

# Rajdhani College

Baramunda  
Bhubaneswar - 751003  
Odisha, India



# Self-Study Report

## 2015

### *Re-accreditation (Cycle-2)*

*Submitted to:*

**National Assessment and Accreditation Council**

**P.O. Box no. No. 1075, Opp National Law School, Nagarbhavi,  
Bengaluru, Karnataka 560072**

# CONTENTS

<i>Section</i>	<i>Page No</i>
<b>A</b>	<b>PREFACE</b>
<b>B</b>	<b>EXECUTIVE SUMMARY – THE SWOC ANALYSIS</b> 1-2
<b>C</b>	<b>PROFILE OF THE INSTITUTION</b> 3-11
<b>D</b>	<b>CRITERIA-WISE ANALYTICAL REPORT</b> 12
	CRITERIA – I CURRICULUAR ASPECTS 13-19
	CRITERIA – II TEACHING- LEARNING AND EVALUATION 20-35
	CRITERIA - III RESEARCH, CONSULTANCY AND TENSION 36-57
	CRITERIA - IV INFRASTRUCTURE AND LEARNING RESOURCES 58-66
	CRITERIA – V STUDENTS SUPPORT AND PROGRESSION 67-81
	CRITERIA - VI GOVERNANCE, LEADERSHIP AND MANAGMENT 82-96
	CRITERIA - VII INNOVATIONS AND BEST PRACTICES 97-102
<b>E</b>	<b>INPUTS FROM DEPARTMENTS</b> 103
	i. DEPARTMENT OF BOTANY 104-107
	ii. DEPARTMENT OF CHEMISTRY 108-112
	iii. DEPARTMENT OF COMMERCE 113-116
	iv. DEPARTMENT OF ECONOMICS 117-120
	v. DEPARTMENT OF EDUCATION 121-124
	vi. DEPARTMENT OF ENGLISH 125-128
	vii. DEPARTMENT OF GEOLOGY 129-132
	viii. DEPARTMENT OF HISTORY 133-136
	ix. DEPARTMENT OF MATHEMATICS 137-140
	x. DEPARTMENT OF ODIA 141-144
	xi. DEPARTMENT OF PHILOSOPHY 145-148
	xii. DEPARTMENT OF PHYSICS 149-152
	xiii. DEPARTMENT OF POLITICAL SCIENCE 153-158
	xiv. DEPARTMENT OF SANSKRIT 159-162
	xv. DEPARTMENT OF SOCIOLOGY 163-166
	xvi. DEPARTMENT OF ZOOLOGY 167-170
<b>F</b>	<b>POST ACCREDITATION INITIATIVES</b> 171
<b>G</b>	<b>DECLARATION BY THE HEAD OF THE INSTITUTION</b> 172
<b>F</b>	<b>APPENDICES</b> 173
	<b>ANNEXURE – I Section 2(f) &amp; 12(B)</b> 174
	<b>ANNEXURE – II (Certificate of Accreditation)</b> 175

## PREFACE

*Rajdhani College* is a premier institute of higher education in the capital city of Bhubaneswar in Odisha. Justly named 'Rajdhani' the College is affiliated to the eminent Utkal Univeristy. In the year 1972, it started functioning as the Morning Shift of B.J.B College, Bhubaneswar, offering intermediate and Degree Courses in the Arts stream only. However within a short span of two years, Rajdhani College was able to come out of the shadow of the more pronounced and older institution. The College was shifted temporarily to a Government building located in the Unit-1, Bhubaneswar where it continued to function as an independent institution for fourteen years from 1975 to 1989.

Considerng the steady expansion in the size of the student community and the number of programmes offered since its inception, Rajdhani College was shifted to Baramunda, Bhubaneswar in 1989. The new campus that sparwled over more than 15 acers of lush green land was conducive in making the presence of the institution felt amongst its peers. Obscurity is a thing of the yore today, as the same location of the College is at crossroads of culturally contrasting facets of Bhubaneswar – the ancient Khandagiri and Udayagiri caves on one hand, and the recent AIIMS, SUM Hospital and Biju Pattnaik International Airport on the other, are situated within 5 kms of it.

In the year 2006, Rajdhani College secured a NAAC Accreditation with B+ Grade. Today, the College is a co-educational establishment offering Honours teaching facilities for Degree Courses in Arts, Science and Commerce streams to more than 1600 students. In the Arts stream, the teaching facility augments subjects like Economics, Education, English, History, Odia, Political Science, Philosophy, Sanskrit and Sociology. In the Science stream, the teaching facility extends over subjects like Physics, Chemistry, Botany, Zoology, Geology and Mathematics upto Honours level. In the Commerce Stream, Honours teaching is imparted in Accounting and Management. Besides, PG teaching facilities are offered in two subjects i.e., Education in the Self-financing mode and Odia in the Conventional mode. In addition, Computer training and IT Courses have been introduced. The College also secures under its wing both Rajdhani Junior College and the Vocational Colledge, functioning simultaneously from the the same campus and under the jurisdiction of the same Principal.

As far as the co-curricular sector is concerned, students have been taking keen interest in the NCC, NSS, Youth Red Cross etc. Activities like community development, awareness programmes relating to road safety, health and hygiene, AIDS and environmental protection, first aid training and blood donation camps are organized by them in a timely manner to usher the students on the path of being socially responsible. It is a matter of pride and worth mentioning here that Rajdhani College is one of the best YRC units in the state of Odisha. The NCC Cadets have consistently brought laurels to the College by participating in Independence Day and Republic Day parades and attending camps at the state and

national levels. Self-defense training for girl students on campus is also imparted regularly.

Rajdhani College believes in the holistic development of its students and provides numerous recreational opportunities for them to prove their creativity and talent. The College organizes multifarious cultural, athletic and literary events through the different clubs/societies/associations like the Students Union, Drama Society, Athletic association etc. and the diverse student community is encouraged to participate on all occasions. In the recent years, many students have distinguished themselves in various debates and quizzes, outdoor and indoor sports, and music and dance competitions at inter-college level.

Taking a macroscopic perspective into regard, the salient hindrance faced by the institution has been in its infrastructural growth. Looking at the scope for incessant progress in the future, the Department of Higher Education, Government of Odisha has initiated steps in the construction of a new Science Block, Library building and Hostel blocks. The refurbishment will complement the existing Auditorium, English Language Lab, Semi-automated Library and the newly constructed Gym to create an efficient and utilitarian space. Rajdhani College also proposes to inaugurate the Girls Hostel located within the premises in the current academic session.

Despite its modest beginnings and a journey laced with grave challenges through the last 25 years, this is a seat of higher education that has always stood up to face its deficiencies bravely and successfully. With new and improved dynamics, Rajdhani College is now poised to take a big leap toward a high quality learning experience courtesy an expert faculty of teachers and mentors, a vibrant academic environment and an aspiring yet disciplined student community.

With great zeal and zest, we look forward to the Peer team of the NAAC visiting us for reaccreditation of our institution. Rajdhani College anticipates constructive feedback and valuable recommendations, which will not only motivate us to better ourselves but also inspire us to achieve our goals in the near future.



**Dr. Jahan Ara Begum**  
**Principal**

## **EXECUTIVE SUMMARY – THE SWOC ANALYSIS**

### **Strength:**

- Qualified, experienced and committed faculty and staff
- Locational Advantage
- Furnished Reading Room and Library
- A Large Auditorium
- Smart Class room
- Language Lab
- Quality Students

### **Weakness:**

- Inadequate staff both teaching and non-teaching
- Lack of Financial and Academic Autonomy
- Lack of support services like bank, post office and Health Centre in the Campus
- Infrastructure for hostel accommodation of boys and girls

### **Opportunities:**

- Use of ICT in Teaching-Learning in Joint Ventures
- Question Bank with Model Answers as an effective teaching learning tool

### **Challenges:**

- Motivating students towards language skills and soft skills acquisition
- Inspiring a sizable number of students to be career-oriented

### **Future plans**

- Provision of fully modernized Administrative Block with skilled and efficient administrative personnel
- Construction of New library Building with study room for students and teachers
- Construction of science Block with well-equipped science laboratory
- Construction of Boys Hostel
- Construction of Women's Hostel
- Well-equipped Conference Hall/Smart room
- Increasing use of IT aids in class rooms
- Interface with industry and society

- Innovative and interactive teaching with focus on interdisciplinary approach
- Incentivized education with greater employment opportunities
- Performance-centric interactive education
- Enabling atmosphere in the field of teaching, research and innovation
- Expansion of the existing physical infrastructure keeping in view the launching of new programmes and schemes

# PROFILE OF THE COLLEGE

## 1. Name and Address of the College:

Name:	RAJDHANI COLLEGE		
Address:	AT/PO – BARAMUNDA, BHUBANESWAR		
City:	BHUBANESWAR	Pin Code: 751003	State: ODISHA
Website:	www.rajdhanicollege.org.in		

## 2. For Communication:

Designation	Name	Telephone with STD code	Mobile	Fax	Email
Principal	Dr. Jahan Ara Begum	0674-2562491	9437095663	0674-2562491	<a href="mailto:rajdhanicollege@yahoo.in">rajdhanicollege@yahoo.in</a>
Vice Principal	-	-	-	-	-
Steering Committee Coordinator	Dr. Gangadhar Nayak, Reader in Commerce		9437439421		gangadhar.nayak8@gmail.com

## 3. Status of the Institution :

- Affiliated College
- Constituent College
- Any other (specify)

## 4. Type of Institution

### a) By Gender

- For Men
- For Women
- Co-education

### b) By Shift

- Regular
- Day
- Evening

## 5. Is it a recognized minority institution?

- Yes
- No

If yes, specify the minority status (Religious/linguistic/any other) and provide documentary evidence

## 6. Sources of funding:

- Government
- Grant-in-aid
- Self-financing

✓ Any other (UGC)

7. a) Date of establishment of the College : **05-07-1973**

b) University to which the college is affiliated / or which governs the College (if it is a constituent college)

Utkal University

c) Details of UGC recognition:

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks (if any)
i. 2(f)	08.07.1980	
ii. 2(b)	08.07.1980	

(Enclosed the certificate of recognition u/s 2 (f) and 12(B) of the UGC Act)

See Annexure – 1

d) Details of recognition /approval by statutory /regulatory bodies other than UGC (AICTE, NCTE, MCI, DCI, PCI, RCI etc.): N.A

Under Section/Clause	Recognition Approval details Institution Department Programme	Date, Month & Year (dd-mm-yyyy)	Validity	Remarks
i.				
ii.				
iii.				
iv.				
v.				

(Enclose the recognition /approval letter)

8. Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?

Yes

✓ No

If yes, has the College applied for availing the autonomous status?

Yes

No

9. Is the College recognized?

a. By UGC as a College with Potential for Excellence (CPE)?

Yes

✓ No



If yes, date of recognition: .....  
(dd/mm/yyyy)

b. For its performance by any other governmental agency?

Yes  
✓ No

If yes, Name of the agency and Date of recognition  
.....(dd/mm/yyyy)

10. Location of the campus and area in sq.mts:

LOCATION	URBAN
Campus area in Sq.mts	15 Acres = 60702.8463 sq mts.
Built up area in sq.mts	3150 sq.mts

11. Facilities available on the campus (Tick the available facility and provide number or other details at appropriate places) or in case the institute has an agreement with other agencies in using any of the listed facilities provide information on the facilities covered under the agreement.

✓ Auditorium/Seminar complex with infrastructural faculties

#### Sports facilities

- ✓ Play ground
- Swimming pool
- ✓ Gymnasium

#### Hostel

##### Boy's Hostel

- ✓ Number of hostels – One Adivasi Hostel under T.R.W Deptt., Govt. of Odisha
- ✓ Number of Inmates – 122
- ✓ Facilities - Boarding & Lodging

##### Girls Hostel

- ✓ Number of hostels – One Under Construction
- ✓ Number of Inmates –
- ✓ Facilities -
- Working Women's Hostel : NIL

I. Number of inmates

II. Facilities (mention available facilities)

**Residential facilities for teaching and non-teaching staff (give numbers available – cadre-wise)**

**Govt Quarters:**

A  
09

B  
04

C  
16

- ✓ Cafeteria
- Health Centre : NIL

**First aid, Inpatient, Outpatient, Emergency care facility, Ambulance, Health Centre Staff**

Qualified Doctor Full time  Part time

Qualified Nurse Full time  Part time

- Facilities like banking, post office, book shops: NIL
- Transport facilities to cater to the needs of students and staff: NIL
- Animal house: NIL
- Biological waste disposal: NIL
- ✓ Generator or other facility for management/regulation of electricity and voltage:
- Solid waste management facility: NIL
- Waste water management: NIL
- Water harvesting: NIL

**12. Details of programmes offered by the college (Data for current academic year 2014-15)**

Sl No.	Pro-gramme Level	Name of the Progame Course	Dura-tion	Entry Qualifica-tion	Medium of Instruc-tion	Sanctioned /approved student strength	No. of students admitted
01	Under Graduate	✓ B.A (Hons) ✓ B.Sc (Hons) ✓ B.Com (Hons)	3 years	+2/12 <sup>th</sup>	Odia & English	✓ 256 ✓ 128 ✓ 128	144
02	Post Graduate	✓ M.A (Edu) ✓ M.A (Odia)	2 Years	B.A (Hons)	Odia & English	✓ 16 ✓ 16	
03	Inte-grated Pro-grammes						
04	Ph.D						
05	M.Phil						

06	Ph.D						
07	Certificate Course						
08	UG Diploma						
09	PG Diploma						
10	Any other (specify and provide details)	Computer Based Programmes		See Annexure - II			

13. Does the college offer self-financed programmes?

✓ Yes  
No

If yes, How many ? One i.e M.A in Education

14. New programmes introduced in the college during the last five years if any?

Yes	✓	No		Number	04
-----	---	----	--	--------	----

15. List the departments: (respond if applicable only and do not list facilities like Library, Physical Education as departments, unless they are also offerings academic degree awarding programmes. Similarly, do not list the departments offerings common compulsory subjects for all the programmes like English, regional language etc.)

FACULTY	DEPARTMENTS	UG	PG	RESEARCH
Science	Phy, Chem, Bot, Zool, Math, Geology	✓		
Arts	Hist, Pol.Sc, Soc, Phil, Sanskrit, Eco, Edu, Odia	✓	✓	
Commerce	Accounting, Management	✓		
Any other specify	Education (Self-Financing)		✓	

16. Number of programmes offered under (Programme means a degree course like B.A, B.Sc, M.A, and M.Com...)

✓ Annual system  
Semester system

Trimester system

17. Number of programmes with

Choice Based Credit System

✓ Inter/Multidisciplinary Approach

Any other (Specify and provide details)

18. Does the college offer UG and or/PG programmes in Teacher Education?

Yes

✓ No

If yes,

a) Year of introduction of the programme(s)

..... (dd/mm/yyyy) and number of batches that completed the programme.....

b) NCTE recognition details (if applicable)

Notification No.....N.A.....

Date ..... (dd/mm/yyyy)

Validity .....

c) Is the institution opting for assessment and accreditation of Teacher Education Programme separately?

