under the Student connect initiative for facilitating the process of application for Passport (3703/13.9.19)
- Parent-Teacher Meeting held on 14.9.19
- Special talk-cum-1st Extra Mural lecture by Kumar Prashanjit (Chairman, Gandhi Peace Foundation, New Delhi on “Gandhi & the Youth” on 16.8.19 on the occasion of Gandhi @ 150 (3244/14.8.19)
- Workshop on “How to improve English Communication Skills” by Career Counselling Cell along with Pearson India Education Service on 29.8.19
- Orientation-Cum-Induction Class for Students of Arts, Science, Commerce on 27.7.19 (2906/27.7.19)
- Management of AECC & SECC classes with revised curriculum held on 27.7.19 (2887/26.7.19)
- Use of Biometric devices for daily attendance (614/HE/18.7.19)
- Celebration of Statistics day on 29.6.19.A debate Competition on Sustainable Development Goals & Challenges for achieving quality Education
- A Rally held on 26.6.19 for creating awareness against Drug Abuse & Illicit trafficking to observe “International day against Drug Abuse and Illicit Traffing”
- Interactive session on “Preparation of Proposal for Major & Minor Research Project held on 25.6.19 by Prof. Srijit Mishra, Director, Nabakrushna Choudhury Centre for development Studies(NCDS).
- Talk on “Civil services as a career” by Dr.Parhasarathi Mishra, I.A.S. Special Secretary, Higher Education Dept. under Career Counselling Programme on 1.2.19
- A Friendship Cricket Tournament consisting of BJB Auto College & BJB Higher Secondary School held on 1.2.19 that was inaugurated by Honble Minister,Tourism & Culture Govt of Odisha
- A “Student & Faculty Satisfaction Survey” for 2018-19 was held on 29.1.19
- Seminar on “Guidance & Assistance for Civil Services Examination Pattern” by B.Biswal, Retd.Addl Secretary, Director, Vikas Educational Charitable Trust & Career Launcher on “Career Options after Graduation” was held on 8.11.19 organized by Career Counselling Cell.
- Inter College awareness cum Interactive programme through various cultural activities under the theme “Bano Nayi Sochi:Buno Hin Sha Mukht Rishtey” was held on 25.11.19 in collaboration with School of Women Studies,Utkal University & OXFAM,BBSR

10. Consolidated Result of Final Degree Arts, Science, Commerce for last 3 years:

Subject	2017		2018		2019	
	Appeared	Pass %	Appeared	Pass %	Appeared	Pass %
Anthropology	15	80	11	91	16	93.75
Economics	86	78	86	79	86	90.70
Education	34	97	29	97	30	100
English	60	92	55	91	55	96.36
Geography	16	87.5	15	93	16	100
Hindi	17	88	15	80	14	92.86
Music	03	100	01	00	04	75
History	81	65.4	69	68	62	77.42
Mathematics(Arts)	01	100	02	00	00	00
Odia	35	80	32	91	28	92.86
Philosophy	20	85	22	50	22	81.82
Pol Sc	74	91.8	64	91	60	96.67
Psychology	33	90.9	28	85	28	100
Sanskrit	32	87.5	29	83	24	83.33
Sociology	41	95.1	35	77	37	83.78
Statistics(Arts)	01	100	04	25	06	50
BioTechnology	24	79.2	27	89	20	85
Botany	26	96.10	30	100	24	87.50
Computer Sc	34	76.4	32	100	33	96.97
Chemistry	48	97.9	41	83	37	91.89
Mathematics(Sc)	16	100	15	87	11	100
Physics	46	91.3	45	93	39	92.31
Statistics(Sc)			04	100	03	100
Zoology	26	100	23	96	25	92
Accountancy(Com)	299	94.6	287	87	257	92.61

11. Consolidated PG Result of Self-financing Courses Examination for last Three Years:

Subject	2017		2018		2019	
	Appeared	Pass%	Appeared	Pass%	Appeared	Pass%
MSW	32	78.1	26	96.15	32	90.62
MAJMC	48	58.3	45	75.55	48	85.41
MAPMIR	60	90.0	60	95.0	60	93.34
M.COM.FC	60	96.6	60	90.0	60	91.66
MATHM	20	85.0	32	87.5	32	87.5
IMBA	36	97.2	57	73.68	51	88.23
IM.Sc.ETC	21	85.7	26	65.38	31	77.42
IM.Sc.BI	26	92.3	24	54.16	38	68.4
B.Sc.ITM	48	85.4	48	97.91	48	89.58
B.Ed			48	91.66	47	97.87

12. Refresher/Orientation Course/Training attended during last Three Years:

Sl.No	Name	Course	Year	Name of ASC
01	Dr Lipsa Mishra,Eco	Refresher Course in Research Methodology in Social Science	5.9.2019 to 18.9.2019	UGC-HRDC,Utkal University
02	Dr Mousumi Das,Eco	Refresher course in Environment Forestry and disaster management	2017-18	Utkal University
03	Dr Mousumi Das,Eco	Orientation Programme in Combating Violence against Women and Girls	24 th June to 28 th June,2019	NIPCCD,Regional Centre,Guwahati
04	Dr Mousumi Das	Academic Programme on CBCS syllabus in Eco	5 th August to 11 th August,2019	Utkal University
05	Laxmidhar Bhola,Hist	WB-OHEPEE sponsored one week academic Training programme on CBCS course syllabus	18.09.2019 to 24.09.2019	Utkal University
06	Laxmidhar Bhola,Hist	Refresher course in History & Archeology	5.11.19 to 18.11.19	Utkal University
07	Dr Niharika Das.Phil	One day lecture programme on Applied Ethics & Socio-political philosophy	08.02.2019	B.J.B.Autonomous College
08	Dr Sadhana Satpathy,Eco	Training programme om Gender Budgeting	29.08.18 07.12.17 07.11.17	Madhusudan Das Regional Academy of Financial Management,BBSR
09	Dr Kalpalata Patri,Edn	Faculty Knowledge Sharing Program on "Research Methodology Using SPSS & AMOS	01.09.2018	IBS:ICFAI Business School :held at Hotel Presidency
10	Dr Kalpalata Patri,Edn	Hands-on Training programme on Computer Applications organised by	16.05.2018 to 24.05.2018	B.J.B Auto College

		IQAC,B.J.B.Auto College		
11	Dr Kalpalata Patri,Edn	Principals' Meet on "Quality Assurance & Quality Enhancement in Higher Education:a NAAC Perspective	22.06.2018	UGC-HRDC,Utkal University
12	Lekha Das,Psychology	Faculty knowledge Sharing Program on 'Research methodology Using SPSS & AMOS'	01.09.2018	Conducted by ICFAI Business School (IBS) held at BBSR
13	Lekha Das,Psychology	Refresher course in Research Methodology in Social Science	5 th September to 18 th September,2019	UGC HRDC,Utkal University,BBSR
14	Lekha Das,Psychology	Refresher Course in Disaster management and Sustainable Development	15 th January to 04 th February,2018	----do-----
15	Dr Sanjucta Patnaik,Chem	Hands-on Training Programme on Computer Applications	16 th May to 24 th May,2018	IQAC Cell of B.J.B.College
16	Dr Renuka Sahoo,Chem	--do--	--do---	---do---
17	Dr Jayanti Panda,Chem	---do---	---do---	---do---
18	Dr Jyotsnarani Panda,Chem	Refresher course in Chem	29.08.2017 to 18.09.2017	Utkal University
19	Dr Jyotsna Rani Panda,Chem	WB-OHEPEE Sponsored Academic Training Programme on CBCS Syllabi in Chem	22-28 October,2019	Utkal University
20	Dr Jyotsnamayee Kar,Geog	03 days training programme on "Geospatial Technologies" sponsored by the Dept. of Science & Technology,Govt.of India	18-20 th October,2016	Utkal University
21	Dr Jyotsnamayee Kar,Geog	UGC Sponsored State Level Seminar on "Recent Trends in Nanotechnology:	27 th to 28 th October,2016	B.J.B Autonomous College

13. Award of M.Phil/Ph.D/Award Received during last Three Years:

Sl.No	Name	Course	Year of Award	Institution
01	Dr Lipsa Mishra,Eco	Ph.D	2018	KIIT,Bhubaneswar
02	Dr Kalpalata Patri,Edn	Royal teacher Award	2017	Royal Charitable Trust,bhubaneswar
03	Dr Kalpalata Patri,Edn	Chhatri Gouraba Sammana by Honorable Governor of Odisha		Diamond jubilee Celebration ,Ravenshaw University

14 .Seminars/workshops/conferences attended during last three years:

Sl.No	Name	Topic	Duration	Institution
01	Dr.Lipsa Mishra,Eco	Workshop on structural equation modelling	Feb 19-20,2017	
02	Dr.Lipsa Mishra,Eco	Training programme on Tourism		Regional Institute of Planning,Bhubaneswar
03	Dr.Lipsa Mishra,Eco	Practical Ethics(Why should I be Moral?)	02.12.2016	Dept.of Philosophy,B.J.B Auto College)
04	Dr.Lipsa Mishra,Eco	ICSSR Sponsored National Seminar	19.08.2018 and 20.08.2018	Dept.of Philosophy,B.J.B.Auto College
05	Dr.Lipsa Mishra,Eco	XLIX Annual Conference of Odisha Economics Association	11.02.2017 and 12.02.2017	Rama Devi Women's University,Bhubaneswar
06	Dr.Lipsa Mishra,Eco	Competency building among Teachers	27.06.16 to 17.7.16	UGC Sponsored Summer School at Utkal University
07	Dr Sadhana Satpathy,Eco	Workshop on Reducing diversity in Syllabus	28 and 29 th June,2018	Utkal University
08	Kalpalata Patri,Edn	NAAC Sponsored State level Seminar on "Emerging innovative teaching and Learning Strategies in Higher Education:Opportunities and challenges	07.08.2019	Paper Presentation Khallicote Autonomous college,Berhampur
09	Dr kalpalata Patri,Edn	Workshop on Research methodology,Statistics and use of SPSS	21 st to 30 th August,2017	NCERT,New Delhi
10	Dr Kalpalata Patri,Edn	Quality Assurance in Higher Education	2-3 August,2018	Ravenshaw University
11	Dr Kalpalata	ETHICS:THEORY &	19 th & 20 th	ICSSR Sponsored

	Patri,Edn	PRACTICE	August,2018	National Seminar Organized by Dept.of Philosophy of B.J.BAuto College,Bhubaneswar
12	Dr Trinath Das,Edn	Excellence in Leadership:Towards Teacher Development in 21 st Century	14-15 th October,2017	International Conference held at Regional institute of Education(NCERT),BBSR
13	Dr Trinath Das,Edn	ETHICS:THEORY & PRACTICE	19 th & 20 th August,2018	B.J.B Auto College,BBSR
14	Lekha Das,Psychology	Career Counselling	9 th June to 10 th June,2018	Conducted by IBCCC held at BBSR
15	Lekha Das,Psychology	Ethics:Theory & Practice	19 th August to 20 th August	ICSSR Sponsored National Seminar held at B.J.b.Autonomous College
16	Dr P.P.P.Das,Psychology	Freud's Theory of the Unconscious	18.04.2019	Course module Seminar organized by Dept.of English,B.J.B auto College,BBSR
17	Dr Madhusudan Mishra,Sanskrit	Regional Veda Conference	23 rd December to 25 th December,2017	Three day regional Veda Conference organized by Shri Gopaljew Veda Pathashala held at Ujjain
18	Dr Jayanti Panda,Chem	Green Chemistry:Solution to Environmental Crisis	3.11.2019	2 nd Regional Conference of Odisha Chemical Society & State level Seminar held at Kendrapara Auto College
19	Dr Jyotsnamayee Kar,Geog	International Conference on Climate Change & Sustainable Development	18 th & 19 th March, 2017	G.M.University,Sambalpur
20	Dr G.M.Khan,Hindi	National Seminar on "Literature & Translation"	24 th & 25 th February,2019	G.M.University,Sambalpur
22	Dr.G.M.Khan,Hindi	National Seminar on "Ideology & Culture"	4 th & 5 th March,2019	G.M.University
23	Dr G.M.Khan,Hindi	National Seminar on "Gandhism in Hindi Literature"	24 th & 25 th March,2019	Sambalpur University
24	Dr A.V.Vishnu,Eng & Dr Pranati Das	Seminar on Odisha Right to Public Service Act	8.11.2018	GA Dept.Govt.of Odisha
25.	Dr A.Vijay Vishnu,Eng & Dr	Annual Seminar on English Studies in	6.3.2019	BJB Autonomous College

	Pranati Das	India		
26	Dr.A/V.Vishnu,Eng & Dr Pranati Das	Annual Seminar on Freud,s Theory of the Unconscious	8.3.2019	BJB Autonomous College
27	Dr.A.V.Vishnu,Eng & Dr Pranati Das	Extra-Mural Lecture on Enduring Relevance of Mahatma Gandhi	26.7.2018	BJB Autonomous College
28	Dr Pranati Das,	Seminar on Civil Service as Career	1.2.2019	BJB Autonomous College
29	Dr Niranjan Mishra	Seminar on Civil Service as Career	1.2.2019	BJB Autonomous College
30	Swarnalata Mishra,Stat	Extra Mural Lecture on Enduring Relevance of Mahatma Gandhi	26.7.2018	BJB Autonomous College
31	Dr Niranjan Mishra,Stat	National Workshop on “Strategies to Enhance Research Visibility,Impact & Citation”	1 st &2 nd September,2017	G.M.University,Sambal pur

15. Paper presentation in National/International Seminars, Workshops, Conferences during last Three Tears:

Sl.No	Name	Title of the Paper	Year	Venue
01	Dr.Lipsa Mishra, Eco	Development and Validation of Women Empowerment Model	Nov 19-20,2017	International Conference on Management at Abudhabi,UAE
02	Dr.Lipsa Mishra, Eco	Dissonance between Education and Employment-A road map for India	2018	OEA,NCDS,Bhubaneswar
03	Dr.Lipsa Mishra, Eco	Public Services Delivery for Women Centric Programs and Effectiveness	2018	Dept.of Public Administration,Utkal University,BBSR
04	Dr.Lipsa Mishra, Eco	Educated Women are the foundation of Family Health and Social Being:A Study of Khorda District	2017	IEA,Guntur,Andhra Pradesh
05	Dr M.Satpathy, Eco	Accessibility of Women to green Energy to Mitigate Climate change	2-3 February,2019	International Conference at PG Dept.of Economics,Merhampur University
06	Dr M.Satpathy, Eco	International Trends in Aluminium market Scenario	31January-3 rd Feb-2019	International conference and Exhibition on Aluminium at Hotel Swosti Premium,Bhubaneswar
07	Dr M.Satpathy,	Business Ethics and	2018	BJB Autonomous College

	Eco	Corporate Social Responsibility		
08	Dr M.Satpathy, Eco	The New regime of Taxation in india	27-30 december,2017	Annual conference of Indian Economic Association at Guntur,Andhra pradesh
09	Dr Kalpalata Patri, Edn	Language Development of PreSchool Learners Constructivist Approach Valid Decision Making in 21 st Century:Role of Learning and Experience	28.10.18	State level Seminar in Annual Memorial Conference of Ranjita Mishra Memorial Trust held at CYSDBBSR
10	Dr Kalpalata Patri, Edn	Inter-Disciplinary State Level Seminar on Basic Values in Indian Culture	05.08.2017	B.J.B.Auto College
11	Dr Kalpalata Patri, Edn	National Seminar on Women Empowerment	29.01.2017	Sailabala Women's College,Cuttack
12	Dr Kalpalata Patri	Implementing Right to Education Act In Odisha:A critical Analysis in the Human Right Perspective	07 th & 8 th December,2017	National conference on human Rights Education held at Regional Institute of Education,BBSR
13	Dr Kalpalata Patri, Edn	Educational Interventions for Value Based Education	12.09.2017	National Seminar on Value Education:Past,Present and Future,held atMarsaghai College,Kendrapada
14	Dr Kalpalata Patri, Edn	In-Service Education Programme for Development of Professional competency among Teachers	14-15 October,2017	International Conference on Excellence IN Leadership:Towards Teacher Development in 21 st Century held at Regional institute Of Education (NCERT),BBSR
15	Dr Kalpalata Patri, Edn	Role of Academic Audit for Quality Assurance in Higher Education-A case Analysis	2-3 August,2017	Diamond jubilee National Seminar held at Ravenshaw University,Cuttack
16	Dr Kalpalata Patri, Edn	Attitude of Teachers Towards Continuous and Comprehensive Evaluation	22-23 December,2018	ICSSR Sponsored Diamond Jubilee National Seminar held at Ravenshaw university,Cuttack
17	Lekha Das, Psychology	Vulnerability of Adoloscents to online Gaming Addiction: A psychological Explanation	19 th to 21 st December 2018	28 th Annual Convention of National Academy of Psychology (NAOP);international conference held at New Delhi