Yes

✓ No

19. Does the college offer UG or PG programme in Physical Education?

Yes

✓ No

If yes,

a) Year of introduction of the programme(s)

..... (dd/mm/yyyy) and number of batches that completed the programme.....

b) NCTE recognition details (if applicable)

Notification No.....N.A.....

Date ..... (dd/mm/yyyy)

Validity .....

c) Is the institution opting for assessment and accreditation of Physical Education Programme separately?

Yes

✓ No

20. Number of teaching and non-teaching position in the Institution.

Position	Teaching Faculty	Non-teaching	Technical Staff
----------	------------------	--------------	-----------------

	Professor		Associate Professor		Assistant Professor		Staff			
	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F
Sanctioned by the UGC/University/State Government Re-recruited	-	01	11	16	11	05	40	04	04	03
Yet to recruit										
Sanctioned by the Management/Society or other authorized bodies Recruited										
Yet to recruit										

\*M – Male, \*F – Female

## 21. Qualifications of the teaching staff:

Highest qualification	Professor		Associate Professor/Reader		Assistant Professor/Lecturer		Total
	Male	Female	Male	Female	Male	Female	
<b>PERMANENT TEACHERS</b>							
D.Sc/D.Litt.					01	-	01
Ph.D			05	09	08	01	23
M.Phil			03	04	04	02	13
PG			11	19	10	03	43
<b>TEMPORARY TEACHERS</b>							
Ph.D							
M.Phil							
PG							
<b>PART-TIME TEACHERS</b>							
Ph.D					-	02	02
M.Phil					01	08	09
PG					06	16	22

22. Number of Visiting Faculty /Guest Faculty engaged with the college: 22

## 23. Furnish the number of the student admitted to the college during the last four academic years: 2011-12 to 2014-15.

Category	Year 2011-12		Year 2012-13		Year 2013-14		Year 2014-15	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	57	38	44	38	56	63	76	48
ST	83	23	66	18	67	16	117	207
OBC	-	-	-	-	-	-	-	-
General	297	270	360	242	395	427	351	564
Others	-	-	-	-	-	-	-	-

**24. Details on students enrollment in the college during the current academic year: 2014-15**

Types of students	UG	PG	M.Phil	Ph.D	Total
Students from the same state where the college is located	1302	61	-	-	1363
Students from other states of India					
NRI Students					
Foreign Students					
<b>Total</b>	<b>1302</b>	<b>61</b>			<b>1363</b>

**25. Dropout rate in UG and PG (average of the last two batches)**

UG  PG

**26. Unit Cost of Education**

(Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled)

a) Including the salary component

b) Excluding the salary component

**27. Does the college centre offer programme/s in distance education mode (DEP)?**

Yes  
 No

a) Is it a registered centre for offering distance education programmes of another University?

Yes  No

b) Name of the University which has granted such registration.

c) Number of Programmes offered

d) Programmes carry the recognition of the Distance Education Council

Yes  No

28. Provide Teacher-student ratio for each of the programmes / course offered

+3 Arts = 1:19

+3 Science = 1:17

+3 Commerce = 1:26

29. Is the College applying for Accreditation:

- Cycle-1
- ✓ Cycle-2
- Cycle-3
- ✓ Re-Assessment

(Cycle 1 refers to first accreditation and Cycle - 2,3 & 4 refers to re-accreditation )

30. Date of accreditation \*(applicable for Cycle-2, Cycle-2, Cycle-3, Cycle-4 and Re-assessment only)

Cycle 1: 21.05.2006 (dd/mm/yyyy) Accreditation Outcome/ Result B+

Cycle 2: .....(dd/mm/yyyy) Accreditation Outcome/Result

Cycle 3: .....(dd/mm/yyyy) Accreditation Outcome/Result

(Enclosed copy of accreditation certificate(s) and peer team report(s) as an annexure (Annexure-2)

31. Number of working days during the last academic year: 

239 days
----------

32. Number of teaching days during the last academic year: 

185 days
----------

33. Date of establishment of Internal Quality Assurance Cell (IQAC)  
: 02.04.2014

34. Details regarding submission of Annual Quality Assurance Report (AQAR) to NAAC

AQAR (i) ...23.06.2014..... (dd/mm/yyyy)

AQAR (ii) ...02.07.2015..... (dd/mm/yyyy)

AQAR (iii) ..... (dd/mm/yyyy)

AQAR (iv) ..... (dd/mm/yyyy)

35. Any other relevant data (not covered above) the college would like to include. (Do not include explanatory/descriptive information):

Proposals for construction of a new science block, Boys' hostel, Girls' hostel and separate library building have been sent to Govt for approval.

# **CRITERIA-WISE ANALYTICAL REPORT**



# CRITERION – I

## CURRICULAR ASPECTS

### 1.1 CURRICULUM PLANNING AND IMPLEMENTATION

#### 1.1.1 State the vision, mission and objectives of the institution, and describe how these are communicated to the students, teachers, staff and other stake holders.

The institution's vision is to transform higher education as a means of socio-economic change, to develop sensitise its students towards socially relevant causes and contribute to society in their individual capacities as professionals with good moral values.

The mission of the institution is to sharpen the student's academic and social skills and prepare them to be constructive members of society. It is reflected aptly in the curriculum and is communicated through class room teaching which is done with lot of sincerity and integrity. Minor and Major electives give a clear perspective to the students. Due importance is given to NCC, NSS and Youth Red Cross to spread awareness about social responsibilities by involving students in meaningful activities.

The objective is to inculcate social and ethical ideals, instil a scientific temper and make all round development of their personality.

#### 1.1.2 How does the institution develop and deploy action plans for effective implementation of the curriculum? Give details of the process and substantiate through specific examples.

The teachers meticulously make their lesson plans keeping the curriculum in mind, effectively distribute time table, record progress, make reviews, and attend refresher/ orientation courses to upgrade their knowledge. Question banks and model answers are used to guide students. Our teachers believe in interactive classroom teaching.

#### 1.1.3 What type of support (procedural and practical) do the teachers receive (from the University and /or institution) for effectively translating the curriculum and improving teaching practices?

Staff meetings are regularly conducted to assess progress. The head of the institution suggests plans and methods to overcome constraints. Regular instructions are given by higher authorities on academic programmes which are effectively carried out. Their advice and observations are diligently followed to

improve teaching practices. Sometimes they also visit the college for inspection and review the various academic programmes. Universities organize refresher/orientation courses for teachers to upgrade their knowledge and improve their teaching practices.

**1.1.4 Specify the initiatives taken up or contribution made by the institution for effective curriculum delivery and transaction on the Curriculum provided by the affiliating University or other statutory agency.**

The College attempts effective curriculum delivery. Besides the idea is to impart teaching through interaction. A personal approach is made by arranging tutorial/remedial classes wherein students are encouraged to practice writing and also improve their oral skills by preparing seminar papers on relevant topics. This instils a sense of self-confidence and a curiosity to learn more.

**1.1.5 How does the institution network and interact with beneficiaries such as industry, research bodies and the university in effective operationalisation of the curriculum?**

College tries its best to establish link with other government and non-government degree colleges to discuss various academic paraphernalia. Teachers also participate in inter-college seminars. Senior teachers attend several government sponsored meetings regarding curriculum management as and when conducted.

**1.1.6 What are the contributions of the institution and/or its staff members to the development of the curriculum by the University? (Number of staff members/departments represented on the Board of Studies, student feedback, teacher feedback, stakeholder feedback provided, specific suggestions etc.)**

Members of the staff represent the college board of studies and try to use the feedback of students, teachers and stakeholders to redesign the curriculum.

**1.1.7 Does the institution develop curriculum for any of the courses offered (other than those under the purview of the affiliating University) by it? If yes, Give details on the process (Needs Assessment, design, development and planning) and the courses for which the curriculum has been developed.**

The college has to follow the curriculum prepared by Utkal University so there is no scope for developing new curriculum. However our teachers are represented in

the Board of Studies at the University level and help in the overall qualitative improvement of the curriculum.

**1.1.8 How does institution analyze/ensure that the stated objectives of the curriculum are achieved in the course of implementation?**

The College ensures that the stated objectives of the curriculum are achieved. Emphasis is given to class room teaching, class room discussions, doubt clarification and seminar presentations etc. The institution also conducts performance evaluations at regular intervals to identify the poor performers and takes steps accordingly.

**ACADEMIC FLEXIBILITY**

**1.2.1 Specifying the goals and objectives, Give details of the certificate/diploma/skill development courses etc., offered by the institution.**

“Language lab” has been set up to improve the communication skills of the students. *PGDCA/DCA* and other computer certificate courses are also provided to the students to enhance their computer literacy. Self Defence training is compulsory for all girls students and certificate is also provided at the end of the course.

**1.2.2 Does the institution offer programmes that facilitate twinning/dual degree? If yes, give details**

The Student can avail courses like PDCA /soft skills development simultaneously along with their graduation courses.

**1.2.3 Give details on the various institutional provisions with reference to academic flexibility and how it has been helpful to students in terms of skills development, academic mobility, progression to higher studies and improved potential for employability. Issues may cover the following and beyond:**

- Range of Core/Elective options offered by the University and those opted by the college.
- Choice Based Credit System and range of subject options.
- Courses offered in modular form
- Credit transfer and accumulation facility
- Lateral and vertical mobility within and across programmes and courses
- Enrichment Courses

The College offers undergraduate programme options for the award of Bachelor’s Degree in Humanities, Commerce, Physical and Biological

Sciences from Utkal University. Post graduate programmes in Odia and Education are also available to the students. Although the U.G programme options are not exactly career oriented, they are eye-openers for careers in teaching, civil services, defence and corporate jobs, banking, research etc. The degree makes them eligible to appear in competitive examinations conducted by OPSC and UPSC.

**1.2.4 Does the institution offer self-financed programmes? If yes, list them and indicate how they differ from other programmes, with reference to admission, curriculum, fee structure, teacher qualification, salary etc.**

The College offers a two year self-financed post graduate programme in Education. It is a two year programme with semester pattern. The course fee per year is Rs. 5,568. It is presently managed by the existing faculty. Students are selected on the basis of merit for the 16 seats by the members of the faculty.

**1.2.5 Does the college provide additional skill oriented programmes, relevant to regional and global employment markets? If yes, provide details of such programme and the beneficiaries.**

Teachers encourage students to be computer literate and the college career counselling Cell teaches communication skills, creates motivation to enhance knowledge, develop their personalities for regional and national/global employability. A language lab has been set up to improve their communication skills and their command over English.

**1.2.6 Does the University provide for the flexibility of combining the conventional face-to-face and Distance Mode of Education for students to choose the courses/combination of their choice? If yes, how does the institution take advantage of such provision for the benefit of students?**

The institution does not have any such provision.

### **1.3 CURRICULUM ENRICHMENT**

**1.3.1 Describe the efforts made by the institution to supplement the University's Curriculum to ensure that the academic programmes and Institution's goals and objectives are integrated?**

The objectives and goals are integrated in the academic programme. The members of Board of Studies put forward their suggestions regarding revision of syllabus according to changing needs. The College also supplements by taking up different literary and cultural activities, holds discussions and debates in classrooms and

through programmes of NSS and YRC, thereby integrating the goals and objectives adequately.

**1.3.2 What are the efforts made by the institution to enrich and organize the curriculum to enhance the experiences of the students so as to cope with the needs of the dynamic employment market?**

The idea is to create students who can face the challenges of the changing world. Career counseling and computer literacy programmes help in personality development, participate in community service, and face the dynamics of the job market.

**1.3.3 Enumerate the efforts made by the institution to integrate the cross cutting issues such as Gender, Climate Change, Environmental Education, Human Rights, ICT etc., into the curriculum?**

The College follows the course designed by the Utkal University. Environmental studies is an important part of curriculum. Other than normal courses, Awareness programmes through guest lecturers, debate and discussions, seminars on gender, climate change and environmental issues are organized for students. The institution also offers courses like PGDCA, CCP, DCA etc. under ICT to enhance computer literacy among students.

**1.3.4 What are the various value-added courses/enrichment programmes offered to ensure holistic development of students?**

Career counseling programmes are conducted to acquaint students on career options. NCC and self defence programmes for women intend to teach life skills. Active Community orientation is done through YRC and NSS units. All these ensure moral and ethical awareness among students.

**1.3.5 Citing a few examples enumerate on the extent of use of the feedback from stakeholders in enriching the curriculum?**

The Curriculum design is done by Utkal University. The teachers represented from our college as members of Board of studies at the University level communicate the feedback of students, senior teachers and other stake holders to the University to enrich the curriculum.

**1.3.6 How does the institution monitor and evaluate the quality of its enrichment programmes?**

Monitoring of various enrichment programmes are continuously done by officers in charge taking the advice of Principal as and when required. Besides feedback of students, parents and local eminent people are also taken into consideration.

#### **1.4 FEEDBACK SYSTEM**

##### **1.4.1 What are the contributions of the institution in the design and development of the curriculum prepared by the University?**

Design and development of curriculum is the prerogative of Utkal University. So the college has no major roles to play. However, some inputs are given by members who are a part of Board of studies for the intellectual development of curriculum.

##### **1.4.2 Is there a formal mechanism to obtain feedback from students and stakeholders on Curriculum? If yes, how is it communicated to the University and made use internally for curriculum enrichment and introducing changes/new programmes?**

The feedback of students and stake holders is taken through an internal and informal mechanism for enrichment of curriculum. Higher Authorities of the Government visit and review academic programmes at regular intervals and improvement is done according to their observations.

##### **1.4.3 How many new programmes/courses were introduced by the institution during the last four years? What was the rationale for introducing new courses/programmes?**

Several new courses creating opportunities for many bright students have been introduced. P.G courses in Odia, +3 Science and Commerce streams with honours in major physical sciences like Physics, Chemistry, Mathematics, Geology, Biological sciences like Botany, Zoology as well as +3 Commerce stream with Accountancy honours and management honours has broadened scope of academic excellence and employment opportunities .

The rationale behind introducing new courses is to give better opportunities for studies as well as career placements. A degree in science has attracted a lot of sincere students who add to the academic ambience of this college. It is indeed a boost to the institution.

##### **Any other relevant information regarding curricular aspects which the college would like to include.**

The College would like to include the followings subjects in its curriculum

1. B.Ed programme (For which the proposal has already been sent)
2. Integrated MBA
3. Subjects like Psychology, Anthrpology, Stasistics and Geography etc can be included as they are in demand among the students.
4. Vocational courses like office management and travel management, horticulture will be offered as elective subjects from the coming session.

## CRITERION-II

### TEACHING-LEARNING AND EVALUATION

#### 2.1 STUDENT ENROLLMENT AND PROFILE

##### 2.1.1 How does the College ensure publicity and transparency in the admission process?

To ensure effectiveness and transparency, the admission process is centrally done through Student Academic Management System (SAMS) monitored by Department of Higher Education, Government of Odisha. Students apply online/offline through common application form and are selected strictly on the basis of merit and reservation according to the Govt. norms. The College-wise merit list & cut-off marks are accessible online. The College provides information regarding admission in its website and college notice board further contact numbers of Principal, OIC and person concerned associated with admission are made available to respond to queries.

##### 2.1.2 Explain in detail the criteria adopted and process of admission (Ex. (i) merit (ii) common admission test conducted by state agencies and national agencies (iii) combination of merit and entrance test or merit, entrance test and interview (iv) any other) to various programmes of the institution.