18	Lekha Das, Psychology	Geriatric mental health and Wellbeing in India: Issues and Challenges	16 th March to 18 th March 2018	53 rd National & 22 nd International Conference of Indian Academy of Applied Psychology(IAAP-2018) held at Pondicherry
19	Lekha das, Psychology	Rights Based counselling and Internet Addiction:A case study	27 th to 31 st December,2018	42 nd indian Social Science Congress held at KIIT,BBSR
20	Dr Subhasmita Panda, Psychology	The impact of Cyberstalking on Women's mental health	28 th March to 29 th March,2019	National Commission for Women Sponsored National Conference held at amity University,Chhatisgarh,Raipur
21	Dr Prangya Paramita priyadarshini Das	Life satiafaction,Resilience and optism among recovering drug Addicts	22 nd to 24 th December,2017	27 th Annual Conference of National Academy of Psychology (NAOP) held at IIT,Kharagpur
22	Dr Madhusudan Mishra,Sanskrit	Karmayoga as principle of Human Resource Management	29 th March,2017 to 30 th March,2017	UGC sponsored National seminar on The Gita and Management held at Ravenshaw University
23	Dr Madhusudan Mishra,Sanskrit	The Development of Sanskrit from Panini to Katyayana	13-14 August,2017	XVIth Regional Conference of All Odisha Association of College Teachers' in Sanskrit
24	Dr Madhusudan Mishra,Sanskrit	Composite Images on the Rupamandana:A Study	18 th to 20 th May,2018	49 th Session of All India Oriental Conference held at Shree Somnath Sanskrit University,Veraval,Gujrat
25	Dr Pratima Sarangi,San	Effect of Gayatri Mantra	04 Aug,2018	12 th SIR Conference and Meditation Retreat at Mount Abu,Rajasthan
26	Dr Pratima Sarangi,Sanskrit	Philosophical Doctrines and the practices of the Natha Yogi	19-20 th October 2019	All India yoga Ayurveda Seminar on "Astangasamgraha:A Study"
27	Dr Pratima Sarangi,Sanskrit	Dhyana Yoga with special reference to Gayatri	21 st June,2018	Fakir Mohan Bhavan,Nayapalli,BBSR
28	Dr Pratima Sarangi,Sanskrit	Importance of Smriti Literature in relation to Yogic Concept	15 th -16 th Oct,2017	All India Yoga-Ayurveda Seminar on "Bhela Samhita:A Study" held at BBSR
29	Dr Pratima Sarangi,Sanskrit	Pranayama:The Super Science	21 st June,2017	All India Seminar sponsored by Central Council for Research in Yoga and Naturopathy,Ministry of AYUSH,Govt.of India,BBSR
30	Dr Jayanti Panda, Chem	Non-Communicable Diseases	28 th to 30 th November,2017	Oral Presenter in AIMST International Conference held at AIMST University

16. Publications during last Three Years:

Sl.No	Name	Topic	Name of Book/Journal	Remarks
01	Dr.Lipsa Mishra, Eco	An Insight into Multi-dimensional Empowerment of Women-A Study of Odisha	Book	2019
02	Dr.Lipsa Mishra, Eco	Towards a New Paradigm of Growth and Development for India	International Journal of Economic Research	2017(Scopus Indexed)
03	Dr.Lipsa Mishra, Eco	The CUL DE SAC of Primary Education in India	International Journal of Mechanical Engineering and Techonology (IJMET)	2018 (Scopus Indexed)
04	Dr.Lipsa Mishra, Eco	Improving local and global food security:An Overview	Chapter in Edited book Agricultural Growth in India Page: 284 by Dr.Ramayan Prasad	2017
05	Dr.Lipsa Mishra, Eco	A survey on Womens' Education and their economic condition in Odisha	-----do-----	2018
06	Dr.Madhubrata Satpathy, Eco	Accessibility of Women to Green Energy to Mitigate Climate Change	Kunal Books,New Delhi	2019 ISBN 978-93-89224-08-5
07	Dr.Madhubrata Satpathy, Eco	Power Sector Reforms in Odisha	IRJMST Journals,Volume 8,Issue 4.pp 84-89:2017	ISSN:2250-1959(O) 2348-9367(P)
08	Dr.Madhubrata Satpathy, Eco	Efficiency Factors in Power Sector Reforms in Odisha	IRJMST Journals,Volume 8,Issue 5,pp 41-48:2017	ISSN:2250-1959(O) 2348-9367 (P)
09	Dr Madhubrata Satpathy, Eco	The New Regime of Taxation in India	The Indian Economic journal,Special Issue,pp258-265:2017	ISSN:0019-4662
10	Dr Mdhubrata Satpathy, Eco	Impact of GST on the Indian Power Sector	IJHSSI Journal,volume 7,Issue 9.pp 39-43:2018	e-ISSN:2319-7722,p-ISSN:2319-7714
11	Dr Madhubrata Satpathy, Eco	Performance Budgeting	IJHSSI Journal,volume 7,issue 10.pp.49-57:2018	p-ISSN:2319-7722,p-ISSN:2319-7714
12	Dr.M.Satpathy, Eco	Business Ethics and Corporate Social responsibility:A strategic Approach	IJHSSI Journal,Volume 7,Issue 12,pp-62-64:2018	e-ISSN2319-7722,p-ISSN:2319-7714
13	Dr M.Satpathy, Eco	Recent Initiatives to boost Power Sector	Research Review journals,Volume 3,Issue 12:2018	e-ISSN:2455-3085

14	Dr M.Satpathy, Eco	Fiscal Responsibility and Budget Management (FRBM) Act,2003-AN Overview	Research Review Journals,Volume 3,Issue 12:2018	e-ISSN:2455-3085
15	Dr.M.Satpathy, Eco	Privatization of Water Sector	IOSR Journals,Volume 23,Issue 11(Version-3),pp-14-22:2018	ISSN:2279-0845
16	Dr M.Satpathy, Eco	An Analysis of Poverty and Economic Growth	International Journal of Research and Analytical Reviews (IJRAR),Volume 6,Issue 2,pp.678-688:2019	e-ISSN:2348-1269,p-ISSN:2349-5138
17	Dr M.Satpathy, Eco	Accessibility of Solar Energy-paving the WAY TOWARDS Sustainable Development	International Journal of Research and Analytical Reviews(IJRAR),Volume 6,Issue 2,pp.689-698:2019	e-ISSN2348-1269,p-ISSN:2349-5138
18	Dr M.Satpathy, Eco	Relevance of Urban Poverty Schemes in India	IJRAR,volume 6,Issue 2,pp-281-283:2019	e-ISSN:2348-1269,p-ISSN:2349-5138
19	Dr Lipsa Mishra, Eco	Education,Health and Gender Equality	2018The indian Economic Association:Shandilya Publications Delhi	ISBN 978-81-936378-9-0
20	Dr Mousumi Das, Eco	Gender Digital Divide in Odisha	Odisha Economic journal,Vol-49,Jan-June & July-Dec-2017	ISSN:0976-5409
21	Dr.Mousumi Das	A New Institutional Economic Approach-A form of Economic Governance	Contemporary Research in India,Vol 8,Issue-1,March,2018	ISSN:2231-2137
22	Dr Mousumi Das, Eco	Analysing the Performance of health Sector in Odisha	Vidyawarta,Vol=18,Issue-21:2018	ISSN-2319-9318
23	Dr Mousumi Das	What will happen if hirakud Dam Collapses?	Contemporary Research in India,Vol-8,Issue-1(II),March,2018	ISSN2231-2137
24	Dr Mousumi Das, Eco	Inclusive Development in Odisha-Still an Elusive Dream	International Journal of Applied Research,Vol-4,Issue-6,june-2018	ISSN 2394-7500,CODEN:IJARP F
25	Dr Sadhana Satpathy, Eco	Organic Farming vrs Conventional Farming:A village Level Study;page 148;sl no.17	Indian Agriculture edited by Dr Aniruddh Kumar;Shandilya Publications,New Delhi	ISBN 978-81-934725-7-6

26	Dr Sadhana Satpathy, Eco	Access to Higher Education of Women;An Inter-District Analysis	Higher Education;Access,Equity and Excellence by Punam Kumari;Page 209;Regal Publications,New Delhi:2017	ISBN 978-81-8484-645-4
27	Dr Sadhana Satapathy, Eco	Diversification of Agriculture inOdisha:A comparative Study of two villages	Agrarian Distress and Farmers' Suicides in India;S.K Book Agency,New Delhi:Page 179:2018	ISBN no 978-93-8315-839-3
28	Dr Sadhana Satpathy, Eco	A book on "Diversification of Agriculture in India"	SSDN Publishers & Distributors;New Delhi:2016	ISBN No;978-93-8357-587-9
29	Dr Kalpalata Patri	Attitude Of Elementary Teachers towards Continuous and Comprehensive Evaluation	Proceedings in ICSSR sponsored National seminar held at Ravenshaw University 22.12.2018 to 23.12.2018	Chapter-20
30	Dr Kalpalata Patri	In service Education Programme for Development of Professional competency Among teachers	Teacher Education:sagardichi Teachers Training college,Murshidabad;West Bengal	Chapter 1:Page 13
31	Dr Kalpalata Patri, Edn	Educational Interventions For Value Based Education	Value Education:Past,Present & Future;Teeka foundation,odisha	Chapter 1;Page 13 ISSN 2320-1541
32	Dr Kalpalata Patri, Edn	Relavance of Life skills For Holistic Development Of Personality	Edited Chapter in PRANGNYA;volume 7.issue No 3:March 2017	Chapter 4;Page 18
33	Dr Kalpalata Patri, Edn	Role Conflict of Women Teachers Working in Secondary Schools	Edited Chapter in TEEKA;a journal of Education;Volume 6,no 1,June 2017	Chapter 1;page:9-16 ISSN 2320-1541
34	Dr Trinath Das, Edn	Tools and Techniques for Assessment of Learners' Progress	Edited chapter in 'Paradigm Shift In Educational Assessment' Desh Vikas Publications,A.P	
35	Dr P.P.P.Das, Psychology		Edited Chapter in Psychological Research and measurement	
36	Dr Madhusudan Mishra,Sanskrit	Genesis and Growth of the Gayasura Legend and the	The churning of the Epics and puranas:Proceedings of the Epics and Puranas	ISBN:978-93-81406-85-4

		Formation of Nabhigaya	Section at the 15 th World Sanskrit conference;Page 381	
37	Dr Madhusudan Mishra,Sanskrit	Gangavataranam	Prof.Gangadhar Panda Felicitation Volume published by Amar Granth Publications	Editor
38	Dr Madhusudan Mishra,Sanskrit	History of Vedic Literature & Upanisadic Literature,Brahman a Literature	Odisha State Open University Publication for M.A in Sanakrit	Expert Committee Member
39	Dr Sanjukta Patnaik,Chem	The Apparent Molal Volume of Solutions of $MgCl_2$, $MgBr_2$, and $Mg(NO_3)_2$ In Dioxane	Edited paper in Acta Ciencia Indica,Vol.XLIV C,No 2,69 (2018)	Joint Paper
40	Dr Jayanti Panda, Chem	In vitro and In vivo Anti-Urolithiatic Activity of Terpenoid-Rich Ethyl Acetate:Extract of Rhizomes of Curcuma Zedoaria”	Ethno Med,12(1):31-39(2018)	ISSN 0973-5070 ONLINE:ISSN 2156-6772

17. Activities undertaken by Career Counselling Cell of the Institution:

Sl.No	Date	Topic	Resource person	Organisation
01	22.01.2020	How to crack civil services easily	CEO Subhranshu Sekhar Ojha	Vajirao IAS Academy,Bhubaneswar
02	09.11.2018	Emerging Career Opportunities	Sujit Kumar Acharya	‘ENRICH’:INDEPENDENT Career Counselling Orgn
03	11.01.2019	How to crack Competitive Exams(Banking/SSC/Railways/Insurance Sector etc.	Chandrakant Bhuyan,MD and Chairman	QUEST
04	18.01.2019	Improving Communication Skills and Resume Writing	Jasobant Narayan Singhal,MD	Identity Behaviour and Career Counselling Centre,BBSR
05	01.02.2019	Civil Services as a career	Dr.Parthasarthi Mishra,IAS	Special Secretary,Higher Edn Dept.Govt.Of Odisha
06	29.08.2019	How to improve English Communication Skills(By use of	Pradyut Chandra	Pearson Me-Pro Pearson India

		online packages)	Mishra,Counsellor	Education Education Service Private limited
07	08.11.19	i)Career options after graduation ii)Guidance and Assistance for Civil Services Exam	Prabhanjan Mohanty,Senior Faculty and Bikash Bihari Biswal,Retd. Addl Secretary & Director	Career Launcher and Bikash Educational Charitable Trust

18. Has the College conducted any Campus Recruitment drive?

a) An Off Campus Recruitment Drive for 2019 (fresh pass out B.Sc Physics Graduates) on 24th June,2019 by Jindal Stainless limited, Jajpur, Odisha

19. Acted as Resource Person during last three years:

Sl No	Name	Topic	Date	Institution
01	Dr Sadhana Satpathy,Eco	Income and Substitution Effects under Faculty Development Programme to newly recruited Asst.Professors	06.08.2019	Utkal University
02	Dr Sadhana Satpathy,Eco	Demand Relationships among Goods	07.08.2019	Utkal University
03	Dr Kalpalata Patri,Edn	Strategies of Life management Skill:A Road map Ahead	30.09.2018	National Seminar on Life management Skill (LMS) at Begunia College,Khurda
04	Dr Kalpalata Patri,Edn	Feasibility of Online and on Demand Examination system	22-23 December,2018	ICSSR Sponsored Diamond jubilee National Seminar held at Ravenshaw University,Cuttack
05	Dr Kalpalata Patri,Edn	5T Model Lesson Plan	14.02.17-16.02.17	State Level workshop held at NDWCTE,BBSR
06	Dr P.P.P Das,Psychology	Adolescents:Stress,causes & Management	05.12.2017	Mangala Mahavidyalaya,Kakatpur,
07	Dr P.P.P.Das,Psychology	How to Write a Research Project	02.03.2019	Pathani Samanta Degree College,Khandapara
08	Dr P.P.P.Das,Psychology	Building Positive Attitude Among Adolescents	14.03.2018	Udayanath autonomous College of Science & Technology
09	Dr Madhusudan Mishra,Sanskrit	Odishan Authors in Sanskrit poetics	20.03.2017 to 21.03.2017	A two day National seminar in the Dept of SAHITYA sponsored by UGC held at Jagannath Sanskrit University,Puri
10	Dr Madhusudan	Tribal Elements in	26.03.2019 to	A Two day National

	Mishra,Sanskrit	Sanskrit Literature	28.03.2019	Seminar sponsored by UGC
11	Dr A.V.Vishnu,Eng	Seminar on Research Methodology	20.11.2018	Salepur Autonomous College
12	Dr A.V.Vishnu,Eng	Seminar on African American Literature	7.3.2019	Rama Devi Women's University
13	Dr Niranjana Mishra,Stat	National Seminar on Stochastic Programming	24.12.2019	Govt Auto College,Rourkela
14	Dr Niranjana Mishra,Stat	State Level Workshop on "Statistical Calculations through SPSS	8.9.17	Boudh Panchayat College,Boudh
15	Dr Niranjana Mishra,Stat	National Workshop on SPSS from BASICS to Business for Beginners	17-19 th September,2017	G.M.University,Sambalpur

20. Members of different professional bodies:

Sl No	Name	Organization
01	Dr Kalpalata Patri,Edn	Life Member of All India Association of Educational Research (AIAER),Ravenshaw Alumni Association
02	Dr Sumati Jena,Edn	AIAER,All Odisha Association of Education
03	Dr Antima Das	AIAER Life Member

21.Ph.D Guidance:

Sl.No	Name of Guide	Name of Research Scholar	Topic	Year of Award
01	Dr Sumati Jena,Edn	Tilottama Batu	Educational Provisions For Disadvantaged Children in Odisha:Evaluation From The State Capital In The context of Education For All Programmes	12.10.2018
02	Dr Antima \das	Sabita Sahoo	Environmental Awareness And Attitude Of The Primary School Learners With Differing Ethnic Background	05.05.2017
03	Dr Trinath Das,Edn	Santosh Kumar Parida	Evaluation of Sarva Sikshya Abhiyan In the Tribal Districts of Odisha	16.10.2017
04	Dr Trinath Das,Edn	Susanta Kumar Nayak	Implementation of Continuing Education Programme in Odisha	07.02.2019
05	Dr Trinath Das	Sabita Kumari Ray	Reading interests of Adult Neo-Literates in the Tribal Districts of Odisha	25.07.2019
06	Dr P.P.P.Das,Psychology			Approved Guide by Utkal

				University
07	Dr Subhasmita Panda, Psychology			--Do---
08	Dr Madhusudan Mishra, Sanskrit	Santoshi Satapathy	Sararthavarsini Commentary on Srimad Bhagabat Gita	
09	Dr Madhusudan Mishra, Sanskrit	Dharitri Mahala	Literary Merits of the Principal Upanisads: An Analysis	
10	Dr Madhusudan Mishra, Sanskrit	Dr Manoj Ku Rath	Dharmasaatra Elements in the Agni Purana; a Study	

DEPARTMENT PROFILE

DEPARTMENT OF PSYCHOLOGY:

- a. Total Sanctioned strength of Teaching Staff : 04
- b. Total Existing strength of Teaching Staff : 03
- c. Total Existing strength of non-Teaching Staff : 01
- d. No of Orientation/Refresher courses attended :
- | | Orientation course | Refresher Course |
|--------------|--------------------|------------------|
| Lekha Das | 01 | 03 |
| Dr P.P.P Das | | 01 |
- e. Participation of faculties in Capacity building Workshops : 02
- f. Innovative practices in the Dept.
The following practices are used to motivate the students
- a) Discussion method b) Home assignments c) Audio visual aids
- d) Real-World exposure e) Welcome new ideas
7. Name of the Programme: B.A (Hons)
8. Percentage of students graduated during last one year: 100%
9. Contribution of Faculty in Course design: 5% to 25%
10. Extent to which lecture plans and outlines (log books) are prepared and implemented by individual faculty? 81% to 100%
11. Interaction with Industry/Research:
Mental Health Institute/ Schools & Colleges/ Old Age Homes/ Orphanages /Corporate Offices & Banks
12. Is academic calendar is prepared and implemented? Yes
13. Use of any other Teaching-Learning tools: LCD and Videos
14. Use of ICT in Teaching-Learning Evaluation:
Online assessments and Online assignments are used in Teaching-Learning Process.
13. Do You offer Bridge /Remedial Courses on teaching-learning? Remedial Classes
14. Are Projects, Assignments, Field work, Seminars etc. part of the Curriculum?
Projects and Seminars are part of the Curriculum.
15. Evaluation of Teachers by Students/Is it analysed and communicated? Yes
16. Percentages of Teachers with Ph.D as highest qualification? 66.66%
- Percentage of Teachers with M.Phil as highest qualification? 33.33%
- Percentage of teachers with NET or SLET ? 33.33%
17. No of Student hours for outreach activities: 2 hours per day
18. Preparation of E-learning materials/Content:
Biometrics operate for Staff members
Question Bank provided to Studenta

E-journals and Research articles are referred and recommended to Students.

Use of SPSS and Excel for Statistical Analysis

19. Students involvement in Co-curricular and Extra-curricular activities:

Essay and Debate competitions are held in the Department. Students participate in music, dance, painting, street play, various awareness campaigns and in sports activities.

20. Study Tour/Industrial visits/Exhibitions/Internship/Training:

Study Tour: Our students got a major exposure when they visited Mental Health institute of SCB Medical College, Cuttack. They visited male and female adolescent wards, destitute ward and de addiction centre.

Internship: One of our final year student did a two months internship on Artificial Intelligence in University of Singapore. Two second year students did their internship on Autism Spectrum Disordered patients in Kolkata and Bhubaneswar respectively.

23. Extension activities in the Dept.:

Counselling and psychological support services are provided to students. On an average three extra mural lectures are arranged every year to give exposure to students.

24. Seminars/career counselling/parent-Teacher meeting etc.:

Once in every week Students Seminar is held in the department. It is compulsory for the students to make power point presentations and use various audio visual aids. Presentations are followed by interactive sessions in which both students and teachers participate.

Parent-Teacher meetings are held as per academic calendar. Interaction takes place between parents and teachers for each individual student regarding their academic performance, class room behaviour, safety, security inside the Campus etc.

Proctorial classes are held at regular intervals in the department. A specific teacher acts as a proctor to a specific group of students.

25. Evaluation of Student's Progress;

Attendance in class, performance of students in Internal examinations, completion of classroom assignments etc. are major indicators of student progress.

26. Use of Seminar Library: Yes

27. Preparation of Students database: Yes

28. Infrastructure in the Dept.

No of laboratories: 02

No of computers/Internet: 02

No of books in Seminar library: 367

29. What strategies are used to stimulate student participation in the classroom and enhance student learning?

Instead of lecture method, discussion method is used. Written home assignments are given to students.

30. How you defined key quality indicators of student performance?

Proper understanding of the concept

Developing analytical bent of mind

Application of the learning to real life situations

Writing good descriptive answers are some of the quality indicators of student's performance.

31. How do you monitor students' progress and use information?

Students' progress is monitored by i) Assessing the performance of students in internal exam

ii) Assessing their classroom involvements

iii) Calculating their attendance from time to time

the above information is analysed in the Proctorial class and sometimes parents help is sought to improve the performance of students.

32. Design quality assurance mechanism in your department:

Students' feedback/ proctorial meetings between teachers and students

Parent-Teacher meetings

33. SWOC Analysis:

Strength: Young qualified faculties enthusiastic enough to work for the welfare of students

Weakness: Restricted availability of funding for taking up extension and outreach activities

Opportunities: Academic achievement record of the Dept. is very high. Students of Psychology

Honours are securing first position among the Arts students since last three years

Challenges: Lack of adequate facilities for conducting research activities

34. Best practice of the Dept.: Close watch on students with active face to face interactions with students

35. Future plan of the Dept: To improve our research activities by taking up Projects and organising Workshops and Seminars

DEPARTMENT OF COMPUTER SCIENCE

- a) No of eaching Staff: 02
- b) No of Non Teaching Staff: 01
- c) No of Guest Lecturers: 02
- d) Publications:

1. Histogram of Oriented Gradients-Based Digit Classification Using Naive Bayesian Classifier: Shashwati Mishra and Mrutyunjaya Panda
Springer Nature Singapore Pte Ltd.2018
2. Artificial Intelligence in Medical Science: Shashwati Mishra and Mrutyunjaya Panda
- Chapter 14:IGI Global book series Advances in Healthcare Information Systems and Administration (AHISA) (ISSN:2328-1243;eISSN:2328-126X):2019
3. Medical image retrieval using self-organising map on texture features:Shashwati Mishra and Mrutyunjaya Panda:Future Computing and Informatics Journal 3 (2018) 359-370:Future University in Egypt
4. Selection of an Efficient Image Classifier-A Critical Analysis:
Ciit International Journal of Digital Image Processing, Vol 9, No 8, October 2017:Published by the Coimbatore Institute of information Technology
5. A Histogram-based Classification of Image Database Using Scale Invariant Features:
Shashwati Mishra and Mrutyunjaya Panda: I.J.Image,Graphics and Signal Processing,2017,6,55-64:Published Online June 2017 in MECS
6. Person Identification using Rotation Invariant SIFT Algorithm on IRIS Images:Shashwati Mishra and Mrutyunjaya Panda:International Journal of Scientific and Engineering Research, Volume 7, Issue 8, August-2016:ISSN 2229-5518
7. Bat Algorithm for Multilevel Colour Image Segmentation Using Entropy-Based Thresholding:Shashwati Mishra and Mrutyunjaya Panda:Arabian Journal for Science and Engineering:ISSN 2193-567X, Volume 43, Number 12(2018)

e) Paper Presentation:

1. Titled "Histogram of Oriented Gradients Based Digit Classification using Naive Bayesian Classifier in the international Conference on Computing Analytics and Networking held during December 15-16,2017 organised by School of Computer Engineering,KIIT,Deemed to be University,Bhubaneswar.

f) No of Faculty attended Faculty Improvement Programme: 01

- i) Attended Orientation Course from 19.11.19 to 09.12.19 at Utkal University
- ii) Attended International Conference on Innovations in Bio-inspired computing and applications from 16.12.2019 to 18.12.2019 held at GIET University, Gunupur, Rayagada, Odisha
 - g) No of Course offered: Bsc Computer Science (Hons) CBCS System
 - h) Percentage of Students who graduated during last 1 or 2 years:
2019:97%, 2018:100%
- i) Contribution of the faculty in course design: 51% to 100%
- j) Extent to which lecture plans and outline (log books) are prepared and implemented by the individual faculty? 81% to 100%
- k) Use of Teaching-Learning Tools: LCD Projector
- l) Offering of Bridge Courses/Remedial Classes: Yes
- m) No of articles/papers in referred journals, books and edited volumes: 06

- n) No. Of Seminars/workshops organized: 01
- o) No of Faculty hours for outreach activities: 08 Hours/week
No of student hours for outreach activities: 08 Hours /week
- p) Acted as Resources Persons: Chief Speaker in National Seminar (Sri Pandaba Pradhan)
- q) Research Guidance: M.Tech (Sri Pandaba Pradhan)
- r) No. Of Registers/Files mainted in the Department: 27/16
- s) Evaluation of student Progress: Parent Teacher Meeting/Proctorial Classes
- t) Student Database maintained: Yes
- u) Infrastructure in the Department:
 - No of classrooms: 02
 - No of Laboratories: 01
 - No of computers/Internet: 34
 - No of instruments: LCD Projector, Printer cum Scanner
 - No of books in seminar library: 400
- v) Evaluation and Results:
 - Conduct of Internal Examination: Yes
- w) Quality Assurance Mechanism in Dept: Feedback System
- x) Best Practices of the Dept. ICT Class
- y) Future Plans of Dept.: To introduce M.Sc in Computer Science

DEPARTMENT OF BIOTECHNOLOGY

1. Sanctioned strength of Teaching Staff: 02
2. Total No of Guest Lecturers: 06
3. Innovative Practices: Use of Audiovisual Aids, Proctorial System, Parent-Teacher Meeting
4. Name of Programme: Msc (CBCS System)
5. Percentage of Students who graduated during last 1 or 2 years: 100%
6. Contribution of the faculty in course design: 25%
7. Extent to which lecture plans and outline(log books) are prepared and implemented by the individual faculty: 100%
8. Academic calendar prepared and implemented: Yes
9. Use of Teaching-Learning tools: LCD
10. Offering of Bridge/Remedial Classes: Remedial Classes
11. Are projects, assignments, field work are part of curriculum: Project work
12. Evaluation of Teachers by students/Is it analyzed and communicated?: Yes
13. Percentage of Teachers with Net/M.Phil/Ph.D as the highest qualification: 88%
14. No of articles/papers in referred journals, books and edited volumes: 09
15. New initiatives in the department: Question Bank
16. Students involvement in extra-curricular activities: NCC, Self defence for Girls
17. Use of seminar Library: Yes
18. Preparation of Students database: Yes
19. Infrastructure in the Dept:
No of Laboratories: 01
No of computers/Internet: 02
No of instruments: 35
No of books in seminar library: 506
20. Evaluation and Results:
Conduct of Internal Examination: Yes
Maintenance of Marks Register: Yes
21. What pedagogical approaches are used : Classroom teaching supplemented by ICT
22. Is there any academic support including handbooks and other written documents that is given to students? Yes
23. What strategies are used to stimulate student participation in the classroom and enhance student learning?
Counselling, motivation lecture, notification of attendance percentage to students
24. How do you monitor student progress and use the information?
Through proctorial system and student counselling
25. Do you organize and document various extra-curricular activities? Yes
26. Any other relevant information you wish to add: Students are encouraged to write articles in wall magazine
- SWOC Analysis:
Strength: i) Qualified and experienced faculties
ii) Well-equipped Laboratory
iii) Well stocked seminar library
iv) Very talented students
Weakness: Inadequate laboratory support staff
Challenges: Shortage of manpower and infrastructure
- 27, Future plan of the department: Collaboration with other laboratories and institutions to improve quality of learning

DEPARTMENT OF BOTANY

1. Total Sanctioned Strength of Teaching Staff: 05
2. Total Existing Strength of Teaching Staff: 04
3. Total Non-Teaching Staff: 03
4. Innovative Practices in the Department: Use of audiovisual aids, Introduction of proctorial system, Parent-Teacher Meeting and remedial classes
5. Name of the Programme: Bsc (CBCS System)
6. Percentage of students who graduated during last 1 or 2 years: 100%
7. Contribution of the faculty in course design: 51 to 100%
8. Extent to which lecture plans and outline (log books) are prepared and implemented: 100%
9. Is academic calendar being prepared and implemented: Yes
10. Use of Teaching-Learning tools: LCD
11. Offering of Bridge/Remedial Classes: Remedial Classe
12. Are projects, assignments, fieldwork etc are part of curriculum? Projects
13. Evaluation of Teachers by students/Is it analyzed and communicated? Yes
14. Percentage of Teachers with Net/M.Phil/Ph.D as the highest qualification? 80%
15. Articles/Papers in referred journals, books and edited volumes: 01
16. State/National/International Seminars/workshops/conference attended:
National Seminar:03/Workshop:01/International Conference:01
17. Acted as Resource Person: 01
18. Research Guidance: 02 (Guiding M.Phil Students)
19. Number of Registers/Files mainted in the Department:07
20. Students involvement in extracurricular activities: NCC, Self-defence Training, College and inter college essay and debate competition
21. Evaluation of student progress: Career Counselling, parent-Teacher meeting, proctorial classes
22. Use of Seminar Library: Yes
23. Preparation of Students database: Yes
24. Infrastructure in the Department:
No of Laboratories: 01
No of Computers/Internet: 02(college wi-Fi)
No of instruments: 50
No of books in seminar library: 634
25. Evaluation and Results:
Conduct of Internal Examination: Yes
Maintenance of Marks Register: Yes
26. What pedagogical approaches are used? Classroom teaching supplemented by ICT
27. Is there any academic support including handbooks and other written documents that is given to students? Yes
28. What strategies are used to stimulate student participation in the classroom and enhance student learning?
Counselling and motivation, seminars, notification of attendance percentage
29. How you define key quality indicators of student performance?
Mid-Semester Examination and Term-End Examination
30. How do uou monitor student progress and use the information?
Through proctorial system and student counselling
31. How are you organized to carry out your teaching and learning effectively?
Teachers keep track of recent developments in the subject through internet, library, journals and e-resources
32. Any other relevant information you wish to add:
Students are encouraged to write articles for wall magazine
33. SWOC Analysis:

- Strength: i) Qualified and experienced faculties
 ii) Well-equipped laboratory
 iii) Well stocked seminar library
 iv) Highly Talented Students

Weakness: Inadequate laboratory support staff. Botany laboratory needs air conditioning and exhaust system

Challenges: Shortage of manpower and infrastructure

34. Future Plan of The Department:

Collaboration with researchers and research laboratories to improve quality of teaching and learning

DEPARTMENT OF ZOOLOGY

1. Total sanctioned strength of Teaching Staff: 05
2. Total existing strength of Teaching Staff: 04
3. Innovative practices in the Dept.:
Proctorial Class/Parent-Teacher Meeting
4. Name of the Programme: B.Sc (Hons)
5. Percentage of students graduated during last 1 or 2 years: 100%
6. Contribution of the faculty in Course design: 51-100%
7. Extent to which lecture plans and outline (log books) are prepared and implemented? 81-100%
8. Is academic calendar being prepared and implemented? Yes
9. Use of Teaching-Learning tools: LCD, Video, Projector
10. Do you offer Bridge/Remedial classes on Teaching and Learning? Remedial Classes
11. Are projects, assignments, field work, seminars etc part of curriculum?
Projects, assignments, field work, seminars are part of curriculum
12. Evaluation of Teachers by students/Is it analyzed and communicated? Yes
13. Innovative Teaching practices:
Use of Videos, Animations, PPTs, Charts & Models
14. Percentage of Teachers with Ph.D as highest qualification: 50%
Percentage of Teachers with UGC Net: 50%
15. State National/International Seminars/Workshops/Conferences attended & organized:
Jayanti Behera: International Seminar in January 2019
Dr Sabindra ku Samal: 01 National Conference in February 2019
Paper presented in 01 National and 01 International Conference
03 Publications
16. New Initiatives: Workshop for Question Bank
17. No of Registers/Files maintained : Registers:28 Files: 17
18. Students involvement in extr-curricular activities:
Study Tour in February 2019
19. Extension Activities in the Dept.: Periodic Visits to Research Labs/Zoological Parks
20. Use of Seminar Library: Yes
21. Preparation of Students database: Yes
22. No of Books in Seminar Library: 962
23. Evaluation & Results:
Conduct of Internal Examination: Yes
Maintenance of Marks Register: Yes
24. Do you seek external input in the formulation of the learning outcomes?
Consultation with subject experts for designing CBCS syllabus
25. What pedagogical approaches are used?
Use of Models, Charts, Videos, Animations, PPT Presentations and PDF Materials
26. Is there any academic support including handbooks & other written documents given to

students?

Printed materials are provided

27. What strategies are used to stimulate student participation in the classroom and enhance student learning?

Quiz, Competitions, Surprise tests

28. How do you monitor student progress & use the information?

Maintenance of Student Database/Proctorial Classes/Academic Counselling done regularly/Through Parent-Teacher meeting/Surprise Test and Doubt Clearing classes

29. Design quality assurance mechanism in your Dept.:

Analysis of Students Feedback

30. Do you organize & document various extra-curricular activities? Yes

31. Any other relevant information you wish to add:

Periodic visits to nearby Institutions/Zoological Parks for project work, Field Report etc.

32. SWOC Analysis:

Strength: Meritorious students securing highest cut-off percentage at the time of admission. Highly qualified, Meritorious and sincere Teachers

Weakness; Lack of Non-Teaching Staff and Upgradation of Laboratory

Opportunities: Regular student seminar/Exposure to scientific Talks by Eminent scientists

Challenges: Pursuing students to clear National/International Entrance Exams for higher studies

33. Best Practice of the Dept.:

i) Motivating students to be regular & secure minimum 75% attendance

ii) Discussing previous year questions

iii) Inviting scientific articles for the Wall magazine :PRAKRUTI:

iv) Doubt Clearing Classes

34. Future Plan of the Dept:

i) Upgradation & Digitalization of Laboratory

ii) Conducting more scientific seminars and Workshops

iii) Collaboration with Research Laboratories

DEPARTMENT OF CHEMISTRY

1. Total no of Sanctioned strength of Teaching Staff: 09

2. Total no of Existing strength of Teaching Staff: 07

3. Total no of Existing strength of Non-Teaching Staff: 05 (02 nos deployed to +2)

4. Innovative practices in the Dept.:

Career Counselling, Remedial Coaching, Extra classes, Counselling to students

5. Name of the Programme: B.Sc (Hons) CBCS System

6. Percentage of students who graduated during last 2 years: 2017-18:83%/ 2018-19:91.89%

7. Contribution of Faculty in Course design: 5% to 25% (BOS meeting)

8. Extent to which lecture plans and outline (log books) are prepared and implemented?
81% to 100%

9. Is academic calendar being prepared and implemented? Yes

10. Use of Teaching-Learning tools: LCD, Laptops

11. Use of ICT in Teaching-Learning and Evaluation: Accessing Internet for e-learning

12. Do you offer Bridge/Remedial classes on teaching and learning? Remedial classes

13. Are projects, assignments, field work, seminars etc. part of curriculum?

Seminar and project work are part of curriculum

14. Evaluation of teachers by students/Is it analysed and communicated?

85 to 90% of students are satisfied in teaching-learning process.