E-admission process of UG courses is done by strictly following the rules given by the Department Of Higher Education, Govt of Odisha. For admission into UG programme the criteria is merit i.e percentage of marks in the last qualifying exam which is +2, and weightage and reservation according to the Govt norms. The College manages admission into PG courses (Odia & Education) at its level based on merit.

##### 2.1.3 Give the minimum and maximum percentage of marks for admission at entry level for each of the programs offered by the college and provide a comparison with other colleges of the affiliating University within the city/district.

For UG programmes in Arts and Science streams, the cut off percentage of marks for General, SC and ST categories vary from academic session to session. The last four years cut off percentages of marks are as under:

- Desirous students apply through a common application form (CAF) online through [www.dheorissa.in](http://www.dheorissa.in). Students are selected as per the merit list given by Govt and as per Govt norms on reservation and weightages.



## CUT-OFF PERCENTAGE OF MARKS

	Programmes	2011-12			2012-13			2013-14			2014-15		
		GEN	SC	ST	GEN	SC	ST	GEN	SC	ST	GEN	SC	ST
<b>U G</b>	Arts	53.50	50.00	53.15	54.50	48.83	47.67	53.83	48.67	45.33	54.17	41.83	44.00
	Physical Science	-	-	-	-	-	-	59.5	46.00	42.16	75.33	71.50	63.67
	Biological Science	-	-	-	-	-	-				70.50	63.67	60.00
	Commerce	-	-	-	-	-	-	50.5	35.00	35.00	63.87	54.17	41.67
<b>P G</b>	Education (Self-finance)	64.87	61.62	NIL	66.00	57.75	61.00	70.12	63.62	NIL	70.37	68.25	NIL
	Odia	-	-	-	-	-	-	-	-	-	56.62	60.00	57.87

\* Physical Science, Biological Science, Commerce programmes commenced from the session 2013-14.

\* P.G in Education (Self-financing) commenced from the session 2011-12

\* P.G in Odia programmes commenced from the session 2014-15

### **2.1.4 Is there a mechanism in the institution to review the admission process and student profile annually? If 'Yes' what is the outcome of such an effort and how has it contributed to the improvement of the process?**

The College reviews its Admission process and students profile at meetings conducted by the Principal and members of Admission Committee at regular intervals.

### **2.1.5 Reflecting on the strategies adopted to increase/improve access for following categories of students, enumerate on how the admission policy of the institution and its student profiles demonstrate/reflect the National Commitment to diversity and inclusion.**

#### **Women:**

As per Govt. rule, a tuition fee for girl students is exempted.

#### **SC/ST:**

Reservation in admission of SC/ST candidates as per Govt. rule is strictly followed, tuition fees waived, and scholarship are ensured.

#### **Any other:**

Provision for Reservation is available for physically/orthopaedically handicapped, ex-servicemen, serving defence personnel, children of

martyrs and odia living in neighbouring states. Weightage in admission is also given to NCC, NSS, Rover & Rangers and sports and games as per Govt guidelines. Seats are also reserved for the students from outside the state of Odisha/Union territory of India.

**2.1.6 Provide the following details for various programmes offered by the institution during the last four years and comment on the trends. i.e. reasons for increase/decrease and actions initiated for improvement.**

The details for various programmes offered by the institution during the last four years are as follows.

<b>PROGRAMMES</b>	<b>NUMBER OF APPLICATIONS</b>	<b>NUMBER OF STUDENTS ADMITTED</b>	<b>DEMAND RATIO</b>
Arts: 2011-12	1476	254	<b>5.8 : 1</b>
Arts: 2012-13	1571	252	<b>6.2 : 1</b>
Arts: 2013-14	1381	260	<b>5.3 : 1</b>
Arts :2014-15	1897	314	<b>6 : 1</b>
<i>Science: 2013-14</i>			
Physical Science	319	127	<b>2.5 : 1</b>
Bio-logical Science			
<i>Science :2014-15</i>			
Physical Science	1773	109	<b>26.1 : 1</b>
Bio-logical Science	1078		
Commerce: 2013-14	260	128	<b>2 : 1</b>
Commerce :2014-15	1136	137	<b>8.2 : 1</b>
PG in Education (Self-financing)			
2011-12	31	16	<b>1.9 : 1</b>
2012-13	64	16	<b>4 : 1</b>
2013-14	72	16	<b>4.5 : 1</b>
2014-15	54	16	<b>3.3 : 1</b>
PG in Odia 2014-15	30	16	<b>1.8 : 1</b>

**2.2 CATERING TO STUDENT DIVERSITY**

**2.2.1 How does the institution cater to the needs of differently abled students and ensure adherence to government policies in this regard?**

The college follows all the governmental policies in fulfilling the needs of the differently abled students. They are given scholarships, extra time and writer for writing the examinations per the rules and regulation laid down by the

Government/University. The infrastructure facilitates unhindered mobility and accessibility of these students.

**2.2.2 Does the institution assess the student's needs in terms of knowledge and skills before the commencement of the programme? If yes, give details on the process.**

Before the commencement of the programme an orientation/counseling is held. During the session the students are given information regarding subjects, rules and regulation of the institution and other relevant information. The students are allowed to express their needs and share their views. During the programme knowledge and skill assessment is done by the teachers and the authority from time to time.

**2.2.3 What are the strategies adopted by the institution to bridge the knowledge gap of the enrolled students (Bridge/Remedial/Add on/Enrichment Courses etc.) to enable them to cope with the programme of their choice?**

The following strategies are adopted by the institution to bridge the knowledge gap of the enrolled students so that they can cop with the programme of their choice :

- The areas of weakness and causes thereof are identified.
- Remedial teaching classes are arranged accordingly.
- Students are encouraged to clear their doubts.
- Assignments are given, evaluated and feedback is given to them regularly.
- Communicative English classes are taken to enhance their command over spoken english.
- Computer courses are also provided as addon courses.

**2.2.4 How does the college sensitize its staff and students on issues such as Gender, inclusion, environment etc.?**

Regular meetings, workshops seminars, awareness programmes are organized for Staff & Students to sensitize them on issues like gender inclusion, environment etc. Some staff members have attended workshops and seminars on such issues from time to time. They, inturn, share information and lessons learnt among the staff and students.

**2.2.5 How does the institution identify and respond to special educational /learning needs of advanced learners?**

- Teachers identify the advanced learners early through their class performance and participation in the teaching-learning process.
- Such students are given additional attention and encouragement through counseling, provision of study materials, reference books etc.
- They are encouraged to use the library often and referred to journals, magazines and websites.
- To develop their potentiality, they are motivated to participate in debate, quiz, essay, music, sports and other such competitions conducted at the college, University and State levels.
- They are encouraged to express their creative talents by contributing articles for college magazine and departmental wall magazine.

**2.2.6 How does the institute collect, analyze and use of the data and information on the academic performance (through the programme duration) of the students at risk of drop out. (Students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections etc. who may discontinue their studies if some sort of support is not provided)?**

The teachers in their sincere endeavor to develop the competence of students, analyze and assess their academic performances through different examinations from time to time. Along with completion of the course, the comprehension and understanding is also given equal importance. Extra classes are arranged for them along with individual counseling session with such sessions.

## **2.3 TEACHING-LEARNING PROCESS**

**2.3.1 How does the college plan and organize the teaching learning and evaluation schedules? (Academic calendar, teaching plan, evaluation blue print, etc.).**

The College follows a common academic calendar issued by the DHE. At the beginning of each academic session, this calendar is used for planning all academic activities including classes, exams, form fill up etc. This calendar helps the teachers to plan the teaching pattern with regard to lessons, number of classes required to complete the courses. A lesson plan-cum-progress register is maintained by each staff member of all depts. The HOD and the Principal monitor this monthly. The exam schedule and form fillups and other related activities are also notified to the students.

### **2.3.2 How does IQAC contribute to improve the teaching-learning process?**

The Objective of IQAC is to ensure quality education. It helps the teacher to improve their teaching skills and effectiveness is judged by assessing student outcome.

### **2.3.3 How is learning made more student-centric? Give details on the support structures and systems available for teacher to develop skills like interactive learning, collaborative learning and independent learning among the students?**

The Classroom technique used in this institution is based on interaction. The students are encouraged to clear the doubt by asking and also by participating through their own inputs. Each department has seminar classes incorporated in their time table. Such seminars provide opportunities for collaborative learning on a subject related contemporary topic. Students are given assignments which they have to complete independently by referring to relevant study materials.

### **2.3.4 How does the institution nurture critical thinking, creative and scientific temper among the students to transform them into lifelong learners and innovators?**

The Science & Environmental society of our college encourages students to participate in project work using their creative talents. Students accompanied by teachers also visit Science Park, museums & research laboratories to help trigger innovative spirit & scientific temper which will transform them into lifelong learners and innovators. The College also organizes seminars, group discussions & various literary competitions such as debates, quiz and essays etc. to promote creative thinking. The idea is to nurture students who are rational, communicative and analytical.

### **2.3.5 What are technologies and facilities available and used by the faculty for effective teaching? Eg: Virtual laboratories, e-learning-resources from National Programme on Technology Enhanced Learning (NPTEL) and National Mission on Education through Information and Communication Technology (NME-ICT), open educational resources, mobile education etc.**

The College has no such facility as of now but has plans of requesting the Govt. for opening such facilities in the future.

### **2.3.6 How are the students and faculty exposed to advanced level of knowledge and skills (blended learning, expert lectures, seminars, workshops etc.)?**

Departmental Seminars are held wherein resource persons are invited to deliver lecture to students and faculties. Teachers are also encouraged to attend the State and National level seminars/workshops for the knowledge enhancement. They also attend refresher courses and orientation programmes to upgrade their academic abilities.

**2.3.7 Detail (process and the number of students/ benefited) on the academic, personal and psycho-social support and guidance services (professional counseling/ mentoring/ academic advice) provided to students?**

Academic Bursars in science, arts, commerce are available to sort out academic-related problems of students. Proctorial classes are held to guide the students and solve their problems as far as possible. Counseling being an important part of teaching, our teachers act as counselors and try to help the students in time of difficulties. The counseling cell organizes talks & counseling presentation by inviting professionals & trained counselors to interact with the students

**2.3.8 Provide details of innovative teaching approaches/ methods adopted by the faculty during the last four years? What are the efforts made by the institution to encourage the faculty to adopt new and innovative approaches and the impact of such innovative practices on student learning?**

The innovative teaching approach adopted by the faculty has changed from traditional teacher-centric classroom teaching to interactive teaching methods. The teachers encourage students to participate in classroom discussions. A teacher use PowerPoint method for classroom teaching and also motivates students for power point seminar presentations. Further they also take them on subject related field trips for practical experience.

The teachers identify the advance and weaker students through their performance and participation in the classroom & accordingly develop appropriate strategy to teach them. Question Bank with model answers is also available for the students. The institute provides all support to the teachers to motivate them to implement these innovative approaches/method successfully. These approaches not only encourage teachers but also create motivation and involvement among students to a great extent.

**2.3.9 How are library resources used to augment the teaching-learning process?**

Students are encouraged to refer to reference books, periodicals, journals and other literatures available in library to upgrade their knowledge. The treasure of library is also open to teachers to enhance their learning. Our college library also

has an IT Zone which provides internet browsing facility for the students and teachers in addition to the available resources.

**2.3.10 Does the institution face any challenges in completing the curriculum within the planned time frame and calendar? If yes, elaborate on the challenges encountered and the institutional approaches to overcome these.**

No challenges are faced. The teachers complete the curriculum within the planned time frame given by the common academic calendar, i.e month of february.

**2.3.11 How does the institute monitor and evaluate the quality of teaching-learning?**

Lesson plan-cum-progress register is maintained by each staff member in all departments which is verified monthly by the HODs & Principal. The Principal also visits classes to ensure quality delivery. Feedback is also taken from students from time to time to evaluate teaching-learning. In addition quality issues are taken up for discussion in the regular staff meetings.

**2.4 TEACHER QUALITY**

**2.4.1 Provide the following details and elaborate on the strategies adopted by the college in planning and management (recruitment and retention) of its human resource (qualified and competent teachers) to meet the changing requirements of the curriculum.**

Government is the appointing authority of teachers and they are recruited on the recommendations of the Odisha Public Service Commission. However the College appoints qualified guest lecturers as and when required in a systematic manner after assessing the work load and competencies required. Based on such assessments applications are invited through open advertisements. Selection is made on the basis of career, experience and interview performance. Government provides the funds for the retention of these teachers. This recruitment of qualified and competent teachers along with the existing faculty successfully meet the changing requirements of the curriculum.

Highest qualification	Professor		Associate Professor/Reader		Assistant Professor/Lecturer		Total
	Male	Female	Male	Female	Male	Female	
<b>PERMANENT TEACHERS</b>							
D.Sc/D.Litt.					01	-	01
Ph.D			05	09	08	01	23
M.Phil			03	04	04	02	13
PG			11	19	10	03	43

<b>TEMPORARY TEACHERS</b>							
Ph.D							
M.Phil							
PG							
<b>PART-TIME TEACHERS</b>							
Ph.D					-	02	02
M.Phil					01	08	09
PG					06	16	22

**2.4.2 How does the institution cope with the growing demand/scarcity of qualified senior faculty to teach new programmes/ modern areas (emerging areas) of study being introduced (Bio-technology, IT, Bio-informatics etc)? Provide details on the efforts made by the institution in this direction and the outcome during the last three years.**

Experienced and qualified teachers to teach new programmes are a part of the college faculty. Science and Commerce with honours were introduced from the session 2013-14 in our college and PG programme in Odia is introduced in the current session. The existing five numbers of faculty of department of Odia manage the PG classes at present.

#### **TOTAL NUMBER OF GUEST FACULTIES**

<b>PROGRAMMES</b>	<b>SESSIONS</b>		
	2012-13	2013-14	2014-15
UG			
Arts	10	07	05
Science	03	12	14
Commerce	02	01	03

**2.4.3 Providing details on staff development programmes during the last four years elaborate on the strategies adopted by the institution in enhancing the teacher quality.**

a) Nomination to staff development programmes.

	<b>YEAR</b>	<b>ATTENDED</b>
<b>Refresher Course</b>	2011-12	3
	2012-13	1
	2013-14	9
	2014-15	5
HRD Programmes	-	-
<b>Orientation Programmes</b>	2011-12	-
	2012-13	-
	2013-14	-
	2014-15	1
Staff Training conducted	-	-



by Universities		
Staff Training conducted by other Institutions	2013-14	1
<b><i>Summer/Winter Schools, Workshops etc.</i></b>	2011-12	3
	2012-13	1
	2013-14	5
	2014-15	5

**b) Faculty Training Programmes organized by the institution to empower and enable the use of various tools and technology for improved teaching learning.**

- Teaching learning methods/approaches
- Handling new curriculum
- Content/knowledge management
- Selection, development and use of enrichment materials
- Assessment
- Cross cutting issues
- Audio Visual Aids/multimedia
- OER's
- Teaching learning material development, selection and use

The college itself has not organized any faculty training programme. However, the Principal and senior faculty members share their experiences of improved teaching-learning methods received from their participation in various forums organized by the Govt. & Governmental agencies regularly. The objective is to create a vibrant academic environment. Thereby the teachers are also encouraged to attend refresher courses and orientation programmes to adapt the new learning techniques.