15. Innovative Teaching practices in Dept.:

Provision of study materials, Question Bank followed by assessment in classes

16. Percentage of teachers with Ph.D as highest qualification: 86%
 No of Faculties engaged in Research: 01 (Dr.Achyutananda Mishra,Asso Prof. in
 “Study of density,Viscosity & ultrasonic velocity measurements of different Co III
 complexes in dioxane-water mixed solven system
17. New Initiatives in the department: Biometrics, Question Bank, Digital Class
18. No of Registers/Files in the Dept.: Registers:41/Files:37
19. Study Tour/Industrial visits/Internship etc.: Industrial visit for project work
20. Extension activities in the Dept.: Wall magazine,Seminar bulletin etc.
21. Evaluation of student progress: Proctorial classes,Parent-Teacher meeting etc.
22. Use of seminar library: Yes
23. Preparation of student database: Yes
24. Infrastructure in Dept.
 No of classrooms: 03 No of laboratories: 03
 No of computers/Internet: Desktop with printer: 01,Laptop:01 ,Projector:01
 Photocopier: 01
 No of Instruments: 72
 No of books in Seminar Library: 953
25. Conduct of Internal Exam: Yes
 Maintenance of Marks Register: Yes
26. Do you seek external input in the formulation of the learning outcomes?
 Yes, Guest Lecture by reputed resource persons
27. What Pedagogical approaches are used?
 Behaviourism:A mixture of lecturing,modeling,demonstration,note learning
28. What strategies are used to stimulate student participation in classroom & enhance student
 learning?
 Class tests are done.Writing skills are enhanced by discussing questions with model answers.
29. How do you define key quality indicators of student performance?
 Referring student achievement,Discipline,Attendance Rates,Graduation rates and teacher
 satisfaction
30. How are you organised to carry out your teaching & learning effectively?
 Following lesson plan progress,course completion in time,discussion of questions with model
 answers
31. SWOC Analysis:
 Strength: Excellent student-teacher relationship, students performance & achievement, highly
 motivating & harmonized members of staff and supporting staff
 Weakness: Requirement of more classroom, Laboratory, Research Lab, Seminar-cum-study
 room
 Opportunities: To interact with bright students of the State
 Challenges: Preparing students to qualify JAMS,other all India Entrance Exams,making the
 course more job oriented
32. Future plan of the Dept.: To open P.G. in Chemistry

DEPARTMENT OF PHYSICS

1. Total no of sanctioned strength of Teaching Staff: 07
2. Total no of existing strength of Teaching Staff: 07
3. Total no of sanctioned strength of Non-Teaching Staff: 17
4. Total no of existing strength of Non-Teaching Staff: 03
5. No of Faculties attended Faculty Improvement Programme (FIP): 03
6. No of Faculties attended Orientation/Refresher Courses: 07
7. No of Faculties participated in capacity building Workshops: 07
8. Innovative practices in Dept.:
Use of ICT, Blended Technology Approach, Use of LCD & Video Sessions
9. Name of the Programme: B.Sc Hons ,CBCS System
10. % of students graduated in last year: 2017(91.3)/2018(93%)/2019(92.31)
11. Contribution of the Faculty in Course design: 51% to 100%
12. Extent to which lecture plans & outline (log books) are prepared and implemented?
81% to 100%
13. Interaction with Industry/Research: Students have undergone training in IT industries.
14. Is Academic calendar being prepared and implemented? Yes
15. Use of Teaching-learning tools; Interactive boards & Videos
16. Do you offer Bridge/Remedial Classes: Remedial Classes
17. Are projects, assignments, field work, seminars part of Curriculum? Yes
18. Evaluation of Teachers by Students/Is it analysed and communicated?
Yes, Through feedback forms
19. Articles/Papers in referred journals/books & edited Volumes:02
 1. Text book of Physics:ISBN-9789388352437—Mihir Kumar Das
 2. Modern Text book of Physics-ISBN-9789388352390-Mihir Kumar Das
 3. One Journal –A mathematical modelling to analysis of atmospheric condition on sound propagation-ISSN-0974-8202 (OJP)-Mihir Kumar Das
20. Ongoing Research Project: 01
21. Acted as Resource persons: 02/Dr Arundhati Mishra and Sri Mihir Kumar Das
22. New Initiatives in the Dept.: Question Bank/Virtual Class room
23. Study Tour; Students visited IIT,Khargpur,NISER,Stewart Science College and bagged Prizes/honour
24. Extension activities in the Dept.: Opened new NUPE Centre,NSEJS,NSEP and NSEB in Schools & other regions
25. Evaluation of student progress:
Career Counselling (01)/Parent-Teacher meeting(03)/Proctorial class(03)
26. Use of Seminar library: Yes
27. Preparation of Student Database: Yes
28. Infrastructure in the Dept:
 - No of classrooms: 05+01(Staff room)
 - No of laboratories: 01+01Computer lab)
 - No of Instruments: 2017(10)/2018(08)/2019(16)
29. Do you seek external input in the formulation of the learning outcomes?
Yes, Faculties from Utkal University & Retired Professors/VC give us inputs in Board of Studies,preparation of Question Bank ,Syllabus and Examiner list
30. What Pedagogical approaches are used?
Blackboard teaching alongwith ICT,Videos & U tube sessions
31. Is there any academic support including handbooks & other written documents that is given to students?
Videos/CDs/manuals from other universities & IISC/IIT
33. What strategies are used to stimulate student participation in the classroom & enhance

student learning?

Interactive sessions, Viva in lab sessions, encouraged to teach a small module of CBCS Syllabus

34. Any other information you wish to add: Teachers' training program is essential for effective teaching/learning.

35. SWOC Analysis:

Strength: Openness to learn new methods of teaching including innovative experiments

Weakness: Team building

Opportunities: We are exposed to upgrade very intelligent group of students to a better platform for shaping their future.

Challenges: Shortage of Quality human resources to manage laboratories

36. Best practice of the Dept: Blended Technology

37. Future Plan of the Dept: To conduct workshops for teachers, to conduct video sessions

DEPARTMENT OF MATHEMATICS

1. Total Sanctioned strength of Teaching Staff: 03

2. Total Existing strength of Teaching Staff: 02 (01 on deployment)

3. Total No of Guest Lecturers: 03

4. No of faculties attended orientation/refresher courses: 01 (01 orientation and 04 refresher courses)

5. Innovative practices: Discussion with students about unsolved problems and encouraging them to come to the blackboard and solving problems before others which will help them in future teaching process and research work

6. Name of the Programme: B.Sc (CBCS Sysyem)

7. Percentage of students who graduated during last 1 or 2 years: 88%

8. Contribution of the faculty in course design: 5% to 25%

9. Interaction with Industry/Research: Interaction with Mathematics department, KIIT University which is now preparing a course on data science which will enable the students to take up courses for Ph.D work and help them in getting jobs

10. Offering of Bridge/remedial classes on teaching and learning: Remedial classes

11. Are projects, assignments, field work, seminars etc are part of curriculum: Yes, projects and assignments are given to students which after completion they submit in Seminars

12. Evaluation of Teachers by students/Is it analyzed and communicated? Yes

13. Innovative Teaching practices: Proctorial and student teacher interaction classes are held.

14. Faculty Profile: Dr.Nandita Tripathy, M.Sc.M.Phil, Ph.D, NET qualified

15. Articles/papers in referred journals, books and edited volumes: 03 articles in Odisha Mathematical Society journal

16. No of Faculty hours for outreach activities: 07 hours

No of student hours for outreach activities: 07 hours

17. Acted as Resourse Person: Acted as subject Expert for Rama Devi Junior College for guest faculty interview

18. Preparation of E-learning materials/content: Presented papers by preparing slides of power projectors

19. New Initiatives: Virtual classroom for students

20. No of registers/files maintained in the department: Files: 21/ Registers: 27

21. Students involvement in extra-curricular activities: 02 students in NCC (Air wing and Army wing) In 2016, One Hons student became the best graduate of the College

22. Evaluation of student progress: Proctorial classes, Parent-Teacher meeting

23. Use of seminar library: Yes

24. Infrastructure in the dept:

No of laboratories: 01

- No of computers/Internet: 13 computers/MATLAB installed in one computer
 No of books in seminar library: 163
 25. Evaluation and Results:
 Conduct of Internal Examination: Yes
 Maintenance of Marks Register: Yes
 26. Do you use surveys or focus group interviews with employers and alumni?
 Discussion with teachers and guides, faculties of other colleges
 27. What pedagogical approaches are used?
 Use of virtual classroom and Internet studies
 28. How you define key quality indicators of student performance?
 By filling up questionnaire for students
 29. How do you monitor student progress and use the information?
 By going through the filled up forms and proctorial forms, visiting the classes of guest faculties
 30. How are you organized to carry out your teaching and learning effectively?
 Learning from reference books and text books and going to the grassroot level of the topics
 31. Any other relevant information you wish to add: The students need more virtual classrooms and well-equipped classrooms
 32. SWOC Analysis:
 Strength: The department always produces good students.
 Weakness: Faculty deficiency
 Opportunities: Computers with MATLAB facilities are there
 Challenges: Laboratory needs to be updated. There is no permanent programmer and person attached to the departmental laboratory to assist.
 33. Future Plans of the department: Holding more seminars by inviting visiting experts

DEPARTMENT OF ECONOMICS

1. Total no of Sanctioned Teaching Staff: 07
2. Total no of Existing Teaching Staff: 06
3. Total no of Guest Lecturer: 01
4. No of faculties attended Faculty Improvement Programme during last 3 years: 01 (Dr.Mousumi Das)
5. No of faculties attended Orientation/Refresher Courses during last 3 years:
 - i) Dr.Mousumi Das (Orientation course)
 - ii) Dr.Lipsa Mishra (Refresher Course)
6. Participation of faculty in capacity building workshops:
 Dr.Mousumi Das (CBCS System)
7. Name of the Programme: B.A (Economics) CBCS System
8. Percentage of students who graduated during last 1 or 2 years:
 2017-18 (79.06%) and 2018-19 (90.69%)
9. Contribution of the faculty in course design: 51% to 100%
10. Extent to which lecture plans and outline (log books) are prepared and implemented:
 by the individual faculty? 81% to 100%
11. Is academic calendar being prepared and implemented? Yes
12. Use of Teaching-Learning tools: LCD and Projector
13. Do you offer Bridge/Remedial classes on teaching and learning? Yes
14. Are projects, assignments, fieldwork, seminars etc are part of curriculum?
 Yes, we have seminars consisting of 3 periods on Saturday of every week from 2.30 p.m to 4.45 p.m. Project is part of curriculum, it forms the paper DSE-IV in the syllabus.
15. Evaluation of Teachers by students: Is it analyzed and communicated? Yes
16. Percentage of teachers with Ph.D as the highest qualification: 100%
 Percentage of Teachers with UGC NET: 40%

17. State/National/International Seminars/Workshops/Conferences attended during last 3 years:

i) Dr.Madhubrata Satpathy (Two international seminars and one National seminar papers presented)

ii) Dr.Mousumi Das (One National Seminar paper presented)

18. Acted as Resource Person: 01

19. New Initiatives in the dept: Biometrics,digital classes.Question Bank,Virtual classroom,smart classroom

20. No of Registers/Files in the dept: 19 Registers and one File

21. Use of seminar library: Yes

22. Preparation of student database: Yes

23. Infrastructure in the dept:

No of classrooms: 02

No of computers/Internet: 03

No of Instruments: one T,V,Set,one projector with one screen,two sound boxes,one microphone

No of books in seminar library; 800

24. Evaluation and Results:

Conduct of Internal Examination: Yes

Maintenance of Marks Register: Yes

25. Do you seek external input in the formulation of the learning outcomes?

Yes,through interaction and meetings with employers and alumni association

26. What pedagogical approaches are used?

Chalk and talk method,use of powerpoint methods for seminars

27. Is there any academic support including handbooks and other written documents that is given to students?

Yes,handouts and downloaded materials provided by teachers

28. What strategies are used to stimulate student participation in the classroom and enhance student learning?

Use of remedial classes,doubt-clearing classes

29. How you define key quality indicators of student performance?

Through Mid-Semester and End-Semester Examinations

30. How do you monitor student progress and use the information?

Through proctorial classes

31. What is the quality assurance mechanism in your department?

Updating syllabus through Board of Studies meetings,Remedial/Doubt-clearing classes

32. How are you organised to carry out your teaching and learning effectively?

By updating knowledge through Faculty development programme,seminars,workshops etc.

33. Do you organize and document various extra-curricular activities?

Yes

34. SWOC Analysis:

Strength: Highly qualified faculty,Talented students,infrastructure,well equipped library

Weakness: Inadequate internet facility,e-journals,lack of smart classrooms

Opportunities: Opening up of PG classes

Challenges: Shortage of smart classrooms

35. Future Plan of the dept: To expose the students to field trips for collection of primary data for minor research projects

DEPARTMENT OF GEOGRAPHY

1. Name of the Programme: B.A Hons CBCS System
2. Total no of Existing Teaching Staff: 02
3. % of students graduated last year: 100%
4. Contribution of Faculty in Course design: 51 to 100%
5. Extent to which lecture plans and outline (log books) are prepared and implemented? 81% to 100%
6. Interaction with Industry/Research: Students go for internship to meteorological dept,Census of India office
7. Use of Teaching-learning tools: Power point presentation,LCD,Projector
8. Do you offer Bridge/Remedial classes? Remedial classes
9. Are projects, assignments, field work, seminars part of Curriculum? Yes
10. Evaluation of teachers by students/Is it analysed & communicated? Yes
11. Innovative Teaching practices in the Dept.: Use of NET and Google
12. % of Teachers with Ph.D as highest qualification? 100%
13. No of Faculty hours for Outreach activities: 07 hours per day
14. Infrastructure in the Dept.:
 No of classrooms: 01 no of laboratories: 01
 No of books in Seminar Library: 121
15. Is there any academic support including handbooks & other written documents that is given to students?
 Yes, Question Bank
16. How you defined key quality indicators of student performance? Surprise classroom test
17. How do you monitor student progress & use the information? Through Proctorial Classes
18. Do you have any community audit mechanism?
 We get feedbacks from parents & alumnis from time to time which is positive.
19. SWOC Analysis:
 Strength: Hard working and sincere
 Weakness; Relatively technology dependent
 Opportunities: Subject of Geography offers future opportunities in teaching, research, civil Services, Population studies, Disaster Management, Meteorological studies, Oceanographic studies etc.
20. Best practice of the Dept: Use of Smart classroom
21. Future Plan of the Dept: To increase Hons seats

DEPARTMENT OF POLITICAL SCIENCE

1. Name of the Programme: B.A.Hons CBCS System
2. Total no of Sanctioned strength of Teaching staff: 05
3. Total no of Existing strength of Teaching staff: 05
4. No of Faculties attended Orientation/Refresher Courses: 05
5. Contribution of Faculty in course design: 99%
6. Extent to which lecture plans & outline(log books) are prepared and implemented? 51% to 100%
7. Interaction with Industry/Research: Interaction with Research Organization like NCDS,BBSR and Utkal University of Culture
8. Use of Teaching-learning tools: Power-point presentation/ E-journals
9. Do you offer Bridge/Remedial classes? Remedial Classes
10. Are projects, assignments, field work, seminars part of Curriculum? Yes

11. % of Teachers with Ph.D as highest qualification? 60%
12. Articles/papers in referred journals,books etc: Publication by S.Hota in +2 Text Book in Political Science by Govt.of Odisha
13. Seminars/conferences organized by the Dept.: Annual Seminar on “Recent Trends in India’s foreign Policy” on 02.03.2019 and on “Emergence of India in the changing International political order” on 24.10.19
14. Acted as Resource Person: Dr.Abhiram Biswal
15. New Initiatives in the Dept: Biometrics, Question Bank, Provision of Virtual/Smart Classroom
16. Evaluation of Student Progress: Through Career Counselling, Parent-Teacher Meeting, Proctorial classes etc.
17. Use of Seminar library: Yes
18. Preparation of Students database: Yes
19. Infrastructure in the Dept:
No of classrooms: 03 No of computers/Internet: 02
No of books in Seminar library: 341
20. What pedagogical approaches are used? Open and instructive approach is introduced.
21. How you defined key quality indicators of student performance?
Surprise class Test, Presentation of Seminar papers
22. Do you have any community audit mechanism?
Yes,by parent-Teacher meeting and interaction with Alumni
23. SWOC Analysis:
Strength: Meritorious and Hardworking students
Weakness: Lack of Reading Room
Opportunities: Teaching, Research, Civil Society, Journalism etc for Placement
24. Future Plan of the Dept: To open P.G Course and to organize National Seminars

DEPARTMENT OF ODIA

1. Total Sanctioned Staff Of Teaching Staff: 06
2. Total Existing Teaching Staff: 02
3. Total No of Guest Lecturers: 02
4. No of Refresher Courses attended:
Dr.Nirupama Mohapatra 02
Dr.Premananda Mohapatra 04
5. Innovative Practices in the Dept:
Interaction with students through Whatsapp group regarding their academic as well as Personal problems
Practical as well as project work is checked through online
Regular correspondence through SMS
Through Telephonic Contact
6. Name of the Programme: B.A CBCS System
7. Percentage of students graduated during last 3 years:
2017-100%,2018-100%,2019-100%
8. Contribution of faculty in course design: 51% to100%
9. Extent to which lecture plans and outline (log books) are prepared and implemented by the individual faculty? 81% to 100%
10. Is academic calendar being prepared are implemented?
Academic calendar prepared by Govt.of Odisha Higher Education Department is properly implemented in the Department.
11. Use of Teaching Learning tools: LCD,Laptop,Smartphone
12. Use of ICT in Teaching-Learning Evaluation:

Online feedback, Online assignment

13. Offering of Bridge/Remedial classes; Remedial classes

14. Are projects, assignments, fieldwork, seminar etc are part of curriculum? Yes, Project, Field work and seminar

15. Evaluation of Teachers by students: Evaluation of teachers by students was conducted in 2018. It was analyzed and communicated.

16. Innovative Teaching practices in the department:

Simulated teaching, Group discussion, Co-operative learning

17. Percentage of Teachers with Ph.D as highest qualification: 100%

18. Articles/papers in referred journals/books and edited volumes:

Dr. Premananda Mohapatra: Publication in journal Books Published

2017-09 02

2018-14 02

2019-05 06

19. No of seminars/workshop attended/paper presented:

Dr. Premananda Mohapatra:

State level seminar National Seminar International Seminar Workshop

2017-03 02 01 02

2018-02 02 01 02

2019-02 02 01 02

Paper Presentation:

2017-03 02 -- Workshop organized: 02

2018-02 02 -do- 02

2019-02 02 -do- 02

20. No of student hours for outreach activities: 15

21. Acted as Resource Person: Yes

22. Research Guidance:

Dr. Premananda Mohapatra; No of students awarded Ph.D: 07, No of students awarded M.Phil: 12

23. New initiatives in the department: Question Bank and Biometrics

24. No of Registers/Files maintained in the dept. Register: 15 File: 10

25. Students involvement in extracurricular activities:

Year	Participation in Essay	Participation in Debate	Participation in Song	Participation in Art	Participation in Quiz	Participation in State level Seminar
2017-18	Odia Essay: 20 English Essay: 04	Odia Debate: 16 English Debate: 02	12	6	16	11
2018-19	Odia Essay: 16 English Essay: 02	Odia Debate: 14 English Debate: 02	16	8	18	14
2019-20	Odia Essay: 12 English Essay: 02	Odia Debate: 11 English Debate: 02	14	6	20	15

26. Extension activities in the dept.:

Name of Activity	Participants (3 rd year)	Participants(2 nd year)	Participants(3 rd year)
NSS	8	12	6
Youth Red Cross	2	2	-
NCC	-	4	-

27. Student seminars/Career counselling/Parent-Teacher meeting/Proctorial classes held in the dept: Student Seminar is regularly organized. Students present their seminar through power point presentation. Seminar presentations are recorded in form of seminar bulletin. In the current academic session (2019-20) Parent-Teacher meeting for +3 second and third year students were organized on 14th September, 2019. Proctorial classes are organized as per directions of Higher Education Department, Govt. of Odisha.

28. Use of Seminar library: Yes

29. Preparation of Student database: Yes, since 2014 Admission Batch

30. Infrastructure in the Dept.

No of classrooms: 01

No of books in Seminar library: 1000 Journals: 62

31. Evaluation and Results:

Conduct of Internal Examination: Yes

Maintenance of Marks Register: Yes

32. What pedagogical approaches are used?

Interactive method, Group Discussion, Simulated Teaching, Seminar cum Discussion

33. Is there any academic support including handbooks & other written documents that is given to students?

Yes, Written documents are given to Students

34. What strategies are used to stimulate student participation in classroom & enhance student learning?

Reinforcement Strategy, Co-operative Learning Strategy, Interactive Strategy, Highest Attendance Prize

35. How is assessment moderated?

There is provision of Grace Marking, Improvement, Special Test and Back paper appearance

36. How do you monitor student progress and use the information?

There is provision of Mid Semester and End Semester Examination which is done twice in a year. The performance of students in Mid Semester is communicated to Students as well as to their Parents. The Marks are recorded in Departmental as well as in Controller section Tabulation register. The students are awarded Scholarship on the basis of their performance.

37. Design quality assurance mechanism in your department.

Maintenance of daily lesson plan and progress register

Seminar presentation by students

Organization of Extra Mural Lecture

Remedial Classes/Proctorial Classes

Maintenance of Student Database

Maintenance of Departmental Logbook

Provision of Question bank on CBCS pattern

Application of ICT in class as far as possible

Organization of Field work based Practicals & School internship programme

38. How are you organized to carry out teaching and learning effectively?

Specification of Lesson Objectives

Selection of support devices

Evaluation of Lesson objectives

39. Do you organize and document various extra-curricular activities? Yes

40. SWOC Analysis:

Strength: All the faculty members are having wide teaching and research experience.
The Department attracts best students of the State.
Reputed and distinguished alumni
Department having its own library enriched with valuable books
Outstanding results

Exemplary Student-teacher relationship

Weakness: The department does not have a smart classroom.

Due to paucity of fund it is difficult to subscribe for journals.

41. Best practices of the Department:

Pass out students contribute some articles to the department.

A wall magazine (named Fakir) is functioning regularly.

Special examinations are held for the betterment of the student

42. Future Plan of the Dept:

Opening PG course in Odia

Organization of National Level Seminar

Proposal for major research project

Proposal for Publication of a journal

DEPATRMENT OF ANTHROPOLOGY

1. Total sanctioned strength of Teaching staff: 04

2. Total Existing strength of Teaching staff: 04

3. Total Existing strength of Non Teaching Staff: 02

4. How many faculties have attended Faculty improvement programme (FIP)?

Dr.Itishree Padhi

5. Faculties who have attended Orientation/Refresher courses and no:

Dr I.Padhi-Orientation (01),Refresher (02)

Dr.Ananya Mohapatra -Orientation (01),Refresher(04)

Dr.G.Panda-Orientation(01),Refresher(01)

6. Participation of faculty in capacity building workshop:

Dr.I.Padhi

7. Innovative practices in the dept:

Interaction with students through Whatsapp

Classroom teaching using Online references

Exposure visit of students to various Institutions such as NGOs,Museums,Religious Places etc.

8. Name of the programme: B.A(CBCS)

9. Percentage of students who graduated during last 3 years:

2016-95%,2017-95%,2018-95%

10. Contribution of faculty in course design: 515 to 100%

Head of Dept. Had participated in the preparation of the State Model Syllabus.

11. Extent to which lecture plans and outline (log books) are prepared and implemented?

81% to 100%

12. Interaction with Industry/Research:

Visit to Museums,NGOs,Religious Institutions,Villages and Tribal areas,Slums etc.

13. Is academic calendar being prepared and implemented?

Yes,Academic calendar prepared by Govt.of Odisha,Higher Education Dept. Is properly implemented.

14. Use of Teaching-Learning tools:

Projector,Maps,Charts,Smartphones

15. Use of ICT in Teaching-Learning Evaluation:

Online Feedback,Online Assignment,Online Assignment submission

16. Do you offer Bridge/Remedial Courses? Remedial classes

17. Are projects,assignments,fieldwork,seminars etc part of Curriculum?

Fieldwork,Projects,Assignments are included in Course curriculum

Seminars are conducted weekly

18. Evaluation of Teachers by Students: Yes

19. Innovative Teaching Practices:

Interaction with students through Whatsapp

Classroom teaching using Online references

Exposure visit of students to various Institutions such as NGOs,Museums,Religious places etc.

20. Percentage of Teachers with Ph.D as highest qualification: 100%

Percentage of Teachers with UGC NET: 31% to 50%(Dr.G.Panda,Dr.S.Panda)

21. Sponsorship of events & resources generated: Yes

The Dept.organized both National and International Seminar with two Volume Books published with all the articles given by resource persons

22. No of Student hours for outreach activities: 13 hours/Week

23. Research Guidance: Yes

24. Preparation of E-learning materials/content:

Dr.S.Panda has prepared modules for E-Pathshala in Anthropology by MHRD

25. New Initiatives: Question Bank,Digital Class and Biometrics

26. No of Registers maintained in the dept.: 15

27. Students involvement in extra-curricular activities: Yes

Participation in NCC,NSS,Rover & Ranger,Essay

Competition,Debate,Quiz,Arts,Music,Dance,Reality Show,Radio Jockey,Video Jockey,Sports,Event Management,Social Welfare Services etc.

28. Evaluation of Student Progress:

Student Seminar is organized regularly every Saturday of the Week

Power point presentation is used by students to present their seminar papers and hard copy is submitted inthe Department.

Parent Teacher Meeting is regularly organized.It was conducted on 14th September.

Proctorial classes are organized at a regular interval.

Class tests and Revision classes are conducted after completion of each unit in the syllabus.

29. Use of Seminar Library: Yes

30. Preparation of Student database:Yes since 2017

31. Infrastructure in the Dept.:

No of laboratories: Two

No of computers/internet: Laptop-02

No of instruments: 171

No of books in seminar library: 465

32. Evaluation & Results:

Conduct of Internal Examination: Yes

Maintenance of Marks Register: Yes

33. What pedagogical approaches are used in Teaching-Learning Strategy?

Field Study and Discussions related to it

Use of Modern gadgets (Projectors,Laptops,Charts) for classroom teaching

Paper presentation in Seminar and followed by discussion

34. What strategies are used to stimulate student participation in the classroom and enhance student learning?

Developing Student-Teacher friendly relationship

Encouraging students to clarify their doubts

Developing Communicative skills among students

35. Do you organize and document various extra-curricular activities? Yes

36. SWOC Analysis:

Strength: Faculties have wide teaching and research experience

Dept.library enriched with valuable books

Reputed and distinguished Alumni

Weakness: Online and International journals not available in the department

Opportunities:

The dept.is situated near State Museum,where the students find convenience to do their project work and study visits

The subject is one of the potential optional subjects opted by most of the civil service aspirants to appear in Civil Services Exams

Challenges:

The subject is available in a few colleges

The subject does not have any base in schools

37. Best Practices of the Dept.:

Building up the skill of rapport establishment among the students to make them sociable

We provide environment friendly gestures

38. Future Plans Of the Department:

Taking up Major Research Projects from UGC and ICCSR

Organising more National and International Seminars

Establishing Visual laboratory

DEPARTMENT OF HISTORY

1. Total Sanctioned strength of Teaching Staff: 04
2. Total Existing strength of Teaching staff: 03
3. No of faculties attended Faculty Improvement Programme: 01
4. No of Faculties attended Orientation/Refresher Courses: 01
5. Name of the Programme: B.A CBCS System
6. Percentage of students graduated during last one year: 90%
7. Is academic calendar being prepared and implemented? Yes
8. Use of Teaching-Learning tools:LCD
9. Use of ICT in Teaching-Learning Evaluation: IT enabled Classroom
10. Do you offer Bridge/Remedial classes? Remedial classes
11. Are projects,assignments,fieldwork,seminars etc are part of curriculum?
Projects and seminars
12. Evaluation of Teachers by students:Is it analyzed and communicated? Yes
13. Innovative Teaching practices: Virtual classroom is used
14. Percentage of Teachers with M.Phil/Ph.D as highest qualification: 25%
15. New initiatives in the department: Biometrics,Question bank,Virtual classroom
16. Evaluation of student progress:
Student seminars,Parent Teacher meeting,proctorial classes
17. Use of seminar library: Yes
18. Preparation of student database: Ye
19. Infrastructure in the dept:
No of classrooms: 01
No of computers/internet: one laptop
No of books in seminar library: 653
20. Evaluation & Results:
Conduct of Internal Examinations: Yes
Maintenance of Marks Register: Yes
21. What strategies are used to stimulate student participation in the classroom and enhance student learning?
Open discussion and analysis
22. How do you define key quality indicators of student performance?
Group activities,Leadership quality and organising ability
23. How do you monitor student progress and use the information?
Through Internal Assessment,Remedial Classes.Parents are intimated in parents-Teachers meeting

and through telephonic message

24. Do you organize & document various extra-curricular activities? Yes

25. SWOC Analysis:

Strength: Most of the students are intelligent,dynamic and informative

Opportunities: Being in State capital,Students are well conversant with update facilities.

26. Best practices of thr dept.: Harmony and cohesiveness prevails in the department.

27. Future plan of the dept.: Opening of PG classes

DEPARTMENT OF PHILOSOPHY

1. Total no of sanctioned strength of Teaching staff: 03

2. Total no of existing strength of Teaching staff: 01

3. Total no of guest lecturers: 02

4. Innovative practices in the dept.: Use of Educational websites,providing soft copies of notes

5. Name of the programme: B.A CBCS System

6. Percentage of students who graduated during last one year: 85%

7. Contribution of the faculty in course design: 5% to 25%

8. Extent to which lecture plans and outline (log books) are prepared and implemented: 81% to100%

9. Is academic calendar being prepared and implemented? Yes

10. Do you offer Bridge/Remedial classes? Remedial classes

11. Are projects,assignments,fieldwork,seminars etc are part of curriculum?

Yes,Projects,Assignments and seminars

12. Evaluation of Teachers by students/Is it analyzed and communicated?

Yes,it is analyzed.

13. Innovative Teaching practices: Encouraging the use of online resources

14. Percentage of teachers with Ph.D as highest qualification? 33%

15. Seminars/conferences attended:

i) ICPR seminar (14th-15th January,2018)

ii) Periodical lecture-Applied Ethics,Socio-political philosophy (8th February,2019)

16. New Initiatives in dept. Biometrics,Question Bank

17. No of Registers in the dept: 05

18. Students involvement in extra-curricular activities:

NCC,Social work,Red Cross

19. Evaluation of student progress:

Student seminars,career counselling,parent-teacher meeting,proctorial classes

20. Use of seminar library: Yes

21. Preparation of student database: Yes

22. Infrastructure in the dept:

No of classroom: 01

No of books in seminar library: 359

23. Evaluation & Results:

Conduct of Internal Examination: Yes

Maintenance of Marks Register: Yes

24. Do you seek external input in the formulation of learning outcomes?

By taking notes of parents and alumni feedback

25. What pedagogical approaches are used? Learning centred pedagogy

26. What strategies are used to stimulate student participation in the classroom and enhance student learning?

making students regular in classes by strict supervision of attendance and by motivating students

27. How do you define key quality indicators of student performance?

Assessment of class tests,internal and semester results

28. How do you monitor student progress and use the information?
Examinations, counselling and doubt clearing classes
29. How are you organized to carry out your teaching and learning effectively?
Preparation of notes on each concept
collection of study material
Doubt clearing classes, proctorial classes
30. SWOC Analysis:
Strength: Good students take admission with high cut-off marks
Teachers are committed, dedicated and friendly to students
Safe study environment for girl students
Weakness: Deficit in number of regular teachers
Lack of good books in seminar library
Opportunities: Paper presentation and project work help students for higher studies
and research work in the reputed institutions
Challenges: Limited Staff
31. Best practices in the Dept.: Use of e-resources
32. Future plan of the dept.: Use of ICT in teaching-learning process

DEPARTMENT OF MUSIC (HINDUSTANI VOCAL)

1. Total No of Existing Guest Faculties: 03
2. Sanctioned Strength of Non-Teaching Staff: 02
3. Existing Strength of Non-Teaching Staff: 01
4. Percentage of students graduated during last 1 or 2 years: 51% to 100%
5. Contribution of the Faculty in Course Design: 51% to 100%
6. Extent to which lecture plans and outline (log books) are prepared and implemented?
81% to 100%
7. Interaction with other bodies: Students are participating in various Musical
festivals, Workshops and Competitions
8. Use of Teaching-Learning tools: Interactive Boards
9. Are projects, assignments, fieldwork, seminars part of Curriculum?
Seminars and Projects are part of curriculum.
10. Evaluation of Teachers by students/Is it analyzed & communicated? Yes
11. Innovative Teaching practices:
We are using Psychological, Mathematical, Political and Historical study methods and suitable
practical methods for physically Handicapped students
12. Preparation of E-learning materials/content:
E-learning Materials like Websites, pdfs and audios provided by all the faculties. Also, Special E-
learning contents has been continuously provided by "Amit Kumar Rath" in his "Youtube
Channel": <http://www.youtube.com/c/BOLLYWOODTRAILS>
13. New Initiatives in Dept.: Question Bank
14. No of Registers in the Dept.: 06
15. Demand Ratio: 20:8
16. Preparation of students Database: Yes
17. No of Instruments in Dept: One Harmonium, one Tanpura, one Electronic Tanpura and
Electric Taal mala
18. Evaluation & Results:
Conduct of Internal Exam: Yes
Maintenance of Marks Register: Yes
19. What pedagogical approaches are used? Interactive method
20. What strategies are used to stimulate student participation in classroom & enhance student
learning?
By frequently organising competitions with attractive prizes among the students

21. How you defined key quality indicators of student performance?

By giving emphasis on Swar,Laya,Taal and Development of Artstic Personality

22. How do you monitor student progress & use the information?

By observing their activities on completing given home assignments and practical performances.Also,according to their progress on the basis of these activities we recommend them to participate in various State and National events and competitions

23. Design quality assurance mechanism in your department.

- Developing their intellect in practical performances with application of new teaching methods and techniques
- Maintenance of daily lesson plan and progress Register
- Organizing ExtraMural Lectures
- Proctorial classes
- Provision of Question Bank on CBCS Pattern

24. SWOC Analysis:

Strength: All the faculty members are having wide teaching & research experiences
Reputed and Distinguished Alumni

Weakness: The Dept has no regular teacher., No classroom of its own, does not possess a smart classroom,lack of space & furniture for storing different Multi-Media devices & equipment used in teaching-learning process

Oppottunities: Helps students to participate in various musical events,become eligible to perform in electronic media like TV,Radio etc.