**c) Percentage of faculty**

- Invited as resource persons in workshops / Seminars / Conferences organized by external professional agencies : 5%
- Participated in external Workshops / Seminars / Conferences recognized by national / international professional bodies : 45%
- Presented papers in workshops / Seminars / Conferences conducted or recognized by professional agencies : 20%

**2.4.4 What policies / systems are in place to recharge teachers? (eg:providing research grants, study leave, support for research and**

**academic publications, teaching experience in other national institutions and specialized programmes, industrial engagement etc.)**

The Department of Higher Education, Government of Odisha is the appointing authority as well as the granting authority of teachers for study leave, research activities and visiting institutions for gaining experience. The College research committee encourages and co-ordinates teachers to prepare projects and apply for research grants. An environment is created to encourage teachers to write for national and international journals.

**2.4.5 Give the number of faculty who received awards / recognition at the state, national and international level for excellence in teaching during the last four years. Enunciate how the institutional culture and environment contributed to such performance/achievement of the faculty.**

- NONE

**2.4.6 Has the institution introduced evaluation of teachers by the students and external Peers? If yes, how is the evaluation used for improving the quality of the teaching-learning process?**

Yes, Feedback is taken from students before the end of the academic session to assess teacher effectiveness. This feedback is shared with the staff members by the Principal and necessary advice is given for improving the quality of the teaching-learning process. Parents visiting the campus to meet the principal in relation to different problems. Besides resolving their problems they are advised to bestow their personal attention on the academics of their wards at home. This effectively helps in maintaining a conscious and healthy academic atmosphere. Moreover regular departmental meetings are also conducted to improve the teaching techniques.

## **2.5 EVALUATION PROCESS AND REFORMS**

**2.5.1 How does the institution ensure that the stakeholders of the institution especially students and faculty are aware of the evaluation process?**

- Copies of the syllabus are given to the students and the teachers to make them acquainted with structure of the course and examination system.
- Students are made aware of the different examination and evaluation system as per University norms.

**2.5.2 What are the major evaluation reforms of the university that the institution has adopted and what are the reforms initiated by the institutions on its own?**

- The evaluation and examination processes are fully governed by University rules and regulations. As per the University norms College conducts examination at the end of each academic session which makes it compulsory for all the students to get promoted to the next year.
- Continuous evaluation to assess the level of comprehension and understanding of the curriculum is done periodically. As per the University norms, students have to qualify in the test examinations to become eligible to sit in the final examination. The College has an examination section comprising of senior faculties to ensure a foolproof and effective conduct of all examinations.
- The College teachers are appointed as question setters by the University. Our institution acts as valuation centre. The entire process is co-ordinated by the college as per the guidelines set by the University.

**2.5.3 How does the institution ensure effective implementation of the evaluation reforms of the University and those initiated by the institution on its own?**

As affiliated to Utkal University, our institution ensures effective implementation of the evaluation reforms of the university. After the publication of results, a review meeting with the HODs and the staff members of all departments is convened to assess the performance of students. Depending on the outcome of the review meeting, steps are suggested for all staff members to follow to improve the academic performance of the students in the next examinations. In addition the results are also communicated to the students for improvement at their level.

**2.5.4 Provide details on the formative and summative assessment approaches adopted to measure student achievement. Cite a few examples which have positively impacted the system.**

Both teachers and students have been benefited because of formative and summative assessment approaches. Formative assessment helps teachers to create appropriate lessons activities for students and finetune their teaching methods. Students are encouraged to focus on detailed content and quality information. They can easily relate class room learning with real life situations. This helps both students and teachers to monitor their progress. Summative approaches consists of University examinations conducted after the end of each academic session which help to assess the academic performance of the students.

These approaches have paved the way not only for greater interest, involvement and participation in students, but also motivate our teachers to be more interactive and use innovative teaching methods in the teaching-learning process. As a result the academic performance of the students shows steady improvement over the past years.

**2.5.5 Detail on the significant improvements made in ensuring rigor and transparency in the internal assessment during the last four years and weightages assigned for the overall development of students (weightage for behavioral aspects, independent learning, communication skills etc.)**

University has not introduced internal assessment in the Affiliating Colleges.

**2.5.6 What are the graduate attributes specified by the college/affiliating University? How does the college ensure the attainment of these by the students?**

The college ensures the following graduate attributes.

- Students should have a good moral value and sense of humanity.
- They should have socio-economic awareness
- They should be politically conscious so that they are not wrongly motivated
- They should have a basic knowledge base
- They should have scientific temperament and sense of rationality
- Should have a sense of Punctuality, Sincerity, Commitment and Courage.
- They should be academically inclined and have a research mindset.
- They should have a sense of patriotism and fraternity.

These graduate attributes are achieved through continuous interaction in the classroom, during proctorial classes, one-to-one interaction between teachers and students. These are also attained by students through their participation in extra curricular activities such as NCC, NSS, YRC activities.

**2.5.7 What are the mechanisms for redressal of grievances with reference to evaluation both at the college and University level?**

At the college level the grievances of the students are registered within a stipulated time period after the publication of results and forwarded to the controller of examinations of Utkal University for redressal. The grievances are also forwarded online to the section concerned so that the process saves time. The University makes available to the students photocopies of the evaluated answer

scripts whenever needed on depositing requisite fees. The college acts as a facilitator in the entire process of grievance redressal.

## 2.6 STUDENT PERFORMANCE AND LEARNING OUTCOMES

### 2.6.1 Does the college have clearly stated learning outcomes? If yes, give details on how the students and staff are made aware of these?

The Students are communicated at the induction meetings at the beginning of the session about the learning outcomes and through interaction throughout the session.

### 2.6.2 Enumerate on how the institution monitors and communicates the progress and performance of students through the duration of the course/ programme? Provide an analysis of the student's results/ achievements (Programme/course wise for last four years) and explain the differences if any and patterns of achievement across the programmes/courses offered.

The college conducts test examinations before final examinations are held each year for a three year degree course. Tabulation of results is done by our teachers and results are notified to the students in the college notice board.

The final university examinations are held as per the university examinations schedule and results are published by the university, which are available online. The marksheets and certificates received from the university are given to the students at the college level.

YEAR	APPEARED	PASS	FAIL	1 <sup>ST</sup> CLASS
2012 (Arts)	222	197	25	50
2013 (Arts)	219	205	14	52
2014 (Arts)	217	174	43	48
2015 (Arts)	226	205	21	49

### 2.6.3 How are the teaching, learning and assessment strategies of the institution structured to facilitate the achievement of the intended learning outcomes?

To achieve intended learning outcomes, some of the teaching, learning and assessment strategies are :

- Classroom teaching is interactive and student-centric.
- Collaborative learning as well as Independent learning are encouraged.
- Both formative and summative techniques are used for assessment.

**2.6.4 What are the measures/ initiatives taken up by the institution to enhance the social and economic relevance (student placements, entrepreneurship, innovation and research aptitude developed among students etc.) of the courses offered?**

- The placement and career counseling cell looks after career prospects of students
- Teachers provide information and guidance regarding available career options.
- Research aptitude is encouraged through departmental seminars and project works

**2.6.5 How does the institution collect and analyze data on student performance and learning outcomes and use it for planning and overcoming barriers of learning?**

The head of the institution convenes staff council meeting to discuss strategies to overcome barriers of learning after the publication of university results. Through student's feedback mechanisms, the learning outcomes are also analysed and put to practice according to the changing needs.

**2.6.6 How does the institution monitor and ensure the achievement of learning outcomes?**

The Principal supervises at regular intervals the teaching mechanism and ensures that the targets are achieved. The learning outcome is assured through feedback mechanisms and participatory techniques.

**2.6.7 Does the institution and individual teachers use assessment / evaluation outcomes as an indicator for evaluating student performance, achievement of learning objectives and planning? If yes, provide details on the process and cite a few examples.**

The teacher-students relationship in the College is such that every student's behavior both inside and outside the class is observed carefully. Absenteeism is strictly notified and rectification is done by personally contacting Student's guardians. The teacher not only teaches but also ensures conceptual clarity, comprehension and values like punctuality, honesty and integrity.

- The College strives to create a healthy teacher-student relationship
- Attention is paid to the academic needs of the students.
- Soft skills development is encouraged.
- The College has taken an initiative to create an environment which instils moral and spiritual value along with academic excellence.

- Self defense and employability skills are also encouraged among the students.
- A congenial and a student friendly environment is created for constructive learning.
- The students with learning disabilities are identified by the teachers and special attention is given to them in remedial classes thereby making learning quite easier for them.

The above mentioned processes contribute to creating a congenial and conducive learning hub.

The objective of the college is to give society human beings who are not only conscious of social and moral values, rational amidst adversities but also productive.

**Any other relevant information regarding Teaching-Learning and Evaluation which the college would like to include.**

## CRITERION – III

### RESEARCH, CONSULTANCY AND EXTENSION

#### 3.1 PROMOTION OF RESEARCH

##### 3.1.1 Does the institution have recognized research center/s of the affiliating University or any other agency/ organization?

It is yet to be recognized as a research centre. However, the institution has actively collaborated with the institute of Physics for science students & University of Culture for Arts students. Some of the faculty members of the college are guiding research scholars for their M.Phil & Ph.D degree. The Commerce department of Rajdhani College has been collaborating with the institute of Chartered Accountant of India, Bhubaneswar chapter, Institute of Cost and works Accountants of India, Bhubaneswar chapter and Department of Business Administration, Utkal University for higher studies of commerce students.

##### 3.1.2 Does the institution have a research committee to monitor and address the issues of research? If so, what is its composition? Mention a few recommendations made by the committee for implementation and their impact.

Yes, there is a research committee to facilitate and monitor research programmes of the college. The research committee comprises Principal as chairperson and seven senior teachers.

##### Recommendations

- Government should provide funds regularly for conducting minor research projects.
- Teachers should be provided with more opportunities to pursue research activities.
- A research journal needs to be published annually in the college.
- Every teacher should be encouraged to publish at least one research article every year

##### 3.1.3 What are the measures taken by the institution to facilitate smooth progress and implementation of research schemes/projects?

The institution has taken the following steps to facilitate smooth progress and implementation of research projects.

- It provides autonomy to the Principal investigator



- The college depends upon Government agency and UGC to provide resources.
- It provides available infrastructure and human resource to the investigator.
- It reduces teaching load from the investigator.
- It supports the investigator in terms of technology and information needs.
- Auditing system is an open ended one for the funding agencies to audit.
- Teachers having M.Phil, Ph.D, D.Sc./D.litt. Degrees are requested to provide at least one hard copy/soft copy of the research work to the library.

#### 3.1.4 What are the efforts made by the institution in developing scientific temper and research culture and aptitude among students?

The institution is trying its best to develop scientific temper, research culture and aptitude among students. They are encouraged to participate in seminars organized by different departments and present their papers. It has also linkages with various research institutions/University like Institute of Physics, Regional Plant Resource centre, Institute of Chartered Accountancy.

#### 3.1.5 Give details of the faculty involvement in active research (Guiding student research, leading research projects, engaged in individual/ collaborative research activity, etc.)

SL NO.	NAME AND DESIGNATION	TITLE OF THE TOPIC	FUNDING AGENCY
1.	Dr. Narayan Sethi, Reader in Odia (Guiding four Research Scholars)	I. Rabindra Mandapara Mancha Parampara o Pratinidhi Shreniya Natyakara – General II. Purbanchala Odisha ra rangamancha o soukhin natya sanstha – JRF III. Binapani Mohanty o Mannu Bhandarinka Katha sahitya ra tulanatanaka bisleshana - JRF IV. Swadhinata Parabarti mith dharma odia o hindi nataka	Self

		– JRF (Place of Research Work of the above 4 scholars is P.G Dept. of Odia, BBSR)	
2.	Dr. Akshaya Lenka, Reader in Sociology	<ul style="list-style-type: none"> <li>• Watershed, Utkal University</li> <li>• Women leadership in Rural India, Utkal University</li> </ul>	Self
3.	Dr. Sashi Bhusan Behera, Reader in Sanskrit	A literary and devotional study of Sri Tukaram Charitam under Sri Jaggannath Sanskrit Viswa Vidyalaya	Self
4.	Dr. Debashis Patra, Lecturer in Odia	I. Bharatiya Santha Sahitya Parampara re odia Natya Sampradaya o sahitya The above scholar submitted the synopsis under U.U of Culture, BBSR	Self

**3.16 Give details of workshops/training programmes/sensitization programmes conducted/organized by the institution with focus on capacity building in terms of research and imbibing research culture among the staff and students.**

The college has not organized any workshop/training programme/sensitization programme which would have focused on capacity building in terms of research and imbibing research culture among the staff and students. However, in future, the college has plans to organize such programmes/activities for capacity building.

**3.1.7 Provide details of prioritized research areas and the expertise available with the institution.**

No such areas are prioritized. In future, priority will be given to available opportunities basing on availability of experts in different fields.

**3.1.8 Enumerate the efforts of the institution in attracting researchers of eminence to visit the campus and interact with teachers and students.**

The institution has made a lot of effort in attracting researchers of eminence to visit the campus from time to time. Most of the departments invite experts regularly from outside to deliver talks and interact with teachers and students particularly in Departmental Seminars.

**3.19 What percentage of the faculty has utilized Sabbatical Leave for research activities? How has the provision contributed to improve the quality of research and imbibe research culture on the campus?**

Nil, Government has no provision for such leave for under graduate colleges.

**3.1.10 Provide details of initiatives taken by the institution in creating awareness/advocating/transfer of relative findings of the institution and elsewhere to students and community (lab to land).**

No such initiative has yet been taken. However, plan is there to generate awareness among students' community.

## **3.2 RESOURCE MOBILIZATION OF RESEARCH**

**3.2.1 What percentage of the total budget is earmarked for research? Give details of major heads of expenditure, financial allocation and actual utilization.**

As the College is a Govt College, there is no earmarked budgetary provision for research.

**3.2.2 Is there a provision in the institution to provide seed money to the faculty for research? If so, specify the amount disbursed and the percentage of the faculty that has availed the facility in the last four years?**

The College has no such provision.

**3.2.3 What are the financial provisions made available to support student research projects by students?**

As it is an undergraduate college, there is no such provision.

**3.2.4 How does the various departments/units/staff of the institute interact in undertaking inter-disciplinary research? Cite examples of successful endeavours and challenges faced in organizing inter-disciplinary research.**

Inter-disciplinary research is not undertaken because of financial constraints.

### 3.2.5 How does the institution ensure optimal use of various equipment and research facilities of the institution by its staff and students?

To undertake research projects the staff and students refer books, and journals available in the college library. If required, they use various equipments available in the college.

### 3.2.6 Has the institution received any special grants or finances from industry or other beneficiary agency for developing research facility? If yes, give details.

No

### 3.2.7 Enumerate the support provided to the faculty in securing research funds from various funding agencies, industry and other organizations. Provide details of ongoing and completed projects and grants received during the last four years. : NIL

During the last four years, there was no proposal of research which was put before the research committee for approval.

Name of the project	Duration Year From To	Ttitle of the Project	Name of the funding agency	Total grant		Total grant recieved till date
				Sanctioned	Received	
Minor Projects						
Major Projects						
Interdisciplinary projects						
Industry sponsored						
Student's research projects						
Any other (Specify)						

## 3.3 RESEARCH FACILITIES

### 3.3.1 What are the research facilities available to the students and research scholars within the campus?

Undergraduate students are curriculum-centric. There is no provision for conducting research activities in the curriculum design. However, for completion of project work, the Honours students refer college library, laboratory and internet facility.

**3.3.2 What are the institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researchers especially in the new and emerging areas of research?**

As it is an undergraduate college, there is no scope of creating infrastructure facilities to meet the needs of researchers especially in the new and emerging areas of research.

**3.3.3 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facilities? If yes, what are the instruments/facilities created during the last four years.**

No

**3.3.4 What are the research facilities made available to the students and research scholars outside the campus/other the campus/other research laboratories?**

The students are getting research facilities and knowledge from other institutions such as

- a) Pathani Samant Planetorium, Bhubaneswar
- b) State Mahatab Library, Bhubaneswar
- c) SC & ST research institute, Bhubaneswar
- d) Utkal University of Culture, Bhubaneswar
- e) Institute of Physics, Bhubaneswar

**3.3.5 Provide details on the library/information resources centre or any other facilities available especially for the researchers?**

The College is providing library facilities to the students to conduct project work on various issues/areas. There are about 31883 books in the college library. In addition to this, major daily newspapers and journals are also made available in the library reading room.

Information Resource centre is in the process of being functional.

**3.3.6 What are the collaborative research facilities developed/created by the research institutes in the college. For example, Laboratories, library, instruments, computers, new technology etc.**

No such collaborative research facilities is developed/created by the research institutes in the college.

### 3.4 RESEARCH PUBLICATIONS AND AWARDS

#### 3.4.1 Highlights the major research achievements of the staff and students in terms of:

- Patents obtained and filed : NIL
- Original research contributing : NIL
- Research studies or Surveys : NIL
- Research inputs contributing : NIL

#### 3.4.2 Does the institute publish or partner in publication of research journal(s)? If yes, indicate the composition of the editorial board, publication policies and whether such publication is listed in any international database?

No

#### 3.4.3 Give details of publications by the faculty and students: Provide details (if any)

Publication per faculty	:	02
Number of papers published by faculty & Students	:	NIL
No. of Publication	:	71
Monographs	:	NIL
Chapter in Books	:	41
Books edited	:	04
Books with ISBN/ISSN Numbers with details of	:	26
Citation Index	:	NIL
SNID	:	NIL
SJR	:	NIL
Impact Factor	:	NIL
H-Index	:	NIL

SI No.	Name & Designation	Books with ISBN/ISSN number
1.	Dr. Gangadhar Nayak Reader in Commerce	<ul style="list-style-type: none"><li>• Human resource management in small scale industries Anmol Publication Pvt. Ltd., ISBN- 978-81-261-4643-7</li><li>• Corporate Social Responsibilities and Industrialisation (2009) Dominant Publishers and Distributors, New Delhi ISBN- 817888-673-1</li></ul> <i>Articles</i> – Corporate Social Responsibility – A Mission : A Study

		<p>in NALCO</p> <ul style="list-style-type: none"> <li>• Micro Finance and Rural Development in India (2008) New Century Publications, New Delhi ISBN-978-81-7708-187-9 <i>Articles</i> – “Micro Credit through Self Help Groups</li> <li>• Right to Information (RTI) and Rural Development in India, 2009 New Century Publications , New Delhi ISBN- 978-81-7708-214-2 <i>Articles</i> – RTI and the Changing face of Rural India</li> <li>• Regional Rural Banks and Agricultural Development (2008) Dominant Publishers and Distributors , New Delhi ISBN-81-7888-517-4 <i>Articles</i> – Productivity of RRBs credit for Articles - Agriculture and Allied Activities at the Crossword – A Case Study</li> </ul>
2.	Dr. Debashis Patra Lecturer in Odia	<ul style="list-style-type: none"> <li>• Kichhi Katha Kichhi Byatha ISBN-81-7586-090-X Odia Sahitya Academy</li> <li>• Malkangir parichaya ISBN-81-7261052-2 Sanshrita Prakashani</li> <li>• Mudulipada ra loke ISBN-81-901440-3-0 Sanshrita Prakashani</li> <li>• Sahitya Chyanika ISBN-81-901440-4-9 Sanshrita Prakashani</li> <li>• Adhunka Utara Adhunka ISBN-81-69881-55-2 Dibya Prakashani</li> <li>• The village of Mahua flowers ISBN-978-81-907314-5-4 Ka Prakashani, New Delhi</li> <li>• Dakhinanchaliya Odia Janajati Sanskriti O’ Sahitya Odisha rajya pathya pustak pranayan O’ Prakashana Sanstha ISBN-978-81-8005-332-0</li> </ul>

		<ul style="list-style-type: none"> <li>• Adhunika Odia Sahitya ra Bikasadhara O' Balasore Divya Prakashani ISBN-978-93-85316-07-4</li> <li>• <b>Dimensions of Indian Culture, Vol – I</b> (ISBN 978-81-923614-6-8) - Edited</li> <li>• <b>Dimensions of Indian Culture, Vol – II</b> (ISBN 978-81-923614-7-5 ) – Edited</li> <li>• Mananara mukhasala Sri banapuspa Publisher 2015 ISBN: 978-81-931652-0-1</li> <li>• Adhunika odia sahyara bikasdhara o baleswar Divya prakashani Publisher 2014 ISBN: 978-81-85361-07-4</li> </ul>
3.	Dr. B.B Mohapatra Jr. Lecturer in Sanskrit	<ul style="list-style-type: none"> <li>• Eka Parichaya ISBN-81-86556-34-6 (Nodia) Publihed by Sikhya Vikas Samit, Odisha</li> <li>• Agni Sakta ISBS-81-86556-60-67 (In Odia) Published by Sikhya Vikas Samit, Odisha</li> </ul> <p><b><u>Note : (Rest is after the table)</u></b></p>
4.	Dr. Pranab Mangaraj Reader in Pol.Sc	Rural Development and Political Participation among Tribals, New Delhi, Anmol Publications (2003) ISBN- 81-261-1383-9
5.	Dr. Kalyani Mishra Reader in History	Sarvodaya in India (A case study of Odisha) Indian Publishers distributor, ISBN-81-7341-407-6
6.	Dr.Sunil Kumar Jena Lecturer in Commerce	<ul style="list-style-type: none"> <li>• Cost Accounting (+2 Commerce- 2014) NANO publishing House, Cuttack ISBN- 978-93-5156-518-5</li> <li>• Consumer Behaviour and Mobile Ser- vices: An interface 2015 ENKAY Publishing House, New Delhi ISBN – 978-93-80995-97-7</li> <li>• Computer Technique Part – I &amp; II 2013 (+2 Vocational Course) , Orissa Text Book Buraeu , Bhubaneswar</li> </ul> <p><b><u>Journals &amp; Articles</u></b></p> <ul style="list-style-type: none"> <li>▪ Customer satisfaction &amp; Brand Loyali-</li> </ul>



		<p>ty in Cellular Services Vol – I , Issue – I, June 2012, JBMCR ISSN -2278-5280</p> <ul style="list-style-type: none"> <li>▪ Development of Telecommunication – A Major contributor to teacher empowerment</li> </ul> <p>TEEKA – Vol – 2 , June – Dec 2013 ISSN -2320-1541</p>
7.	Dr. Narayan. Tripathy, Reader in Education	<ul style="list-style-type: none"> <li>• Bureau +2 Education Part – I(English) ISBN-81-8005-023-8</li> <li>• Bureau +2 Education Part – II (English) ISBN-81-8005-023-8</li> <li>• Bureau Ucha Madhyamika Sikshaya Part – I (Odia) ISBN-81-8005-154-4</li> <li>• Bureau Ucha Madhyamika Sikshaya Part – II (Odia) ISBN-81-8005-154-4</li> <li>• Sikshaya O Samaj (Odia) - Reviewer ISBN-81-8005-170-6</li> </ul>
8.	Dr. Prasanta Kumar Samantaray, Lecturer in Botany	<p><b>Plant Science Research</b> Paper – OJIP Fluroscence transient as a tool for analysis of plant response to Insecticides: A Review (L. Mohapatra, Y.Chandrakala, P.K Samantaray, P.K Mohapatra) Vol.36 (1&amp;2), 2014, Page (6-16) ISSN-0972-8546</p>
9.	Dr. Manas Ranjan Satpathy, Lecturer in Botany	<ul style="list-style-type: none"> <li>• <b>Satpathy, M.R</b>, Beura, S.K and MOhanty, R.C (2012). Effect of Nutrition on <i>Collectotrichum lindermuthianum</i>, the incitant of cowpea anthracnose. <i>J. Plant Prot. And Env.</i>, 9(1): 60-62. <b>ISSN: 0973-1717</b></li> <li>• <b>Satpathy, M.R</b>, Beura, S.K and Mohanty, R.C (2012): Epidemiological studies on <i>Collectotrichum lindermuthianum</i> (Sacc. &amp; Magn.) Scribber, the incitant of Cowpea anthracnose. <i>J.Mycopath. Res.</i>, 50(2): 329-331. <b>ISSN: 0971-3719</b></li> <li>• <b>Satpathy, M.R</b>, Beura, S.K. (2013). Effect of different spacing's on the incidence of <i>Collectotrichum linde-</i></li> </ul>

		<p><i>muthianum</i>, the incitant of cowpea anthracnose <i>J. Plant Prot. And Env.</i>, 10(2):87-88. <b>ISSN: 0973-1717</b></p> <ul style="list-style-type: none"> <li>• <b>Satpathy, M.R.</b>, Beura, S.K. (2013).Effect of botanicals on the management of <i>Collectotrichum lindemuthianum</i> in Cowpea. <i>J.Botan.Soc.Bengal</i>, 67(2): 141-144. <b>ISSN: 0971-2976</b></li> <li>• Bhojwani S.S., Agarwal, P.K and Satpathy, M.R (1996). Androgenesis in Anther and Pollen Culture of Brassicas: A Review in : <i>Plant Tissue Culture</i>, A.S Islam(Ed), Oxford &amp; IBH Publ. New Delhi, 169-202. <b>ISBN: 81204104599788120410459</b></li> <li>• <b>Satpathy M.R.</b> (1993). Applications of in Vitro Androgenesis : A review University of Delhi , Delhi</li> <li>• <b>Satpathy M.R.</b> (2013). “Studies on Pathogenic Variability, Epidemiology and Integrated Management of <i>Collectotrichum lindemuthianum</i> (Sacc. Magn.) Scribber, the incitant of Cowpea anthracnose”. Utkal University, Bhubaneswar</li> </ul>
10.	Dr. Manasa Kumar Bhuyan, Lecturer in Mathematics	<ul style="list-style-type: none"> <li>• Rate of Convergence of Fourier series in the Generalized Holder Metric by Rogosinki Mean in the journal of OMS, Vol-27 ISSN:0975-2323</li> <li>• Rate of Convergence of Conjugate Series in the Generalized Holder Metric by Rogosinki Mean in the journal of OMS, Vol-28 ISSN:0975-2323</li> </ul>

11.	Dr.Saroj Kanta Pradhan, Lecturer in Mathematics	<ul style="list-style-type: none"> <li>• Multiobjective Duality with <math>p(n,o)</math>-invexity-Indan journal of Mathematics and Mathematical Sciences Vol 6 No2 (Dec 2010): 135-141 ISSN:0973-3329</li> <li>• On a Class of Generalized Convex Functions with Some Applications International Journal of Applied Engineering Research, Dindigul, Vol 1, No.3, 2010 ISSN-0976-4259</li> <li>• Invariant Monotonicity(Quasi&amp;Pseudo) and Invexity-Global Journal of Mathematical Sciences: Theory and Practical ISSN:0974-3200, Vol 5, No.1 (2013), PP-53-67</li> <li>• Generalized Invexity and Generalized invariant Monotonicity-Pacific-Asian Journal of Mathematics, Vol.6, No.2, (July to Dec 2012) PP 113-124 ISSN:0973-5240</li> <li>• Duality in Multiobjective Variational Problem with Higher order Derivatives IOSR Journal of Mathematics (IOSRJM, e-ISSN: 2278-5728. Volume 5, Issue 4 (Jan-Feb 2013) PP 28-39</li> </ul>
12	Dr.(Smt) Sasmita Tripathy, Reader in History	<ul style="list-style-type: none"> <li>• Women Education in 19<sup>th</sup> Century Orissa Glimpses of Orissan Culture, Kitab Mahal, Cuttack ISBN-81-88781-20-7 March 2004 PP -135-142</li> <li>• “Growth of Feminist Consciousness in Orissa under the British Rule Exploring Orissan History, Kitab Mahal, Ctc ISBN-81-88781-49-5 April 2005 PP - 324-333</li> <li>• Tribal Paintings in Orissa Glory of Indian Tribes : A focus on Orissa , Indian Publishers, Delhi ISBN-81-7341-410-6</li> </ul>

		<p>May 2006 PP -113-116</p> <ul style="list-style-type: none"> <li>• Writings of Women Literatures as a Source for the History of Colonial Orissa Sources of Indian History : A Study of Orissan History and Culture, Indian Publishers, Delhi ISBN-81-7341-409-2 May 2006 PP -203-207</li> <li>• Jagannath Pattnaik on Women Freedom Fighters of Orissa History with a Difference: Reflections on the works of Jaganath Pattnaik , Indian Publishers, New Delhi ISBN-81-7341-451-3 Sep. 2007 PP -101-104</li> <li>• Women in Early and Medieval Orissa Women in Odisha, Agraduta, Banka Bazar, Cuttack ISBN-81-86354-111-1 2011 PP -10-16</li> <li>• Women Associations in the Pre-Independence Era – A Study of Odisha 20<sup>th</sup> Century Orissa, Zenith Publications, Ertal, Bhadrak ISBN-81-88059-57-9 2009 PP -231-238</li> <li>• History Glossary ISBN-81-8005-034-3 2002 Orissa Bureau of Text Book Preparation and Production, Bhubaneswar</li> <li>• Archaeology Glossary ISBN-81-8005-050-6 2003 Orissa Bureau of Text Book Preparation and Production, Bhubaneswar</li> <li>• Landmarks in Indian History Part – I (Odia) ISBN-81-8005-0440 2003</li> </ul>
--	--	---

		<p>Orissa Bureau of Text Book Preparation and Production, Bhubaneswar</p> <ul style="list-style-type: none"> <li>• Indian Society &amp; Culture ISBN-81-8005-069-6 2004</li> </ul> <p>Orissa Bureau of Text Book Preparation and Production, Bhubaneswar</p> <ul style="list-style-type: none"> <li>• World History (Odia) ISBN-81-8005-086-6 2004</li> </ul> <p>Orissa Bureau of Text Book Preparation and Production, Bhubaneswar</p> <ul style="list-style-type: none"> <li>• History of India (Odia &amp; English) ISBN-81-8118-089-5 2007-08</li> <li>• Satyanarayan Publishers, Cuttack Cultural Heritage of Orissa – Vol – V, Puri District ISBN-81-902761-6-6</li> </ul>
--	--	--

List of Publications from **Dr. Bibhuti Bhusan Mohapatra**, Lecturer in Sanskrit

**Editor in Books and Journals:**

- *Dimensions of Indian Culture, Vol – I* (ISBN 978-81-923614-6-8)
- *Dimensions of Indian Culture, Vol – II* (ISBN 978-81-923614-7-5)
- *Poetic Art and Craft of Prof. P. K. Mishra* a collective of research papers on modern Sanskrit poems of Poet Prafulla Kumar Mishra, (ISBN 81-8315-243-0), New Bharatiya Book Corporation, New Delhi-110002, 2015 (Co-edited)
- *Loka Prajñā (Vol. XVII)* a Research Journal of Indology, (ISSN 2229-5364) published by SARASVATI, Bhadrakh, Odisha, 2012. (Edited)

**Compiler of Descriptive Catalogues of Medical Manuscripts:**

- *Descriptive Catalogue of Medical Manuscripts Vol-I*, (ISBN 978-81-907420-7-8) by CCRAS, Dept. of AYUSH, Ministry of H./F.W., New Delhi.
- *Descriptive Catalogue of Medical Manuscripts Vol-II*, (ISBN 978-81-907420-8-5) by CCRAS, Dept. of AYUSH, Ministry of H./F.W., New Delhi.
- *Descriptive Catalogue of Medical Manuscripts Vol-III*, (ISBN 978-81-910195-0-6) by CCRAS, Dept. of AYUSH, Ministry of H/FW, New Delhi. Govt, of India.