Challenges: To create awareness in the Society about ancient Indian culture and tradition
Committed to make our institution a musical Hub in our State

25.Best Practice of the Dept: Pass out students contribute books to the Dept

26. Future Plan of the Dept: Opening up of P.G Course,To organize National Level Seminar

27. Faculty Profile: **Kshiti PrakashMohapatra:**

DEPARTMENT OF SANSKRIT

1. Total Sanctioned strength of Teaching staff: 02
2. Total Existing strength of teaching Staff; 02
3. Total no of Guest Lecturers: 01
4. Innovative practices in Dept.: Conduct of remedial and proctorial classes,Parent-Teacher meeting
5. Name of Programme: B.A Hons,CBCS System
6. Percentage of students graduated in last year:98%
7. Contribution of Faculty in Course Design: 51% to 100% (Board of Studies)
8. Extent to which lecture plans and outline (log books) are prepared and implemented: 81% To 100%
9. Is academic calendar being prepared and implemented? Yes
10. Are projects,assignments field work etc.part of curriculum? Project assignments
11. Evaluation of Teachers by students/Is it analysed and communicated? Yes
12. Percentage of Teachers with Ph.D as highest qualification: 100%
- Percentage of Teachers with NET : 50%
13. Articles/Books/Papers in referred journals/Edited volumes:
Articles: 03 Books:03 Edited Volumes: 02
14. New Initiatives : Biometric attendance system
15. No of Registers/Files in Dept: 11
16. Evaluation of Student Progress:Through Student Seminars,Career Counselling ,Parent-Teacher Meeting,Proctorial Classes,Internal Assessment
17. Use of Seminar Library: Yes
18. Preparation of Student Database: Yes
19. No of books in Seminar library: 563

20. Evaluation & Results:
Conduct of internal Exam
21. Maintenance of Marks Register: Yes
22. Is there any academic support including handbooks & other written documents given to students? Class notes and hand outs
25. How you defined key quality indicators of student performance?
Through Mid-Semester and End-Semester Examinations
26. How are you organised to carry out your teaching & learning effectively?
By updating ourselves through e-resources, Internet, library, seminars and conferences, Orientation and Refresher Courses
27. SWOC Analysis:
Strength: highly qualified faculty, talented students, well stacked library
Weakness: Inadequate e-resources and less no of research journals
Opportunities: To open Post-Graduate Course in Sanskrit
Challenges: Shortage of physical infrastructure
28. Best Practices of the Dept.:
Gurukula type of teacher-taught relationship, Solution of the problems of students through proctorial mechanism
29. Future Plan of thr Dept.: To have collaboration with other Sanskrit institutions of the State and Country.

DEPARTMENT OF SOCIOLOGY

1. Total no of sanctioned strength of Teaching Staff: 02
2. Total no of Existing strength of Teaching Staff: 01
3. Total no of Guest Lecturers: 02
4. No of Orientation/refresher courses attended:
Orientation: 01 Refresher course: 03
5. Participation of Faculty in Capacity building Workshop: Attended Training Programme and Workshop for IDP by Higher Edn Dept. Govt of Odisha
6. Innovative Practices in the Dept:
Exposure to students internship in NGOs/ Organizing Extra-mural lecture & Career Counselling/ Providing soft copier of study material
7. Name of the Programme: B.A Hons CBCS System
8. Contribution of Faculty in Course design: 5% to 25%
9. Extent to which lecture plans & outline(log books) are prepared & implemented by the individual faculty? 81% to 100%
10. Is academic calendar being Prepared & implemented? Yes
11. Use of Teaching-Learning tools: LCD
12. Do you offer Bridge/Remedial classes on teaching & learning? Remedial classes
13. Are projects, assignments, field work, seminars part of Curriculum? Yes
14. % of Teachers with Ph.D as highest qualification: 67%
% of Teachers with M.Phil as highest qualification: 33%
% of Teachers with UGC NET: 33%
15. New Initiatives in Dept: Biometrics/Question Bank
16. No of Registers/Files maintained in the Dept: 28
17. Students involvement in extra-curricular activities: Yes, in Debate, National level Chess Championship, Social work, Music & dance, NCC, NSS, Red Cross
18. Study Tour/Industrial visits/Internship etc: Study Tour, internship
19. Extension activities in the Dept: Students participated in Anjali Fest-2018,19 to promote the cause of disability
20. Evaluation of Student progress: Student seminars, Career Counselling, Parent-Teacher Meeting, Proctorial class etc.
21. Use of Seminar library: Yes

22. Preparation of Student database: Yes
23. Infrastructure in the Dept:
 No of Classrooms: 01, No of computers/Internet: 03
 No of books in Seminar Library: 350
24. Do you seek external input in the formulation of the learning outcomes? Yes, taking note of Parents' and alumni feedback
25. What strategies are used to stimulate student participation in classroom & enhance student learning?
 Checking attendance and monitoring
26. How you defined key quality indicators of student performance?
 Percentage of pass, On-time graduation students getting admission in reputed institutions
27. How are you organized to carry out your teaching & learning effectively?
 Preparing classnotes on each concept & collecting study material from various sources, organising extra-mural lecture, debate seminar every week, Proctorial classes etc.
28. SWOC Analysis:
 Strength: Good students take admission with high cut-off marks
 Teachers are committed and friendly to students
 Good collection of books in seminar library
 Weakness: Acute deficit of regular teachers
 No provision for separate room for seminar library
 Lack of Odia book in Sociology for Odia medium students
 Opportunities: Internship and extension programme with NGOs, Study Tour
 Challenges: English medium of teaching is difficult for Odia medium students
 No support staff in the department
29. Best Practice of the Dept:
 One to one discussion with the students through proctorial classes
 Every alternative week, Debate is organized to develop oratory skill
 Reputed persons are invited to deliver talk
30. Future Plan of the Dept: To open PG courses, To apply for research proposal

DEPARTMENT OF COMMERCE

1. Total no of Sanctioned strength of Teaching Staff: 06
2. Total no of Existing strength of Teaching Staff: 01
3. Total no of Guest Lecturers: 05
4. Name of Programme: B.COM Hons CBCS System
5. % of students graduated last year: 99%
6. Contribution of the faculty in Course design: 51% to 100%
7. Extent to which lecture plans and outline (log books) are prepared and implemented: 81% to 100%
8. Interaction with Industry/Research: Yes
9. Is academic calendar being prepared & implemented? Yes
10. Use of Teaching-Learning tools; Interactive Board
11. Do you offer Bridge/Remedial classes on teaching & learning? Yes
12. % of teachers with Ph.D as the highest qualification: 100%
13. Evaluation of student progress:
 Student seminars, career counselling, Parent-teacher Meeting, Proctorial classes etc.
14. Use of seminar library: Yes
15. Infrastructure in the Dept: No of classrooms: 05
16. SWOC Analysis:
 Strength: Faculties & Students
 Weakness: Inadequate faculties
 Opportunities: Seminar library, Interaction, Tutorial
 Challenges: growing demand of the students

17. Future Plan of the dept:
To strengthen the capacity of the departmental library

DEPARTMENT OF STATISTICS

1. Total no of Teaching Staff: 02

Non Teaching Staff: 03

2. Innovative Practices in the Dept.: Surprise Test,Seminar,Group Discussion etc.

3. Name of the Programme: B.A/B.Sc Hons

4. % of students graduated in last year: 95%

5. Contribution of the Faculty in Course design: 51% to 100%

6. Extent to which lecture plans and outline (log books) are prepared and implemented?

81% to 100%

7. Is academic calendar being prepared and implemented? Yes

8. Use of Teaching-learning Tools: Projector-PPT presentation,omputers

9. Do you offer Bridge/Remedial Classes?Remedial Classes

10. Are projects, assignments, field work etc. Part of Curriculum? Yes

11. Evaluation of Teachers by students/Is it analyzed and communicated? Yes

12. Innovative Teaching Practices : Case Analysis per week are practised,Problems with answers provided to students to solve and Practise

13. % of Teachers with Ph.D as highest qualification: 50%

% of Teachers with M.Phil as highest qualification: 50%

14. State/National/international Seminars/Conferences organized: Seminars are held in every week.

15. Ongoing Research Project: NIL

16. No of Faculty acted as Resource Person: 01

17. New Initiatives in the Dept.: Question Bank

18. No of Registers/Files maintained in the Dept: 16

19. Demand Ratio: 28:14 (2019-21)

20. Career Counselling/Parent-Teacher Meeting/Training etc.: Yes

21. Use of Seminar Library: Yes

22. Preparation of Students database: Yes

23. Infrastructure in the Dept:

No of classrooms: 02

No of computers/Internet: 03

No of Instruments: 03

No of books in Seminar library: 254

24. What pedagogical approaches are used? Power-Point presentation

25. How you defined key quality indicators of student performance? Surprise Tests/Mid Term Test

26. How do you monitor student progress & use the information? Mid-Semester Exam

27. How are you organized to carry out your teaching & learning effectively?

Students are taken to different organizations along with teachers for debate competition, seminars etc.

28. SWOC Analysis:

Strength: Well qualified Teaching staff, Market demand, Outstanding results and exemplary student-teacher relationship

Weakness: No separate laboratory for practical classes

Opportunities: Jobs galore in public & private sectors,

Challenges: Digital classrooms

29. Best Practices in the Dept: Ensuring inviting resource persons to interact with students

30. Future Plan of the Dept: Introducing add-on courses and encouraging students for research .

DEPARTMENT OF SOCIALWORK (MSW) REGULAR SF CORSE

1.Name of the Dept.: Post Graduate in Social Work

2.Total No of Teaching Staff: 05 (Guest Faculty)

3.Total No of Non-Teaching Staff: 03(Temporary)

4.Innovative practices in the Dept.: Helping Blind students as academic facilitator. De addiction Awareness programme at Schools

5.Percentage of students who graduated last year: 90%

6.Contribution of Faculty in Course design: 51% to 100%

7.Extent to which lecture plans and outline (log books) are prepared and implemented by the individual Faculty? 51% to 89%

8.Interaction with Industry/Research: Civil Society Organization

9.Is academic calendar being prepared implemented? Yes

10.Use of any other Teaching/Learning tools: Participatory approach

11.Do you offer Bridge/Remedial classes: Remedial classes

12.Are projects,assignments,field work,seminars are part of curriculum? Yes

13.Evaluation of Teachers by students/Is it analyzed and communicated? Yes

14.Innovative Teaching practices: Group discussion,individual presentation

15.Faculty Profile:

16.Percentage of Teachers having Ph.D; 40%

17.No of Faculties engaged in research: 05

18.Acted as Resource persons: 04

19.Research Guidance: 04

20.Preparation of E-learning materials/content: Yes

21.New Initiatives in the Dept.: Digital classes,Question Bank,Smart Classroom

22.No of Registers maintained in the dept.: 10 Files: 07

23.Demand Ratio: 2018-19: 71:32 2019-20: 69:32

24.Preparation of Student Database: Yes

25.Use of Seminar Library: Yes

26. Study tour/industrial visits/exhibitions/Internship/Training for students: Yes
27. Evaluation of student progress: Student seminars, career counselling, Parent Teacher meeting, Proctorial classes
28. Infrastructure in the dept.:
- No of classrooms: 01
- No of computers/internet: One desktop and Two Laptop, Printer, one projector
29. No of books in seminar library: 339 books and journals, 03 magazine
30. Evaluation & Results: Internal, Mid-sem, Term-end Examination
31. What strategies are used to stimulate student participation in the classroom and enhance student learning?
- IC, GC, External resource and audio-visual presentation
32. How you define key quality indicators of student performance?
- Classroom participation, Assignment submission, and group discussion
33. SWOC Analysis:
- Strength: Multivarious students and Teacher, Smart classroom, Larger scope of interface, Lots of learning and teaching materials
- Weakness: No regular faculties to handle PG Dept.
- Opportunities: It is a very relevant course curriculum for the society
- Challenges: To start BSW and M.Phil courses
34. Best practices in the Dept.: Community participation, NGO involvement, Stake holder partnership
35. Future plan of the Dept.: To start BSW and M.Phil courses

DEPARTMENT OF B.Ed:REGULAR SF COURSE

1. Total no of Existing strength of Teaching Staff: 06
2. Total No of Non-Teaching Staff: 04
3. Total no of Guest Lecturers: 02
4. Participation of Faculties in Capacity building Workshops: 06
5. Innovative practices in the Dept: Interaction with Students through Whatsapp group regarding their academic as well as personal problem. Practical and project work is checked through Online.
6. Contribution of the Faculty in Course design:
Dept. of Education has designed CBCS Syllabus during the year 2015.
Head, Dept. of Education has participated in the preparation of state Model Syllabus
7. Extent to which lecture plans and outline (log books) are prepared and implemented by the individual faculty? 81% to 100%
8. Is academic calendar being prepared and implemented?
Academic calendar prepared by Higher Education Dept., Govt. of Odisha is implemented.
9. Use of Teaching-Learning tools: LCD/Laptop/Smart phone/ICT Classroom
10. Use of ICT in Teaching-Learning Evaluation: Online feedback/Online Assignment/Online Assessment
11. Do you offer Bridge /Remedial classes? Remedial Classes
12. Are projects, assignments, field work, seminars part of Curriculum? Yes
13. Evaluation of Teachers by students/Is it analysed and communicated?
It was conducted in the year 2018. It was analysed and communicated.
14. Innovative Teaching Practices:
Simulated Teaching/Group discussion/Co-operative Learning
15. Collaborations: Dept. has collaborations with different Practice Teaching Schools.
16. Percentage of Teachers with M.Phil as highest qualification: 17%
- Percentage of Teachers with UGC NET: 67%
17. Preparation of E-learning materials/content: Yes
18. New Initiatives in the Dept.: Restricted Courses/Digital Classes/Question Bank/Virtual

Classroom/Smart Classroom etc.

19. No of Registers/Files maintained in the Dept: Files-25 Registers:34

20. Demand Ratio: 1076:50

21. Students involvement in extra-curricular activities:

Year	Participation			
	Art	Essay	Debate	Quiz
2017-18	10	60	15	50

2017-18 10 60 15 50

22. Study Tour/Industrial visits/Internship etc: School Internship Programme

23. Extension activities in the Dept.: Community work in Schools

24. Evaluation of student progress: Students present seminar through Power Point presentations are recorded in form of seminar bulletin.PTM is regularly organized in the department.

25. Use of Seminar library: Yes

26. Preparation of Students database: Yes

27. Infrastructure in the Dept:

No of Classrooms: 04/ No of Laboratories: 02/ No of computers/Internet: 01

No of books in seminar library: 23/ No of instruments: 20

30. What pedagogical approaches are used?

- a) Interactive Method b) Group Discussion c) Simulated Teaching
d) Seminar-cum-Discussion

30. Is there any academic support including handbooks & other written documents that is given to students?

Yes, written document are given to students.

31. What strategies are used to stimulate student participation in the classroom & enhance student learning?

- a) Reinforcement Strategy b) Interactive Strategy c) Cooperative learning Strategy

32.Design quality assurance mechanism in your department.

Maintaining daily lesson plan & progress register

Seminar presentation by students, remedial classes, maintenance of student Database

Application of ICT in classroom

Organization of demonstration classes & School internship programme

33.How are you organized to carry out your teaching & learning effectively?

Specification of lesson objectives, Decision on adoption of appropriate teaching learning strategy, Selection of support devices, Evaluation of lesson objective

34.SWOC Analysis:

Strength: Competent Teaching and Non-Teaching Staff, Having its Own library enriched with valuable books, Outstanding results, Exemplary Student Teacher relationship

Weakness: Infrastructure like Projector, Smart Class, Lack of Space and Furniture for storing various multimedia devices and equipment used in teaching learning process

Opportunities: Creating job opportunities for students

Challenges: Paucity of pedagogy teachers according to NCTE criteria

35.Best Practices of the Dept.: Saplings are presented to schools for environment protection and preservation during internship programme.

36. Future Plan of the Dept.: To make a smart classroom, Opening professional degree courses like M.Ed, Providing training to in-service teachers.

37.Academic Achievements/Training attended:

Smt.Tanushree Rath:

Participated in "Hands-on Training Programme on Computer Applications" organized by IQAC of B.J.B Autonomous College, Bhubaneswar

Masamat Samerun Khatun:

- a) National Seminar (2017): Contributions of Mahatma Gandhi towards Value Education; Paper

Presentation

- b) National Seminar (2017): Tagore’s contribution towards Shantiniketan as Gurukul System:paper presentation
- c) National Seminar (2017): Role of NAAC in Quality Assessment of Teacher Education Programme
- d) National Seminar (2017): Problems in Implementing RTE Act:Paper presentation
- e) Qualified UGC NET on 2nd January,2018

Gayatree Swain:

- a) Participated as a Resource person in the workshop entitled”Development of Three years integrated B.Ed-M.Ed programme at Regional Institute of Education,Bhubaneswar from 24th-26th September,2016
- b) Participated in Teacher Training Workshop organised by Regional Museum of Natural History from 11th-16th November ,2016
- c) Participated in preparation of Draft Curriculum of 2 years B.Ed course of Jharkhand at Regional Institute of Education,Bhubaneswar
- d) Participated in “Field work with Community” of 2 year B.Ed held from 13th-20th February,2017 at Regional Institute,Bhubaneswar

Mrs.Bhabani Senapati:

- a) Qualified UGC NET (Education) in November,2017
- b) Attended Two days National Conference on RPWD Act-2016 organized by Dept of Empowerment of persons with disabilities,Govt of India in April 2017
- c) Attended Two days national Workshop on “Content and language integrated Teacher Education” organized by School of Education,Pondicherry University in March,2017
- d) Attended one day Workshop on “Academic writing” /Two days special lecture cum Workshop on Research Methodology and SPSS package organized by Pondicherry University in March 2017
- e) Attended three days National Seminar on “Innovative practices in Teacher Education:Theory and Research” on Jan,2018
- f) Participated in 03 days National Workshop on ‘ Qualitative Research in Education” held at School of Education, Central University of Gujrat, Gandhinagar from 23rd-25th September,2019
- g) Participated in 05 days National Workshop on “ MOOCs through SWAYAM” at Central University of gujrat during 14th to 18th October,2019

Sumati sethi:

- a) Qualified UGC NET (Education) in December 2018 and in July 2019
- b) Attended International Conference on Excellence in leadership;Towards teacher development in 21st century by All India Association for Educational Research (AIAER) and International Forum of Researchers in Education (IFORE) in 2017 at Regional Institute of Education,Bhubaneswar
- c) Attended Dr.B.P.Panda Centenary memorial Seminar on Vidyasagar and Builders of Modern Odisha organized by Vidyasagar Smritiraksha Samity (VSRS),Jharkhand held at Regional Institute of Education,Bhubaneswar on 03.02.2018
- d) Participated in one-day “ Regional Consultation in Private Schools” organized by National Commission for Protection of Child Rights 9 NCPCR) in collaboration with Regional institute of Education,Bhubaneswar on 26.09.2017