**Authored, Editor and Translator of Oḍiā Books:**

- *Vrindavan Keli* (ISBN 978-81-920841-5-2) an unpublished medieval Odia lyric poem of King Ghana Bhanja, **Edited** from palm leaf manuscript and published by Pakshee Ghara Prakashanee, Bhubaneswar, 2012. (Edited)
- *Sri Jagadisha Shatakam* (ISBN 978-81-920841-5-3) a Bhakti lyric poem written by Raja Raghuraj Singh Judeva of Reva, **translated** by Bibhuti Bhusan Mohapatra. published by Pakshee Ghara Prakashanee, Bhubaneswar, 2012.
- *Ṛgveda; eka Paricaya* (in Odia) (ISBN 81-86556-34-6) a detail textual study of Ṛṣi, Devatā, Chandas, Sūktas & Mantras, published by Sikshya Vikash Samiti, Odisha, 2012.
- *Ṛgveda: Agni Sūkta*, (in Odia) (ISBN 81-86556-60-6) a grammatical and scientific analysis of Sūkta I, published by Sikshya Vikash Samiti, Odisha, 2012.

**Papers are published in Referred Journals and Books:**

- Published a Research Paper (English) *Indian Culture: The Ethical Dimension* in a book **Dimensions of Indian Culture, Vol-I**, (ISBN 978-81-923614-6-8), Divya Prakashani, Samantarapur, Bhubaneswar, Odisha, 2015
- Published a Research Paper (English) *Indian Culture: The Ethical Dimension* in a book **Dimensions of Indian Culture, Vol-II**, (ISBN 978-81-923614-7-5), Samsrita Publication, Samantarapur, Bhubaneswar, Odisha, 2015
- Published a Research Paper (English) *The Concept of Vrātya in Atharvaveda Paippalāda Saṁhitā*, in a Journal of Indology **Jagannātha Jyoti Vol. XVI-XXXXXXIV**, (ISSN – 2347-5889), S.J.S.V., Puri, Odisha, 2015
- Published a Research Paper (English) *Critical Analysis of Some Archaic Words of Paippalāda Saṁhitā (w.s.r. to Kāṇḍa-I)* in a journal **Vishveshvarananda Indological Journal, Vol. L & LI Pts i-iv**, (ISSN – 0507-1410), VVRI, Punjab University, Hosiarpur, Punjab – 14601, 2014
- Published a Research Paper (English) *Knowledge is the Path of Salvation*, in a Reffered Research Journal, **Anvikshā, Vol. XXXV** (ISSN – 0587-1648), published from Dept. of Sanskrit, Jadavpur University, Kolkata-700032, 2014
- Published a Research Paper (English) *The Settlement of Vedic Brahmanas in Ancient Odisha* in a Book **Puspitāgrā** (A collection of Essays on Indology), (ISBN 978-93-83368-89-1) Prof. Didhiti Biswas (Ed.) Sanskrit Pustak Bhandar, Kolkata-700006, 2014.
- Published a Research Paper (English) *A Study of the Apaurusatvam and Nityatvam of the Vedas*, in a journal **SUMEDHĀ**, (ISSN – 2395-1931), Dept. of Pāli, Prākṛt & Sanskrit, Viswabharati, Shantiniketan, W.B., 2013

- Published a Research Paper (English) *The Vedic Mind: A need of Reappraisal* in a Journal of Arts, Humanities & Management ‘SEARCH’ Vol-VII (ISSN-0974-5416) Prof. Susmit Pani (Ed.) DDCE, Utkal University, Bhubaneswar, Odisha, 2013.

#### 3.4.4 Provide details (if any) of

- **Research awards received by the faculty**

Dr. Debasis Patra, Lect. In Odia was awarded D.litt. Degree by Utkal University

- **Recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally.**

Dr. Debasis Patra, Lect. In Odia received recognition by the following reputed professional bodies: -

- 1) Bhubaneswar Pustak Award – 2012 by Pustak Mela (States Best Book Award) committee for Mudulipada ra Loke)
- 2) Barsha Sahitya Sanman for literature – 2012 by BBS, Damanjodi
- 3) State Poetry award – 2014 by Sri Chandan Sahitya Academy, Cuttack
- 4) Sachi Routray Puraskar for Poetry – 2015 by Sahitya Sansada, Khurda

- **Incentives given to faculty for receiving state, national and international recognitions for research contribution. : NIL**

### 3.5 CONSULTANCY

#### 3.5.1 Give details of the systems and strategies for establishing institute industry-interface?

Institute-Industry interface has not been established till date.

#### 3.5.2 What is the stated policy of the institution to promote consultancy? How is the available expertise advocated and publicized?

There is no stated policy of the institution to promote consultancy. The scope of consultancy work for the faculty members is limited. The service code of the Government of Odisha does not permit the teachers for this.

#### 3.5.3 How does the institution encourage the staff to utilize their expertise and available facilities for consultancy services?

The faculty members utilize their expertise knowledge for consultancy services without taking any financial benefit.

**3.5.4 List the broad areas and major consultancy services provided by the institution and the revenue generated during the last four years.**

The Govt. does not permit the institution to provide consultancy services and generate revenue.

**3.5.5 What is the policy of the institution in sharing the income generated through consultancy (staff involved: Institution) and its use for institutional development?**

As it is a Govt College, there is no such provision.

**3.6 EXTENSION ACTIVITIES AND INSTITUTIONAL SOCIAL RESPONSIBILITY (ISR)**

**3.6.1 How does the institution promote institution neighborhood community network and student engagement, contributing to good citizenship, service orientation and holistic development of students?**

Many programmes are related to the extension activity of the college such as N.S.S, NCC and Youth Red Cross which are contributing towards good citizenship, service orientation and holistic development of students. Various extension activities are undertaken by the college to promote institution neighborhood and community network. Student engagements are as follows:

- Community awareness programme
- Helmet awareness programme,
- Plantation and campus cleaning programme,
- Anti alcoholism
- Anti narcotic drug campaign etc.

**3.6.2 What is the Institutional mechanism to track students' involvement in various social movements/activities which promote citizenship roles?**

The institution is providing different mechanism to promote the participation of the students and faculty members in extension activities of NSS, NCC and YRC such as extension programmes and activities undertaken under the auspices of NCC, NSS and YRC.

The faculty in-charge are actively involved in monitoring the student's involvement in various communities' programmes. The students are encouraged, guided and accompanied by the staff while undertaking such activities.



### 3.6.3 How does the institution solicit stakeholder perception on the overall performance and quality of the institution?

The institution executes the feedback system as per the requirement of the stakeholder. College website, webmail is used to collect the feedback from alumni, parents on different activities of college.

### 3.6.4 How does the institution plan and organize its extension and outreach programmes? Providing the budgetary details for last four years, list the major extension and outreach programmes and their impact on the overall development of the students.

The OIC of NCC, NSS and YRC prepare an annual plan of various extension activities at the beginning of the session and try to execute them to the maximum extent.

#### OUTREACH AND EXTENSION PROGRAMME DURING THE SESSION 2014-15

YEAR	NAME OF THE PROGRAMMES	ORGANIZED BY	BUDGET PROVISION
2014-15	Blood donation camp, Swach Bharat Abhiyan, Road Safety programme, Dental Check up programme	YRC	Funded by YRC
2014-15	Consumers awareness programme Voter's awareness programme Anti narcotic Drug and anti- alcoholism campaign	NSS	Funded by NSS

### 3.6.5 How does the institution promote the participation of students and faculty in extension activities including participation in NSS, NCC, YRC and other National/International agencies?

The Institution encourages participation of students and faculty extension activities like NSS, YRC, NCC and national camps by bearing the expenses they incur during such activities. There is relaxation in attendance for the students who participate in various extension activities. The faculty members in charge of NCC, YRC, and NSS Unit of the College get remuneration as per government rules and they are given duty leaves when they perform their duties. Students and faculty-in-charge are felicitated by the government for their commendable service.

**3.6.6 Give details on social surveys, research or extension work (if any) undertaken by the college to ensure social justice and empower students from under privileged and vulnerable sections of society?**

The College has not undertaken any social survey, research or extension work to ensure social justice and empower students from under-privileged and vulnerable sections of society. However, the college implements various policies adopted by the state/central government to empower those students through scholarships and seat reservation etc.

**3.6.7 Reflecting on objectives and expected outcomes of the extension activities organized by the institution, comment on how they complement students' academic learning experience and specify the values and skills inculcated.**

The objective of the extension activities organized by the institution is to ensure social justice and to empower under privileged and most vulnerable sections of the society. The expected outcome of the extension activities organized is overwhelming. While performing those activities student enjoy very much. These activities rejuvenate the learning power of the students, nurture good qualities like social values of humanity, co-operation, social justice, patriotism and fraternity among students. They also learn how to help each other and become responsible citizens of society.

**3.6.8 How does the institution ensure the involvement of the community in its reach out activities and contribute to the community development? Detail on the initiatives of the institution that encourage community participation in its activities?**

The Community is mobilized regularly to participate and cooperate in its outreach programmes to build a partnership approach to solve various problems such as *Swachha Bharat Abhiyan and Road Safety Programme* organized by YRC and voters awareness programme undertaken by NSS.

**3.6.9 Give details on the constructive relationship forged (if any) with other institutions of the locality for working on various outreach and extension activities.**

The College has forged a formal constructive relationship with other local institutions. It is in constant touch with other local colleges for constructive programmes, specific programmes like self defence classes for girl's students, NCC parade, Yoga camp, Blood donation camp. Board of Studies meetings are performed in collaboration with other colleges.

**3.6.10 Give detail of awards received by the institution for extension activities and /contributions to the social/community development during the last four years.**

Awards/recognition received by the college for its extension activities.

***For NCC***

- 1) Omprakash Nayak (2014-15) and Surendra Choudhury got Gold medal in group song competition at Dibrugad, Assam-NER-trekking camp.
- 2) Subhransu Pattanaik and Sunil Jena got Gold Medal in Group song and Sunil Jena got Silver Medal in Hockey at NI camp, Rourkela.
- 3) Hemanta Kumar Sahu got Gold Medal in Weapon Handling at Army attachment camp, Jharkhand.
- 4) Ajay Behera got Gold Medal in Basket Ball and Kadambini Behera got Silver in solosong at NI Camp, Kakinada, Andhra Pradesh.

***For YRC***

- 1) Governors Trophy – The College was adjudged the second best unit of the state for the year 2012-13 The trophy also carried a cash award of Rs. 7500/-
- 2) Best YRC counselor trophy to YRC counselor of Rajdhani College was awarded by chief secretary of Odisha for the year 2012-13.
- 3) Trophy for the best volunteerism of the year 2014-15 was presented to the college by State Red Cross unit.

**3.7 COLLABORATION**

**3.7.1 How does the institution collaborate and interact with research laboratories, institutes and industry for research activities. Cite examples and benefits accrued of the initiatives-collaborative research, staff exchange, sharing facilities and equipment, research scholarships etc.**

The faculty members engaged in research work are allowed to collaborate and interact at their individual level with other institutions such as Utkal University, Bhubaneswar, Regional Research laboratory, Bhubaneswar, Institute of Physics, Utkal University of Culture, Bhubaneswar for research activity.

**3.7.2 Provide details on the MoUs/Collaborative arrangements (if any) with institutions of national importance/other universities/industries / corporate (Corporate entities) etc. and how they have contributed to the development of the institution. :**

NIL

**3.7.3 Give details (if any) on the industry-institution-community interactions that have contributed to the establishment/creation/up-gradation of academic facilities, student and staff support, infrastructure facilities of the institution viz. laboratories/library/new technology/placement services etc.**

The college has not yet received any financial assistance from outside source. But Mr. Dillip Tirkey, Honorable M.P., Rajyasabha has given ₹ 6 lakhs for construction of a sports room. The work is under progress.

**3.7.4 Highlight the names of eminent scientists/participants who contributed to the events, provide details of national and international conferences organized by the college during the last four years.**

No international/national conference was organized by the college during the last four years.

**3.7.5 How many of the linkages/collaborations actually resulted in formal MoUs and agreements? List out the activities and beneficiaries and cite examples (if any) of the established linkages that enhanced and/or facilitated.**

The linkages/Collaborations so far have not actually resulted in formal MoUs and agreement. However there are efforts to engage with various agencies on the cited areas especially on bit (a), (b), (c), (d), (h), (k).

- a) Curriculum development/enrichment
- b) Internship/ On-the-job training
- c) Summer placement
- d) Faculty exchange and professional development
- e) Reasearch
- f) Consultancy
- g) Extension
- h) Publication
- i) Student Placement
- j) Twinning Programmes
- k) Introduction of new courses
- l) Student exchange
- m) Any other

**3.7.6 Details on the systemic efforts of the institution on planning, establishing and implementing the initiatives of the linkages/collaborations.**

There are constant and systematic efforts of the college for planning and establishing new subjects such as Anthropology, Psychology, Advance Diploma in Computer Application, B.Ed and Biotechnology.

**Any other relevant information regarding Research, Consultancy and Extension which the college would like to include.**

NIL

## CRITERION – IV

### INFRASTRUCTURE AND LEARNING RESOURCES

#### 4.1 PHYSICAL FACILITIES

##### 4.1.1 What is the policy of the Institution for creation and enhancement of infrastructure that facilitate effective teaching and learning?

Being a Government college, Rajdhani College has to follow the policy of the state government regarding creation and enhancement of infrastructure that facilitate effective teaching and learning. Needs of the students are given utmost importance while utilizing the funds received from various sources for infrastructure development. The sources from which the college receives funds are

- UGC
- Govt. of Odisha
- Development fees collected from students

##### 4.1.2 Details the facilities available for

- a) The college suffers from infrastructural constraints. But its infrastructure is growing gradually keeping pace with the increase in student's strength. However the existing infrastructure is optimally utilized to cater to the needs of the students. Galleries and Halls are being used as class rooms for general students. There are also small rooms which are being used as class rooms for honours and tutorial classes. Several seminars and various functions of the college are being organized in the auditorium. There are also well equipped laboratories for students of science and humanities. There is a small but beautiful botanical garden in the campus which is neatly and beautifully maintained. There is a smart class room for the benefit of the students. Apart from the conventional library facility, Internet connectivity is available for teaching, learning and research activity.
- b) The college has its own field where the annual athletic meet is being organized. Most of the students also use the college field to practise games like cricket, football etc. There are also facilities for outdoor games and indoor games inside the college campus. The college has a well equipped gymnastic centre, auditorium and N.S.S cell. Army wings (NCC Unit) of the college is very enthusiastic and active. The college has a language lab which plays a significant role in enhancing public speaking skills and developing communication skills of the students. Specific

infrastructural support is there for self defence classes for girls. Provisions will be made available in near future for yoga, health and hygiene.

**4.1.3 How does the institution plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilized? Give specific examples of the facilities developed/augmented and the amount spent during the last four years. (Enclose the Master Plan of the Institution/campus and indicate the existing physical infrastructure and the future planned expansions, if any).**

Addition of new features in the form of class rooms' construction of Boys Hostels/other basic infrastructures like library and reading room, new science block, cycle stand are planned. This is in keep pace with the increase in seats in different departments/opening of new subject at UG and PG level. These are planned by the development committee and sent to the government for approval. The college takes care to ensure that the available infrastructure is in line with it's academic growth and is optimally utilized. During last four years a major step towards infrastructural development has been taken for the construction of four galleries funded by the Govt. of Odisha. Galleries will be completed very shortly and will be used as class rooms after completion. A three storied girls' hostel funded by UGC and Govt. of Odisha is under construction. Ground floor will be ready for occupation within few month.

**4.1.4 How does the institution ensure that the infrastructure facilities meet the requirements of students with physical disabilities?**

As there is an infrastructural limitation the college is handicapped to provide more infrastructural support to the students with physical disabilities. However ramps have been provided at certain points along the main corridor of the college.

**4.1.5 Give details on the residential facility and various provisions available within them:**

- ***Hostel Facility, Accommodation available:***  
A hundred fifty bedded well furnished Jagajivan Room Adibasi Boys' Hostel for S.C and S.T students under the control of Harijan and Tribal Welfare Department, Govt. of Odisha is available for use.
- ***Recreational facilities, gymnasium, yoga centre etc:***  
No such facility is available.
- ***Computer facility including access to internet in hostel:***  
No such facility is available. But some students have their own laptops.
- ***Facilities for medical emergencies:***

Govt. Hospitals like Capital Hospitals and Unit – IV Hospitals are at a distance of about 4km from the Hostel. In Case of medical emergency, the ailing is immediately attended to by the inmates and the Asst. Superintendent, with first aid and then rushed to the Govt. Hospital.

- ***Library facility in the hostels:***  
Not yet provided
- ***Internet and Wi-Fi facility:***  
Not available
- ***Recreational facility, common room with audio-visual equipments:***  
For recreation purpose , there is no earmarked common room. But in the dining room, there is a television set with multi channel viewing facility.
- ***Available residential facility for the staff and occupancy constant supply of safe drinking water:***  
One single room has been provided to the Asst. superintendent. Constant supply of safe drinking water is given in the hostel.
- ***Security:***  
There is no specific security arrangement in the Hostel.

#### **4.1.6 What are the provisions made available to students and staff in terms of health care on the campus and off the campus?**

Inside the campus, the college does not have a dispensary. State Govt Hospitals like Capital Hospital, Unit – IV Hospital, Central Govt run Hospital (AIIMS) and Corporate Hospitals (Appolo, Kalinga, SUM, KIMS, Sparsh etc) are not far away. A private Hospital, Vivekananda Hospital is less than a kilometer away from the college campus. 108 Ambulance attends to emergency calls. Hence, the college very smoothly copes with health related requirements for its students, faculty and non-teaching staff on the campus and off the campus.

#### **4.1.7 Give details of the common facilities available on the campus spaces for special units like IQAC, Grievance Redressal Unit, Women’s Cell, Counseling and Career Guidance, Placement Unit, Health Centre, Canteen, Recreational spaces for staff and students, Safe Drinking Water facility, Auditorium etc.**

- Many facilities are available in the campus. Spaces for special units like IQAC, Grievance Redressal Unit, and placement unit are available inside the campus.
- A small canteen run by a private management caters to the needs of students and staff.



- Due to scarcity of space, there is earmarked space for recreation of staff and students.
- There is facility for safe drinking water. There is space for auditorium.

## 4.2 LIBRARY AS A LEARNING RESOURCE

### 4.2.1 Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, student/user friendly?

Yes, there is a library committee, comprising the Principal as the Chairperson along with four senior faculty members and assistant librarian as the members. The committee meets at regular intervals to decide the purchase of books and journals. The committee also discusses the infrastructural development of the library and optimum utilization of the limited infrastructure to make it student friendly.

### 4.2.2 Provide details of the following:

- Total area of the library (in sq.mts)
 

Library	:	539.37 sqm (74'10" X 77'7")
Reading Room (for girls)	:	14.6 sqm
Reading Room (for boys)	:	14.4 sqm
- Total Seating capacity
 

For teachers	:	30
For Girls	:	25
For Boys	:	25
- Working hours (on working days, on holidays, before examination days, during examination days, during vacation)
 

On working days	:	10AM to 5PM
On holidays	:	NIL
Before and during examination days	:	10AM to 5PM
During Vacation	:	11 AM to 2 PM
- Layout of the Library
 

Individual reading carrels	:	NIL
Lounge area for browsing and relaxed reading	:	NIL
IT Zone	:	Proposed to have one

### 4.2.3 How does the library ensure purchase and use of current titles, print and e-journals and other reading materials? Specify the amount spent on procuring new books, journals and e-resources during the last four years.

Library Holdings	Year – 1 2011-12		Year – 2 2012-13		Year – 3 2013-14		Year – 4 2014-15	
	Num-ber	Total Cost	Number	Total Cost	Num-ber	Total Cost	Num-ber	Total Cost
Text Books	21		166		317		472	
Reference Books	+ 05	5,659/-	+ 40	23,000/-	+ 82	93,250/-	+ 118	14,7000/-
Journals /Periodicals	-	-	-	-	-	-	28 copies for 6 Depts.	-
e-resources	-	-	-	-	-	-	-	-
Any other	-	-	-	-	-	-	-	-

Teaching Departments keep abreast of the latest publications in the respective fields and accordingly prepare the list of books and journals necessary for learning and research, to be purchased out of grants received from the State Govt. and the UGC.

#### 4.2.4 Provide details on the ICT and other tools deployed to provide maximum access to the library collection?

- OPAC: No
- Electronic Resource Management Package for e-journals: No
- Federated searching tools to search articles in multiple database: No
- Library Website: No
- In house/remote access to e-publications: No
- Library automation: Yes
- Total number of computers for public access: 02
- Total number of printers for public access: No
- Internet bandwidth/speed 2mbps – 10 mbps – 1 gb (GB) : No
- Institutional Repository : Yes
- Content Management System for e-learning : No
- Participation in Resource sharing networks/consortia (like inflibnet) : No

#### 4.2.5 Provide details on the following items:

- Average number of walk-ins :70 per day
- Average number of books issued/returned: 200 approx.
- Ratio of library books to students enrolled: 11:1
- Average number of books added during last three years: 405
- Average number of login to OPAC: NIL
- Average number of login to e-resources: NIL
- Average number of e-resources downloaded/printed: NIL

- Number of information literacy training organized: NIL
- Details of ‘weeding out’ of books and other materials: Once a year, through physical verification. No. of damaged books till 2014-15 = 7316

#### 4.2.6 Give details of the specialized services by the library:

- Manuscripts: NIL
- Reference: Yes
- Reprography: Yes
- ILL (Inter Library Loan Service): No
- Information Deployment and Notification : Yes
- Download: Yes
- Printing: Yes
- Reading list/Bibliography compilation: Yes
- In-house/remote access to e-resources: No
- User Orientation and Awareness: Yes
- Assistance in searching Database: Yes
- INFLIBNET/IUC facilities: No

#### 4.2.7 Enumerate on the support provided by the Library staff to the students and teachers of the college.

The library staff provides support to the students and teachers of the college in finding the books and journals. They make the users aware of the new arrivals. They also encourage the students to visit the library most frequently. They help the students in choosing the most appropriate books by offering choices. They also encourage the reading habits of students.

#### 4.2.8 What are the special facilities offered by the library to the visually/physically challenged persons? Give details.

In spite of the present state of the infrastructural constraints and scarcity of library staff, the college library offers special facilities to the visually/physically challenged persons.

#### 4.2.9 Does the library get the feedback from its users? If yes, how is it analyzed and used for improving the library services. (What strategies are deployed by the Library to collect feedback from users? How is the feedback analyzed and used for further improvement of the library services?)

Yes, the library gets feedback from teachers and students. After getting feedback from the teachers, it purchases textbooks and reference books for the library. After getting feedback from the students, it has improved its services like increasing in the hours of reading within the library. It has also increased the number of issue times within one week and also number of books for the issue. It caters to the needs and requirements of students, teachers and researchers.

### 4.3 IT INFRASTRUCTURE

#### 4.3.1 Give details on the computing facility available (hardware and software) at the institution.

- Number of computers with configuration (provide actual number with exact configuration of each available system) : 30 PC with two laser printer & One Dot Matrix Printer
- Computer-student ratio : NIL
- Stand alone facility : No
- LAN facility : Yes
- Wi-Fi facility : Yes
- Licensed software : NIL
- Number of nodes/computers with internet facility : 05
- Any other :
  - Principal's Room with laptop
  - Updated College Website
  - Well equipped SAMS(Student Admission Management System) Lab
  - Language Lab

#### 4.3.2 Details on the computer and internet facility made available to the faculty and students on the campus and off-campus. :

The computer and internet facilities are available to the faculty and students.

#### 4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associate facilities?

The institution has plans and strategies for deploying and upgrading the IT infrastructure and associated facilities, such as

- a) Stand alone facility
- b) UL Broadband internet with Wi-Fi
- c) CCTV facility
- d) Installation of A.C

e) Renovation of SAMS LAB

**4.3.4 Provide details on the provision made in the annual budget for procurement, upgradation, deployment and maintenance of the computers and their accessories in the institution (Year wise for last four years).**

As a government institution, the college only spends the funds received from the Govt. of Odisha and UGC towards procurement, up-gradation, deployment and maintenance of the computers and their accessories.

**4.3.5 How does the institution facilitate extensive use of ICT resources including development and use of computer-aided teaching/learning materials by its staff and students?**

The teachers use frequently the available computers and printers for taking printouts of the course materials. They also use the resources for making the PowerPoint presentations of their respective syllabus for classroom teaching. Students also interact with the teachers in the computer laboratory for development of their curriculum.

**4.3.6 Elaborate giving suitable examples on how the learning activities and technologies deployed (access to on-line teaching-learning resources, Independent learning, ICT enabled classrooms/learning spaces etc.) by the institution place the student at the centre of teaching-learning process and render the role of a facilitator for the teacher.**

Students are given assignments to prepare in advance by referring to relevant books/learning materials/hard copies and websites. In the class room, the students are asked to briefly present a summary of the assignments done. An interactive question answer session follows with the teacher as facilitator.

In departmental seminars students make power-point presentations.

**4.3.7 Does the institution avail of the National Knowledge Network connectivity directly or through the affiliating University? If so, what are the services availed of?**

Not applicable

#### **4.4 MAINTENANCE OF CAMPUS FACILITIES**

**4.4.1 How does the institution ensure optimal allocation and utilization of the available financial resources for maintenance and upkeep of the following facilities (substantiate your statements by providing details of budget allocated during last four years)**

For maintenance of building, furniture, equipment and computers the fund is allocated by the Government of Odisha and is optimally utilized. The utilization report is submitted to the Government.

SL NO.	HEAD	2011-12	2012-13	2013-14	2014-15
a.	Building	-	-	-	-
b.	Furniture	-	-	-	-
c.	Equipment	11,000/-	10,23,878/-	14,000/-	13,08201/-
d.	Computers	-	-	-	-
e.	Vehicles	-	-	-	-
f.	Any other	-	-	-	-

**4.4.2 What are the institutional mechanisms for maintenance and upkeep of the infrastructures, facilities and equipment of the college?**

As it is a Government College, the infrastructure is maintained by the Public works Department (PWD) and General Electric Department (GED) of the Govt. of Odisha. When the college faces any problem in connection with maintenance, government departments take the responsibility of repair/replacement.

**4.4.3 How and with what frequency does the institute take up calibration and other precision measures for the equipment/instruments?'**

Very often the institution utilizes the allocated money for the maintenance of equipments/instruments as received from the Government/UGC/College Development fund.

**4.4.4 What are the major steps for taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuation, constant supply of water etc.)?**

A team of officer are in charge of sensitive equipments. In Case of problems relating to voltage stability and constant supply of water, the GED and PHD of Govt. of Odisha are called in for repair/maintenance respectively.

**Any other relevant information regarding infrastructure and Learning Resources which the college would like to include:**

Proposals for construction of a new science block, boy's hostel, girls's hostel and separate library building have been sent to Govt for approval.

## CRITERION – V

### **STUDENT SUPPORT AND PROGRESSION**

#### 5.1 STUDENT MONITORING AND SUPPORT

5.1.1 Does the institution publish its updated prospectus/ handbook annually? If yes, what is the information provided to students through these documents and how does the institution ensure its commitment and accountability?

Yes, the updated calendar of the college is published every year. The information provided in the calendar is as follows:-

- A brief history of the college
- College discipline and dress code
- Course structure
- General rules for admission
- Registration and attendance
- Fee structure
- Examination
- Proctorial System
- Hostel facilities
- Library and Research Helpline
- Scholarships, stipends and other assistance.
- Students Representation Union, Associations and Societies
- Voluntary Activities
- Computer, Gymnastic Centre, UGC
- Awards
- List of staff members
- Co-Curricular activities

#### **Appendices:**

- A. Railway Concession and bus concession
- B. Undertaking for “No-Ragging”
- C. Academic Calendar
- D. College Election guidelines
- E. Important Telephone numbers
- F. Holiday list

The College ensures its commitment and accountability by sticking to the guidelines listed out in the Calendar. The Calendar is the key reference book in this regard. However as the college is a Government college

**5.1.2 Specify the type, number and amount of institutional Scholarships/freeships given to the students during the last four years and whether the financial aid was available and disbursed on time?**

Type of scholarships: -

i. Central Government

- National Scholarship
- National Loan Scholarship

ii. State Government

- Sanskrit Scholarship, Hindi Scholarship
- Senior Merit Scholarship
- Post-Matric Scholarship for SC/ST students
- Scholarship for Teachers Children
- Scholarships for orthopaedically handicapped students
- Free studentship
- Scholarship for minority students

Students awarded with scholarship/Financial Assistance for the years 2011-12, 2012-13, 2013-14, 2014-15

Name of Scholarship/Financial assistance	2011-12	2012-13	2013-14	2014-15
	No. of Stdents/ Amount Awarded	No. of Stdents/ Amount Awarded	No. of Stdents/ Amount Awarded	No. of Stdents/ Amount Awarded
Sanskrit Scholarship	14 / 54,000	-	-	33 / Not Sanctioned
Post-Matric Scholarship for SC/ST/OBC & Minority Students	SC-5 / 12000 ST-4 / 18900 OBC-30 / 114710 Minority – 2 / 6148	-	252 / 155548	373 / 2040896
Financial Assistance from S.S.G and S.A Fund	-	05 / 5000	-	07 / 4700



The financial aid has been made available and disbursed on time for the last four years

**5.1.3 What percentage of students who receive financial assistance from state Government, Central Government and other national agencies?**

18.42% approx.