SELF FINANCING COURSES (PPP MODE)**DEPARTMENT OF THM (Tourism & Hospitality Management 1.1**

Name of the Course: MATHM

1. Total no of guest Lecturers: 05
2. Innovative Practices in the Dept.
Surprise Test, sSeminar, Group Discussion
3. Percentage of students graduated during last one year: 97%
4. Contribution of Faculty in course design: 51% to 100%
5. Is academic calendar being prepared & implemented? Yes
6. Use of Teaching-Learning tools: Projector
7. Do you offer Bridge/remedial courses? Remedial classes
8. Are projects, assignments, field work etc. are part of curriculum?
Yes, Projects, assignments, field work etc are part of curriculum
9. Innovative Teaching practices in the department:
Case analysis are practised for second year classes. Student-Industry interaction per month held.
10. Percentage of Teachers with Ph.D as highest qualification: 40%
Percentage of Teachers with M.Phil as highest qualification: 20%
11. State/National/ International seminars organized;
Every year National Seminar is organized.
12. New initiatives in the Dept.: Question Bank supplied to Students
13. Number of Registers/Files maintained in Dept.: 15
14. Demand Ratio: 67/32 (2019-21)
15. Students involvement in extra-curricular activities: Yes
16. Study Tour/Industrial visits/Internship Training etc.: Yes
17. Career counselling/Parents-Teacher Meetings held: yes
18. Use of seminar library: Yes
19. Preparation of students database: Yes
20. Infrastructure in the Dept:
No of Classrooms: 02
No of computers/Internet: 01
No of instruments: 03
No of books in seminar library: 115
21. What pedagogical approaches are used? Power point presentation
22. What strategies are used to stimulate student participation in the classroom and enhance student learning?
Classroom seminars and Debate
23. How you defined key quality indicators of student performance? Weekly Test
24. How do you monitor student progress & use the information? Mid-Sem Exam
25. How are you organised to carry out your teaching & learning effectively?
Students are taken to different organizations alongwith teachers for practical exposure.
26. SWOC Analysis:
Strength: Professional Course, Market demand, Outstanding results of students & exemplary student-Teacher relationship
Weakness: Lack of washroom facilities as well as drinking water in Summer season and inadequate campus drive
Opportunities; Jobs galore in public & private sectors, students exposure to tourism sector and hand on experience
Challenges: Digital classrooms
27. Best Practices of the Dept: Inviting respective sector persons/Experts to interact with the students
28. Future Plan of the Dept:

Introducing add-on courses/programmes and encouraging faculty members to attend refresher courses

DEPARTMENT OF IMBA

1. Total no of Existing strength of Teaching staff: 06
2. Total no of Existing strength of Non-Teaching staff: 01
3. Total no of Guest Lecturers: 03
4. No of faculties attended Faculty Improvement Programme (FIP): 06
5. No of Faculties attended Orientation/Refresher Courses: 03
6. Innovative practices in the Dept: Workshop, Case Studies, Role plays
7. Name of the Programme: Integrated MBA with 04 specialization papers
8. % of students graduated last year: 95%
9. Contribution of the Faculty in Course design: 51% to 100%
10. Extent to which lecture plans and outline (log books) are prepared and implemented by the individual Faculty? 81% to 100%
11. Interaction with Industry/Research: takes place Quarterly
- a) In association with MSME,Odisha Govt.& Start up Odisha
- b) NALCO/OPTCL/IMFA
12. Is academic calendar being prepared and implemented? Yes
13. Use of Teaching-Learning tools:LCD/Videos
14. Do you offer bridge/remedial classes on teaching & learning? Special Doubt clearing Classes
15. Are projects, assignments, fieldwork, seminars part of Curriculum?
Assignments,Projects:6th/5th/10th Semester
16. Innovative Teaching Practices: Case studies, Student Presentation, Assignments, News Analysis
17. Collaboration: SEBI Collaborated Workshop
18. % of Teachers with Ph.D as highest qualification: 17%
- % of Teachers with M.Phil as highest qualification: 17%
- % of Teachers with UGC NET :17%
19. Articles/Papers in referred journals,Books & edited volumes:
Apeskhya Sahay: 1+1 Bisw.P.Jena: 1+10+4 Stuti Das: 02
Dr Rati Dev Samal:Book 01+ 07 Bishnu Pal: 1+1
20. State/National/International Seminars/Workshops/Conferences attended: 3+3+10+3+5
21. Sponsored Research Project: Completed: 01 Ongoing: 02
22. No of Faculty hours for Outreach activities: 104 hours
23. Acted as resource Persons: 02
24. New Initiatives in the Dept: Biometrics/Question Bank
25. No of Registers/Files maintained in the Dept: 27
26. Students involvement in extra-curricular activities: Quiz/Sports/Treasure Hunt/Admad/SIP Competition /Debate
27. Studt Tour/Industrial visits/Internship etc.:
Study Tour-01/Industrial visit-01/Trade Fair-01/Internship:03
28. Evaluation of Student Progress: PTM-01/Career Counselling:01/Student Seminar:04
29. Infrastructure in the Dept:
No of classrooms:05 No of Laboratories:01 No of Computers/Internet:30
No of Instruments: LCD-01/Laptop-01
No of books in Seminar library: 2413
29. Do you seek external input in the formulation of the learning outcomes?
Through industry experts from Marketing/Finance/HR etc.
30. What pedagogical approaches are used?
Classroom teaching with LCD Projector/White band Pagemaker /Instructor led activities
31. What strategies are used to stimulate student participation in the classroom & enhance

student learning?

Student presentation, Group Discussion & Role Play

32. How do you monitor student progress & use the information?

Internal Exam, Class Test, Class Presentation etc.

33. Design quality assurance mechanism in your department.

Students Feedback. Industry Ready Curriculum

34. Any other relevant information you wish to add: Industry Academic Interface

35. SWOC Analysis:

Strength: Faculty having both Academic & Corporate experience

Weakness: infrastructure

Opportunities: Placement/Training

Challenges: E-Library/Reading Room

36. Best Practice of the Dept: Placement/placement Training

37. Future Plan of the Dept: To enhance student intake capacity & causefees/Company tie up for placement

38. **FACULTY PROFILE:**

Bishnu Prasanna Pal:

1. Participated in the Faculty Development Program on “ Basic Tools and Techniques for Contemporary research” held at School of Pharmacy and Life Sciences, CUTM, Bhubaneswar on 3rd February, 2019
2. Participated in National Seminar on “ Symbiosis of Innovation and Sustainability in Commerce Education: A New Paradigm of Excellence” held on 27.01.2019 at NIIS Complex, Sarada Vihar, Madanpur, Bhubaneswar
3. Participated in the Faculty Knowledge Sharing Program on “ Academic Leadership-The Keystone for Excellence in Professional Education & modern Techniques of Andragogy” held on **31.08.2019** at Hotel Presidency organized by IBS Business School
4. Participated in the ICSI Teacher’s Conference/Faculty Development Programme on “ Empowering Educators” held on 08.09.2019 at the Institute of Company Secretaries of India, BBSR
5. Presented a paper titled” Merger of SBI and its associates and its impact on Employees” in the Two-day National Seminar organized by PG Dept of Commerce, Berhampur University under Odisha Higher Education Programme for Excellence and Equity (OHEPEE) funded by World Bank on 29th & 30th January,2019.
6. Participated in Boot Camp on 31st October,2019 organized by Startup Odisha in association with B.J.B.Auto College,BBSR

STUTI DAS:

1. Participated in the Faculty Knowledge Sharing Program on “Academic Leadership-The Keystone for Excellence in Professional Education & Modern Techniques of Andragogy” at Hotel Presidency on 31.08.2019
2. Participated in the National Seminar on “Transforming Rural India:Mission 2030” held at Astha School of Management on 30& 31st August,2019.
3. Participated in the Faculty Development Program held on 3rd February,2019 on “Basic Tools and Techniques for Contemporary research” at School of Pharmacy and Life Sciences,CUTM,BBSR
4. Participated in Boot Camp on 31stOctober,2019 organized by Startup Odisha in association with B.J.B.Auto College, BBSR

Smt Apekhyia Sahay:

1. Paper titled “ Time Management: An Effective Tool To Balance Work-Life: published in Prakaran, Vol-III; January 2019
2. Course Editor in Material Production for Odisha State Open University
3. Participated in the National Workshop on Commonwealth Digital Education Leadership Training in Action (C-DELTA) organized by OSOS & Commonwealth of Learning,Canada

on 26th-28th June,2019

5. Participation in the State Level Seminar on “GST-One nation. One Tax. One Market” held at B.J.B.Autonomous College on 18th July, 2017
5. Participated in the Faculty Knowledge Sharing Program on “Learner Centric Andragogy” & “Teacher-taught Relationship: A Paradigm Shift” held at Hotel Presidency,BBSR on October 14,2017 Organized by IBS Business School
- 6.Participated in Boot Camp on 31.10.2019 organized by Startup ,Odisha in association with B.J.B Autonomous College,BBSR

7. Dr.Ratidev Samal:

1. Paper titled “Effect of Digitalization on Business Network:A Conceptual Approach” Published in BIITM Business Review,Vol 8,No.1,January-June2017
2. Paper on “Service Quality among Public Sector Banks in odisha: A Comparative Analysis’ Presented in International Seminar on “International Economic Scenario & Economic Order” (IESEO) 2017
3. Participated in Boot Camp organized by Startup, Odisha on 31.10.2019 in association with B.J.B Autonomous College, BBSR

Biswa Prakash Jena:

1. Paper titled “ Occupational Commitment Industrial Relations and Turnover Intention: An Evidence Based Research from Sukinda Chromite Mines” presented in the National Seminar on “Employment Relations: The Transformational Strategies for Sustainable HR Practices” organized by Dept. of PM&IR, Utkal University, BBSR on 10th&11th August,2019
2. Participated in the Faculty Development Program held on 3.2.2019 on ‘Basic Tools & Techniques for Contemporary Research” at School of Pharmacy and Life Sciences, CUTM,BBSR
4. Paper titled “ Merger of SBI and its Associates and its Impact on Employees” in Two-Day National Seminar organized by PG Dept.of Commerce, Berhampur University under Odisha Higher Education Programme for Excellence and Equity (OHEPEE) funded by World Bank on 29th & 30th January,2019
5. Paper Presented in 2nd International Conference on ‘ Business Innovations, Sustainability and Entrepreneurship” held on 18th-19th January, 2019 at Srusti Academy of Management, BBSR
6. Paper titled “ Impact of HR Analytics on Employee Performance Appraisal: An empirical Study”In the International Conference on “Issues & Challenges of Business in Emerging Economy” organised by Birla School of Management, Birla Global University, BBSR on 11-12 January,2019 in collaboration with University of Ljubljana, Slovenia,Europe
8. Paper titled “Entrepreneurial Competencies and Innovation Capability: managing SME Performance in Knowledge Based Economy” in the Two day National Seminar on indian Economy: Emerging Issues and Challenges For Sustainable Development” organized by Dept.of Economics, Birla School of Social Science and Humanities on November 23-24,2018
9. Paper titled “ Towards the digital Transformation of Indian Telecom Sector:A Case Study in India” published in Volume 04,Issue 06,Sep 2018 of International Journal for Research in Engineering Application & Management Which has gone through Peer Review Process
10. Paper titled “ Analyzing Employee Retention Issues In Microfinance Sector:A Case Study in India’ presented in the Second Annual Conference on Banking and Finance:Towards a Sustainable Financial System held at International Management Institute,Bhubaneswar on August 24-25,2018
11. Paper titled “An Analysis of Employee Retention Programme In Logistics Sector:A Case Study In Exim Logistics” presented in the National Conference on “Contemporary Issues in Management Research and managerial Decision-making” organized by School of Management,Birla Global University,BBSR on 6th January,2018
10. Paper titled “ Liquid Workforce;A Smart Way for Organisation’s Effectiveness” presented in The International Management Convention held on 11th,12th & 13th January,2018 Organized by Asian School of Business Management in 6th International Management Convention.
11. Paper titled “ Increasing Digital Trust in Organization through Technology” presented in the National Seminar on Rethinking Management Practices in the Age of Digitalisation held on

- 21.03.2018 organized by PJ College of Management & Technology being Sponsored by AICTE, New Delhi
12. Paper titled “ A Study on Minimizing Knowledge Loss Through Employee Retention Programme in Logistic Sector” presented in the National Seminar on “Operational competitiveness In Service & Manufacturing Sector In 21st Century” on 24.02.2018 organized by Birla School of Management, BBSR
13. Paper titled “ Entrepreneurship: Unexpected” presented in NITI Aayog Sponsored International Seminar on “ Institutional Excellence for Economic Growth” on 28th & 29th of January, 2018 held at PG Dept. of Commerce, Utkal University, Bhubaneswar
14. Participated in the Faculty Development Program on Teaching Soft Skills-“Approaches & Methods” at ASTHA Campus on 4th February, 2018
15. Participated in the Seminar on “ Innovation@ Teaching: An Inevitable Reality in All Odisha Lecturers’ Meet on 7th January, 2018 held at ASTHA Campus.
16. Participated in the Inaugural Ceremony of IIMT-DBC and Symposium on “Disruptive Technology & Digital Business” on 16th April, 2017 at Inter science Campus, IIMT, Bhubaneswar
17. Participated in Boot Camp on 31st October, 2019 organized by Startup, Odisha in Association with B.J.B Autonomous College, Bhubaneswar

DEPARTMENT OF M.COM (F&C)

1. Total No of Teaching Staff: 02
2. Total no of Non-Teaching Staff: 04
3. Total no of Guest Lecturers: 06
4. Innovative Practices in the Dept.: Surprise Test, Problem solving method, Seminar, Group Discussion etc.
5. % of students graduated last year: 98%
6. Contribution of the Faculty in Course Design: 5% to 25%
7. Extent to which lecture plans and outline (log books) are prepared and implemented: 31% to 50%
8. Is Academic Calendar being prepared & implemented? Yes
9. Use of Teaching Learning Tools: LCD, Videos
10. Use of ICT in Teaching-learning-Evaluation: E-journals/Online Assignment
11. Are projects, Assignments, field work, seminars part of Curriculum? Projects, Assignments, Seminars are part of Curriculum.
12. Evaluation of Teachers by Students/is it analysed & communicated? Yes
13. Innovative Teaching Practices in the Dept.: Power point presentation, Speaker from other Institutions
14. % of Teachers with Ph.D as highest qualification: 16.6%
- % of Teachers with M.Phil as highest qualification: 33%
- % of Teachers with UGC NET: 33%
15. Are you generating resources through consultancy? Yes
16. No of faculty hours for outreach activities: 4 hours
- No of student hours for outreach activities; 4 HOURS
17. No of Registers/Files maintained in the Dept: 11
18. Extension activities in the Dept: Classroom Seminar, Pre-placement Training
19. Use of Seminar Library: Yes
20. Preparation of student database: Yes
21. Infrastructure in the Dept:
 - No of classrooms: 02
 - No of laboratories: 01
 - No of computers/Internet: 30
 - No of Instruments: 08
22. Do you seek external input in the formulation of the learning outcomes: Need surveys & inviting corporate sectors

23. What pedagogical approaches are used?

Internet,PPT

24. What strategies are used to stimulate student participation in the classroom & enhance Student learning?

Through group discussion, social networking forum

25. How you defined key quality indicators of student performance? Assignments, surprise test

26. Design quality assurance mechanism in your department.

Faculty development programme, student development program, Designing Workshop

27. Any other relevant information you wish to add:

Student attendance strictly followed, central library access, provide short-term skill development programme

28. SWOC Analysis:

Strength: Well qualified & experienced faculty, sufficient books in library, computer lab & Internet facility

Weakness: Lack in research facilities, need refresher courses for faculties

Opportunities: Placement assistance, softskills, career counselling

Challenges: Quality education,placement facilities

29. Future plan of the Dept: Need collaboration with Corporate sectors/NGOs/Funding Agencies,Add-on courses

30. PLACEMENT RECORDS:

Roll No/Year	Name	Company Name	Place of posting	Designation
2016MCFC008/20 16-17	Lopamudra sahoo	Jupiter College	Bhubaneswar	Lecturer
2016MCFC010/20 16-17	Manisha Manoswini Padhi	Ravenshaw University	Cuttack	Lecturer
2016MCFC018/20 16-17	Sunanda Behera	BGM Policy Innovations Pvt.Ltd.	Bangalore	Operation Executive
2016MCFC029/20 16-17	Sarota Sastro	HP	Bangalore	Customer support Executive
2016MCFC030/20 16-17	Rupesh Kumar	Gulfar Engg & Contracting India Pvt Ltd	Gurugram	Operation Executive
2016MCFC058/20 16-17	Moumita Sahoo	TCS	Bhubaneswar	Executive
2016MCFC047/20 16-17	Suryo swarup Mohanty	Dept of Planning & Development	Bhubaneswar	Govt.of Odisha
2016MCFC043/20 16-17	Mahima	Nestle	Bangalore	Customer support Executive
2016MCFC042/20 16-17	Sumudra Rath	FBB	Mumbai	Executive
2016MCFC003/20 16-17	Aiswarya Hota	FBB	Mumbai	Executive
2016MCFC007/20 16-17	Isha Nanda	FBB	Mumbai	Executive
2017MCFC006/20 17-18	Priyanka Jena	SV&ET	Bhubaneswar	Lecturer
2017MCFC033/20	Arpita Pritipuspa	Kotak Mahindra	Bangalore	Executive

17-18	Sahoo			
2017MCFC016/20 17-18	Ankita Mishra	ICICI	Hyderabad	Executive
2017MCFC008/20 17-18	Debaprasad Rath	ICICI	Secundarabad	Executive
2017MCFC052/20 17-18	Priyanka Jena	KIIT	BBSR	Executive
2017MCFC049/20 17-18	Abdul Amir Khan	Entrepreneur	Barbil,Joda	Executive
2017MCFC041/20 17-18	Sanat Kumar Meher	Shriram Transport Finance	Sambalpur	Asst.Executive

31. Activities of M.COM FC:

Date	Year	Semester	Topic
25.11.16	2015/2016	3 rd /1 st	SAP Global skill
21.01.19	2017/18	2 nd /4 th	SAP&FICO
28.01.19	2017/18	2 nd /4 th	Job skill & soft skill
30.01.19	2017/18	2 nd /4 th	Data science
08.02.19	2017/18	2 nd /4 th	Data Analytics
06.03.19	2017	4 th	Stock Market & Trading
13.03.19	2018	2 nd	SEBI,BBSR
30.09.19	2019	1 st	SEBI,BBSR
01.10.19	2018	3 rd	SEBI,BBSR
02.11.19	2017/18/19	5 th /3 rd /1 st	Blood Donation camp by YRC, Dept of ETC
06.11.19	2018/19	3 rd /1 st	Cyber security
8.11.19	2019	1 st	Management Concept
11.11.19	2018/19	3 rd /1 st	India's Foreign Policy

32. Faculty Profile:

Dr Sandeep Kumar Panda :

1. Participated in National Seminar on "Symbiosis of Innovation and Sustainability in Commerce Education: A New Paradigm of Excellence" held on 27th January, 2019 at NIIS Complex, Bhubaneswar
2. Participated in the National Seminar on "GST-Recent Developments" on 28th April, 2017 jointly organised by Dept. of Commerce, Pranath College (Autonomous) & The Institute of Cost Accountants of India
3. Participated in e CONTENT 2016 Library Services & Management-A Platform Approach held at Bhubaneswar organised by Informatics Publishing Limited
4. Participated in ICSSR Sponsored National Seminar on ETHICS: Theory & Practice organized by Dept. of Philosophy, BJB Autonomous College, Bhubaneswar
5. Participated in the ICPR Sponsored Periodical Lecture on Environmental Ethics, Business Ethics and Corporate Social Responsibility, World Peace and Inter-Religious harmony on 14th-15th January, 2018 organized by Dept. of Philosophy, BJB Autonomous College, BBSR
6. Participated in the deliberations of National Lecture Programme on "The Concept of Avatars in the Gita Govinda of Sri Jayadeva and Cycle of Creation" organized by the Dept. of Philosophy, BJB Autonomous College, Bhubaneswar on 04.03.2017.

DEPARTMENT OF I .MSc Bio-Informatics

1. Total No of Sanctioned Teaching Staff: 05
 2. Total no of Existing teaching Staff: 03
 3. Total no of Guest Lecturers: 02
 4. No of faculties attended Faculty Improvement Programme: 02
 5. Innovative Practices in the Dept.: Workshop/Paper studies (Publications)
 6. Name of Programme: I. MSc in Bio-Informatics
 7. % of students graduated last year: 95%
 8. Contribution of faculty in course design: 51% to 100%
 9. Extent to which lecture plans & outline (log books) are prepared & implemented? 81% to 100%
 10. Interaction with Industry/Research: In association with OUAT,NISER & ILS
 11. Is academic calendar being prepared & implemented? Yes
 12. Use of Teaching-Learning tools:LCD, Videos
 13. Do you offer Bridge/Remedial classes on teaching & learning?
Yes, Special skill development classes, doubt clearing classes
 14. Are projects, assignments, field work, seminars part of Curriculum?
Major and Minor project for 6th & 10th Semester
 15. Evaluation of Teachers by students/Is it analysed & communicated? Yes, Feedback
 16. Innovative Teaching practices:
 - a) Recent Publication study
 - b) Research Software Manual
 - c) New Research ideas
 17. % of Teachers with M.Phil as highest qualification: 03
 18. No of Faculty hours for Outreach activities: 45 hours
 19. Acted as Resource Persons: 02
 20. New Initiatives in the Dept: Biometric/Question Bank
 21. No of Registers/files maintained in the department: 22
 22. Demand Ratio: 155:48
 23. Evaluation of student progress: Career Counselling, Student Seminar,PTM
 24. Preparation of Database: Yes
 25. Infrastructure in the Dept:
No of classrooms: 05/No of laboratories:02/No of computers: 30
No of Instruments; Bio lab: 04, LCD Projector
No of books in seminar library: 806
 26. Do you seek external input in the formulation of the learning outcomes?
By inviting Experts from Industry for interaction and mock interviews
 27. Is there any academic support including handbooks & other written documents that is given to students? Books from library, Hand outs, Softcopy etc
 28. Design quality assurance mechanism in your dept:
Students feedback, External Experts in BOS
 29. Any other relevant information you wish to add: Industry Academic Interface
 30. SWOC Analysis:

Strength: Faculty from various research fields in Bio-Informatics

Weakness: Infrastructure

Opportunities: Placement, Training

Challenges: Proper Infrastructure, 100% placement, Learning systems
 31. Best Practices in the Dept: Research being enhanced among students through minor projects, paper publication in conferences and encouraging students to participate
 32. Future plan of the Dept: To create more practical based approach in Research with UGC/DST funding, Research project in the Dept.
- Faculty Profile:**

DEPARTMENT OF PMIR

1. Total no of Guest Lecturers: 05
2. Innovative Practices in the Dept.: Surprise Test, Seminar, Group Discussion etc.
3. Name of the Programme: M.A PMIR
4. % of students graduated in last year: 98%
5. Contribution of the Faculty in Course design: 51% to 100%
6. Extent to which lecture plans and outline (log books) are prepared and implemented?
81% to 100%
7. Is academic calendar being prepared and implemented? Yes
8. Use of Teaching-learning Tools: Projector-PPT presentation
9. Do you offer Bridge/Remedial Classes? Remedial Classes
10. Are projects, assignments, field work etc. Part of Curriculum? Yes
11. Evaluation of Teachers by students/Is it analyzed and communicated? Yes
12. Innovative Teaching Practices : Case Analysis per week are practised in second year classes.
Student-Industry interaction per month
13. % of Teachers with Ph.D as highest qualification: 40%
% of Teachers with M.Phil as highest qualification: 40%
% of Teachers with UGC NET: 80%
14. State/National/international Seminars/Conferences organized: Every year National Seminar is organized.
15. Ongoing Research Project: 01
16. No of Faculty acted as Resource Person: 01
17. New Initiatives in the Dept.: Question Bank
18. No of Registers/Files maintained in the Dept: 20
19. Demand Ratio: 166:72 (2019-21)
20. Career Counselling/Parent-Teacher Meeting/Study Tour/Training etc.: Yes
21. Use of Seminar Library: Yes
22. Preparation of Students database: Yes
23. Infrastructure in the Dept:
No of classrooms: 02
No of computers/Internet: 01
No of Instruments: 03
No of books in Seminar library: 669
24. What pedagogical approaches are used? Power-Point presentation
25. How you defined key quality indicators of student performance? Weekly Tests
26. How do you monitor student progress & use the information? Mid-Semester Exam
27. How are you organized to carry out your teaching & learning effectively?
Students are taken to different organizations along with teachers to practical exposure.
28. SWOC Analysis:
Strength: Professional Course, Market demand, Outstanding results and exemplary student-teacher relationship
Weakness: Lack of washroom facilities as well as drinking water in summer season and inadequate campus drive
Opportunities: Jobs galore in public & private sectors, Students exposure to industrial units and hands-on experience
Challenges: Digital classrooms
29. Best Practices in the Dept: Ensuring inviting industry resource persons to interact with students

30. Future Plan of the Dept: Introducing add-on courses and encouraging faculty members to attend refresher courses.

DEPARTMENT OF I.MSc.ETC

1. Total no of Existing Strength of Teaching Staff: 06
2. Total no of Existing Strength of Non-Teaching Staff: 02
3. Total no of Guest Lecturers: 07
4. How many faculties have attended Faculty Improvement Programme? 06
5. Innovative Practices in the Dept:
Workshop/Case Studies/Assignment/Projects etc.
6. Name of the Programme: I.MSc ETC
7. Contribution of the Faculty in Course design: 51% to 100%
8. Extent to which lecture plans and outline (log books) are prepared and implemented?
81% to 100%
9. Interaction with Industry/Research: Takes place quarterly in association with
CIPET/AIR/DoorDarsan/STPI
10. Are projects,assignments,field work,seminars part of curriculum?
Minor project,Major project,seminar,assignments industrial visit,workshop etc. Are part of curriculum.
11. Innovative Teaching Practices : Case studies,Student presentation,Assignments etc.
12. Collaborations: Ct/tc collaborated workshop
13. % of teachers with M.Phil as highest qualification: 02
- % of teachers with UGC NET: 01
14. New Initiatives: Biometrics/Question Bank
15. No of Registers/Files maintained in the Dept: 50
16. Demand Ratio: 221:48
17. Study Tour/Industrial visit/Internship/Training etc.: Industrial visit
18. Evaluation of student progress: Parent-Teacher meeting,Career Counselling,Seminar etc.
19. Use of seminar library: Yes
20. infrastructure in the Dept:
No of classrooms: 05 No of instruments: 64
No of laboratories: 02
No of computers/Internet: 32
No of books in seminar library: 1343
21. Do you seek external input in the formulation of the learning outcomes?
Yes,through industry experts from IT/Telecom/Electronics etc
22. What pedagogical approaches are used?
Classroom teaching with LCD projector/whiteboard & marker/instructor led activities
23. Is there any academic support including handbooks & other written documents that is given to students?
Books from seminar library,soft copy study materials,handouts etc
24. How you defined key quality indicators of student performance?
Percentage of Marks,Project & Assignment performance
25. How do you monitor student progress & use the information?
Through Internal examination,unit test & class presentation

DEPARTMENT OF I.MSc ETC

1. Total Existing Strength of Teaching Staff: 06
2. Total Existing Strength of Non-Teaching Staff: 02
3. Total No of Guest Faculty: 07
4. No of Faculties attended Faculty Improvement Programme: 06
5. Innovative Practices in the Dept: Workshop, Case studies, Assignment, Projects etc.
6. Name of the Programme: Integrated M.Sc ETC
7. Contribution of the Faculty in Course design: 51% to 100%

8. Extent to which lecture plans & outline (log books) are prepared & implemented: 81% to 100%
9. Interaction with Industry/Research: Takes place quarterly in association with CTITC, All India Radio, Door darsan, STPI
10. Is Academic calendar being prepared & implemented: Yes
11. Use of Teaching-Learning tools: LCD Projector, Video Lecture
12. Are projects, assignments, field work, seminars etc part of Curriculum: Major project, Seminar, Assignments, Industrial visit workshop etc.
13. Innovative Teaching practices in the Dept.: Case studies, Student presentation, Assignments etc.
14. % of Teachers with M.Phil as highest qualification: 02
% of Teachers with UGC NET or SLET: 01
15. New Initiatives in the Dept: Biometrics, Question Bank etc.
16. No of Registers/Files maintained in the Dept: 50
17. Demand Ratio: 221:48
18. Students Involvement in Extra-curricular activities: PPT Presentation, Technical Quiz, blood donation camp etc
19. Evaluation of student progress: Student seminar, Parent-Teacher meeting, Career Counselling etc.
20. Use of Seminar library: Yes
21. Preparation of Student database: Yes
22. Infrastructure in the Dept:
No of Classrooms: 05/No of Laboratories:02/No of Computers/Internet:32/No of Instruments:64/No of Books in Seminar Library:3343
23. Do you seek external input in the formulation of the learning outcomes?
Yes, through industry experts from IT, Telecom/Electronics etc.
24. Is there any academic support including handbooks & other written documents that is given to students?
Books from Seminar library, Soft Copy study materials and hand outs
25. What strategies are used to stimulate student participation in the classroom & enhance student learning?
Students presentation, Group discussion etc.
26. How you defined key quality indicators of student performance?
% of Marks, Project & Assignment performance
27. How do you monitor student progress & use the information?
Internal Examination, Unit Test, Class Presentation etc
28. Design quality assurance mechanism in your department
Students feedback, Industry based curriculum design
29. How are you organised to carry out your teaching & learning effectively?
LCD Projector, helping students in notes preparation, Teacher & student interaction
30. Any other relevant information you wish to add:
Industry Academic interface
31. SWOC Analysis;
Strength: Well experienced & qualified regular & guest faculties
Weakness: Infrastructure
Opportunities: Placement/Training
Challenges: Attendance of students/Digital Library, Infrastructure
32. Future Plan of the Dept:
 - a) Enhancement of students intake capacity & course fees
 - b) Companies tie-up for placement
 - c) Funding by UGC/NAAC for research needed

Faculty Profile:**Pradepta Kumar Dash:**

- 1, Attended one day workshop in Internet Of Things (IOT) on 16.11.2010 at Central Tool Room & Training Centre,Bhubaneswar
2. Participated in the National Workshop “ Advanced Communications and Signal Processing (NWACSP-2019) organized by the Dept.of ECE,Silicon Institute of Technology,Bhubaneswar from 27th-29th September,2019
3. Attended One day workshop in Very Large Scale Integration & Embedded System on 17th March,2017 organized by Central Tool Room & Training Centre,Bhubaneswar
4. Participated in the UGC Sponsored State Level Seminar on “Recent Trends in Nanotechnology” conducted by Dept of Physics,B.J.B Autonomous College,Bhubaneswar on 27th to 28th October,2016
5. Participated in the Faculty Development Program held on 3rd February,2019 on “Basic Tools and Techniques for Contemporary Research” at School of Pharmacy and Life Sciences,CUTM,Bhubaneswar

6. A paper titled “ Research Challenges in Time Series Data Mining:An Overview” published in Advances in Computer Science and Information Technology (ACSIT),p-ISSN:2393-9907;e-ISSN:2393-9915;Volume 6,Issue 1;January-March,2019,pp 49-54:Krishi Sanskriti Publications

Umakanta Samantsinghar:

- 1.A Paper titled “ Optimized Local Sensing Energy Consumption in Cognitive Radio Network using Simulated Annealing” published in Annual Technical Volume of Electronics & Telecommunication Engineering Division Board
2. Participated in the National Workshop on “Advanced Communications and Signal Processing”(NWACSP-2019) organized by the Dept of ECE,Silicon Institute of Technology,Bhubaneswar from 27th-29th September,2019
3. Attended the Faculty Development Programme on “Design of Micro-Optical Components Using Advanced Software Tool” (DMCAST-2017) held from 27th November 2017 to 9th December 2017 at Dept of Electronics & Communication Engineering,Gandhi Institute For Technological Advancement (GITA),Bhubaneswar.
4. A paper titled “ Threats in Cross Layer Design for Multimedia Transmission over Wireless Networks” published in IJEECS,February 2017,ISSN 2348-117X at International Conference held at National Institute of Technical Teachers training & Research (NITTTR),MHRD,Govt.of India on 5th February 2017
5. Participated in a Two-week ISTE:STTP on CMOS,Mixed Signal and Radio frequency VLSI Design conducted by IIT,Khariting and Publication Skills” held on 21st & 22nd October 2017 at Gangadhar Meher University,Sambalpur
6. Participated in the AICTE Sponsored National Seminar on Emerging Trends In Communication and Computing (ETCC-2017) conducted on 22nd & 23rd December 2017,organized by Dept.of Electronics & Telecommunication Engineering and Computer Science & Engineering of College of Engineering,Bhubaneswar
7. Participated in the National Seminar on “Recent Advances in Physics and its Applications”conducted by Dept.of Physics,BJB Autonomous College,BBSR on 10th and 11th February,2018
8. Attended One day workshop in Artificial Intelligence & Machine Learning on 21.11.18 Held at Central Tool Room & Training Centre,BBSR
9. Attended One day workshop in Internet of Things (IOT) on 16.11.2019 held at Central Tool Room & Training Centre,BBSR

Gyana Ranjan Panigrahi:

1. Attended One day workshop in Internet Of Things (IOT) on 16.11.2019 held at Central Tool Room & Training Centre,Bhubaneswar

Aira Kharvel Parida:

1. Attended One day workshop in 3D Printing on 21.11.2018 held at Central Tool Room & Training Centre,BBSR

2. Attended One day workshop in Artificial Intelligence & Machine Learning on 21.11.18 held at Central Tool Room & Training Centre,BBSR
3. Attended One day workshop in Internet of Things (IOT) on 16.11.2019 held at Central Tool Room & Training Centre,BBSR
4. Participated in the National Workshop on “Advanced Communications and Signal Processing”(NWACSP-2019) organized by the Dept of ECE,Silicon Institute Of Technology,BBSR from 27-29th September,2019

Mrs.Bhaktimayee Panda:

1. Participated in the UGC Sponsored State Level Seminar on “Recent Trends in Nanotechnology” conducted by Dept.of Physics,BJB Autonomous College,BBSR on 27th to 28th October,2016

Observations & Recommendations:

- 1.All departments may be encouraged to participate in multi-disciplinary courses offered by other departments.
2. The Faculties of each department may be encouraged to take at least one or two classes per month in other departments of their choice in order to enhance student learning & students interest.
3. Departments may individually focus on Student enrichment programmes.
4. Use of power point in classes for teaching learning by the students and the faculties may be reinforced.
5. All departments may be encouraged to participate in technical courses offered by other departments in order to acquaint the staff with the latest technology.
6. Departments may initiate more recognition and certificate of appreciation in order to encourage and motivate students.
7. Departments may be encouraged to conduct research projects,through various funding agencies such as UGC Major/Minor Research projects, Odisha State higher Education Council research scholarship.
8. More e-resources and research journals need to be procured for the library.
9. Up gradation and digitalization of laboratory in Computer Science department need to be addressed.
- 10.Broad-band connection & Wi-fi may be provided to Office,UGC/NAAC/IQAC room at the earliest for smooth functioning of Office work.