**5.1.4 What are the specific support services/facilities available for:**

- ✓ Students from SC/ST, OBC and economically weaker sections
- ✓ Students with physical disability
- ✓ Overseas students
- ✓ Students to participate in various competitions/National and International
- ✓ Medical assistance to students: health centre, health insurance etc.
- ✓ Organising coaching classes for competitive exams
- ✓ Skill development (Spoken English, computer literacy etc..)
- ✓ Support for “slow learners”
- ✓ Exposures of students to other institutions of higher learning/corporate/business house etc.
- ✓ Publication of student magazines

SC/ST/OBC and economically weaker sections

- a) Reservation in allotment of seats
- b) Extension of seats beyond the sanctioned strength
- c) Relaxation in cut-off marks for admission
- d) Financial assistance from SSG given to economically weaker sections.

Students with Physical disabilities

They are given weightage during admission. Extra time is allowed to them during examinations. They are given priority in hostel accommodation and provided with financial assistance.

Overseas students : The College has no overseas student on its rolls.

Students to participate in various competitive / National and International

The College condones shortage of attendance of such students to a maximum of 10%. It also provides financial support to students towards their travel and food expenses for participating in the competitions.

Medical assistance to students

The College does not have its own health centre. But in case of minor injury or sudden ailment, instant first-aid is provided. In serious cases, the

students are sent to the local Govt's dispensary unit – 8 and Capital Hospital, Bhubaneswar which is just few kms from the college.

#### Organizing coaching classes for competitive exams

Provision of coaching classes for competitive exam does not exist.

#### Skill development (Spoken English, computer literacy etc..)

Joint Venture Computer Education (JVCE) is imparting different computer courses to promote computer literacy among students in the college campus and a well equipped language laboratory for improving the spoken English is ready for opening.

#### Support for slow learners

Special care is taken of slow learners through provision of extra classes, remedial classes and lesson notes.

Exposure of students to other institution of Higher learning/corporate/business house : Students are exposed to institutions of higher learning during study tours and inter college competitions. They are exposed corporate/business houses in their interaction with them during campus visits.

#### Publication of student Magazines

The college Magazine “IRA” is published every year. It contains articles written in English, Hindi, Sanskrit and Odia languages by students and staff. Sufficient coverage is provided for photographs featuring major events/achievements by students during the session.

#### **5.1.5 Describe the efforts made by the institution to facilitate entrepreneurial skills among the students and the impact of the efforts.**

In addition to the theoretical Knowledge received through classroom teaching, students are made aware of various entrepreneurial skills through career-counseling lectures held for this purpose. It has proved useful to students in embarking on a career of entrepreneurship with confidence.

#### **5.1.6 Enumerate the policies and strategies of the institution which promote participation of students in extra-curricular and co-curricular activities such as sports, games, quiz competitions, debate and discussions, cultural activities etc.**

- Additional academic support, flexibility in examinations

- Special dietary requirements, sports uniform and materials
- Any other

Apart from academic exercises in the classroom, college gives priority to various co-curricular and extra-curricular activities of the students. Games, sports, quiz-competitions, debate and essay competitions are conducted under the auspices of college union, Arts society, commerce society and science society. These competitions give an opportunity to students to assess their own competence and to grow in confidence. Various associations have been formed under the charge of members of the faculty to ensure student participation and promotion of their talent in this regard. The college sponsors students for participation in various athletic and cultural competitions held outside its campus, at the University/State and National level so that they can compete and excel.

#### Additional academic support, flexibility in examinations

Students who represent the college in distant venues for participating in various cultural, literary and athletic competitions and hence unable to have required attendance are given the necessary relaxation. Physically challenged students are given extra time for writing their exams.

#### Special dietary requirements, sports uniform and materials

Sports materials are provided to students for practicing games and competitions. Special refreshment is provided to all athletes during Annual Athletic Meet and sports uniform is provided to a limited number of athletes.

Any other : The College organizes and awards prizes to winners of various competitions relating to various extra curricular and co-curricular activities.

#### **5.1.7 Enumerating on the support and guidance provided to the students in preparing for the competitive exams. Give details on the number of students who appeared and qualified in various competitive exams such as UGC-CSIR-NET, UGC-NET, SLET, ATE/CAT/GRE/TOFEL/GMAT/Central/State Services, Defence, Civil Services etc.**

Though it was basically an undergraduate college since its inception and has recently got elevated to the status of a post-graduate college, no scope has yet been made available to the students in the shape of any support or guidance for competitive exams. However, undergraduate and post-graduate students are being advised regarding choice of right subjects as per their respective potential and aptitude. Large number of students have appeared and qualified in various

competitive exams mentioned above. But the information relating to their exact number is not known to the college.

#### **5.1.8 What type of counseling services are made available to the students (academic, personal, career, psycho-social etc)**

##### Academic and Personal Counseling

Students are advised regarding their choice of Honours and Elective subjects on the basis of their aptitude and their performance in +2 CHSE exams.

Members of the teaching staff who have been assigned the duties of Proctor, meet the students of their respective Proctorial groups at regular intervals where they try to solve their academic and personal problems. Guardians are intimated about the attendance, conduct and academic performance of their wards.

##### Career Counseling

Eminent professionals are invited to acquaint students about career opportunities of various courses through career counseling programmes.

#### **5.1.9 Does the institution have a structured mechanism for career guidance and placement of its students? If yes, detail on the services provided to help students identify job opportunities and prepare themselves for interview and the percentage of student selected during campus interviews by different employers (list the employers and their programmes)**

There is a career counseling and placement cell in the college which organizes counseling sessions for the final year degree students. The cell advises students in identifying job opportunities through its career counseling programmes.

**SHRUSTI ACADEMY OF MANAGEMENT**, Patia, Bhubaneswar held a counseling session on 12 Nov. 2014 which elicited huge response from the degree students of the college, irrespective of the stream they belonged. Students got the motivation as well as the exposure to opt for careers in management

Shrusti also held a Quiz Competition among those who took part and gave away prizes to winners.

It was followed immediately by another counseling session on Careers in Banking, Finance and Insurance the same day conducted by IFBI (a sister concern of NIIT) Bhubaneswar. The Institute conducted a snap test among the participants and found about 10 of them suitable for a career in Banking. The shortlisted

students were assured of a bright career in leading private banks, on completion of training for 9 months with the IFBI, the sponsoring institute.

*Orissa Engineering College*, Bhubaneswar, conducted a State-level “Talent Hunt” competition for the +2 Science students of the college aspiring for a career in engineering on 10<sup>th</sup> January 2015. The Six winners who made it to the final round scheduled for 10<sup>th</sup> Jan, 2015 were Milan Kumar Sahoo, Venkat Suman Panigrahi, Anurag Samal, Inayat Ali Khan, Sibashis Meher and Biswaranjan Behera.

A very important sensitization programme was organized by the Development Task Force under the auspices of the Cell on 28.11.14 to highlight alarming growth in crimes against women involving social activists, administrators, academic, journalist and top police personnel.

*Vista Mind*, Bhubaneswar, an important platform for shaping career aptitude for the young carried out a power point presentation on 28.10.2014 on scope and career development involving a good number of participants.

Encouraged by interest shown by professional institutes and IT and Automobile industry and National Stock Exchange as also the astounding response of our students, the Cell, aims at conducting Select work shops related to skill development and placement drives in the next session on a much bigger scale.

10 Students were found suitable for a career in Banking by IFBI (a sister concern of NIIT).

**5.1.10 Does the institution have a student grievance redressal cell? If yes, list out (if any) the grievances reported and redressed during the last four years.**

Yes, a student grievance redressal cell exists in the college which has been formed to hear grievances and provide redressal. But no grievance has been reported regarding this for the last 4 years.

**5.1.11 What are the institutional provisions for resolving issues pertaining to sexual harassment?**

There is a sexual harassment redressal cell in the college. But no case of sexual harassment has been reported as yet.

**5.1.12 Is there any anti ragging committee? How many mistakes (if any) have been reported during the last four years and what action has been taken on these?**

There is an anti-ragging committee. But no ragging case has been reported for last 4 years.

**5.1.13 Enumerate the welfare schemes made available to students by the institution.**

The institution has made available the following students' welfare schemes:-

- Cycle stand
- Canteen
- Drinking water facilities.
- Common Room with toilets
- Financial assistance from SSG/SSF and merit scholarships

**5.1.14 Does the institution have a registered Alumni Association? If yes, what are its activities and major contributions for institutional academic and infrastructure development?**

The institution has an Alumni Association but has not been registered. It is in regular touch with the college authorities and gives valuable suggestions on all round development of the college. Its members guide the students by interacting with them. A Directory of College Alumni is being prepared by members of the Association.

**5.2 STUDENT PROGRESSION**

**5.2.1 Provide the percentage of student's progression to higher education or employment (for the last four batches) Highlight the trend observed. : N.A**

<b>STUDENTS PROGRESSION</b>	<b>%</b>
UG to PG	
PG to M.Phil	
PG to Ph.D	
Employed <ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	

Substantial numbers of students have gone for higher education or employment after completing their undergraduate courses in the college. An official mechanism is yet to be developed to keep track/record of pass out students.

**5.2.2 Provide details of the programme wise pass percentage and completion rate for the last four years (cohort wise/ batch wise as stipulated by the university). Furnish programme-wise details in comparison with that of the previous performance of the same institution and that of the college of the affiliating University within the city/district.**

**PASS –WISE PERCENTAGE**

<b>Programme</b>	<b>2011-12</b>	<b>2012-13</b>	<b>2013-14</b>	<b>2014-15</b>
<b>UG Arts</b>	88.73	93.6	80.18	90.70
<b>UG Science</b>	-	-	-	-
<b>UG Commerce</b>	-	-	-	-

Data regarding comparison of performance of this college with that of other affiliated colleges under the University is not available.

**5.2.3 How does the institution facilitate student progression to higher level of education and/ or towards employment?**

There is a placement and career counseling Cell in the college whose members are from the teaching staff. They encourage, inspire and guide students to go for higher education or suitable employment keeping in mind the competence and aptitude of students for it.

**5.2.4 Enumerate the special support provided to students who are at the risk of failure and dropout.**

The teachers take extra care to prevent students from dropping out of the college courses due to either lack of interest or fear of failure. For this purpose, special remedial classes are scheduled and students are motivated to continue with their courses.

**5.3 STUDENT PARTICIPATION AND ACTIVITIES**

**5.3.1 List the range of sports, games, cultural and extra-curricular activities available to students. Provide details of programme calendar.**

Range of Sports and Games:

The College has its own football field and a badminton court inside its campus. It is well equipped with all necessary sports and game materials to promote interest in students for sports and games. Annual Athletic meets are held every year. Besides athletes and player are sent for participation in different sports/games held at the inter-college level. The names of such sports/games are as follows:-

- 100 mts, 200 mts, 400 mts and 800 mts race
- Shortput, Discus and Javelin Throw
- High Jump and Long jump
- Indoor games like Carrom, Chess, Badminton
- Outdoor games like Football and Cricket

### Cultural Activities

Students Participate in

- Annual College Drama
- Song and Dance items
- Jhoti Competitions

### Extra-curricular Activities

- NCC – College NCC Army Cadets participate in NCC Day, Republic Day and Independence Day parades held in the city. They attend Annual training camps and Republic Day camps at New Delhi. Tree plantations, Blood Donation, Campus cleaning etc are other socially useful activities, and are an important part of their curriculum.
- NSS – The NSS unit organizes different awareness campaigns on AIDS, Women empowerment, Anti-child labor, Pollution and environment safety measures. The volunteers work under the guidance of an NSS Co-Ordinator. The NSS unit presses itself to instant service in case of national calamities like flood and cyclone.
- YRC – a) AIDS awareness programme  
b) Blood Donation Camp  
c) Tree Plantation  
d) Road safety awareness  
e) First Aid Training Programme  
f) Health Care

Details about programme Calendar available in Annexure - III

**5.3.2 Furnish the details of major student achievements in co-curricular, extra-curricular and Cultural Activities at different levels: University/State/Zonal/National/International etc. for the previous four years.**

### **CO-CURRICULAR ACTIVITIES –**

#### **State level:**

- *Jyoti ranjan Dalai* of +3 Iyr Arts participated in English Essay and debate competitions in 2012-13.



- *Chandrasekhar Pradhan* of +3 I yr Arts participated in Odia debate competition in 2013-14.

The state level participation of students in 2014-15 are as follows:-

a) **ODIA ESSAY**

- Diptimayee Baliarsingh - +3 II yr Science
- Amit Kumar Sahu - +3 I yr. Science
- Laxmipriya Panda - +3 II yr Arts

b) **ODIA DEBATE**

- Amit Kumar Sahu - +3 Iyr Science
- Subhashree Das - +3 III yr Arts
- Chandrasekhar Pradhan - +3 I yr Arts

c) **ENGLISH ESSAY**

- Soham Pattanaik - +3 II yr Arts
- Amit Kumar Sahu - +3 I yr Science
- Subhashree Das - +3 III yr Arts

d) **ENGLISH DEBATE**

- Soham Pattanaik - +3 II yr Arts
- Amit Kumar Sahu - +3 I yr Science
- Sai Sarthak Panda - +3 II yr Arts

## **EXTRA-CURRICULAR ACTIVITIES**

### **NSS**

A Helmet Awareness campaign was held on 11.1.2014. Campaign against use of Narotic drugs in collaboration with Narcotic Drug, Dept. of Central Govt was organized on 14.4.14. A film shown on active citizenship was conducted on 20.11.14. The sports and Youth services Deptt. Govt. of Odisha helped in conducting the show. A Consumer Awareness Programme was done by NSS volunteers on 24.12.14 with help of Civil Supply Deptt., Govt. of Odisha and Disaster Management workshop was done on 16.1.15. Voters Awareness Programme and *Swaccha Bharat Abhiyan* were conducted on 25.1.15 and 23.11.2014 respectively.

### **NCC**

Cadet *Ashok Kumar Sethi* represented the state at RDC, NewDelhi in 2011-12

Cadet *Rashmi Ranjan Pradhan* represented Odisha Directorate at NIC held in Andaman & Nicobar Island in the year 2012-13

In the year 2013-14, Cadets **Bimal Kumar Pattnaik & Mahesh kumar Mohanty** attended RDC, NewDelhi

Cadet **Hemant Kumar Sahoo** won Gold Medal in Weapon Handling at AAC

The NCC ANO, **Dr. Abhimanyu Das** went for pre-commission training at Nagpur from 23.12.13 to 22.3.14. During the session 2014-15, NCC cadets participated in Annual Training Camps and the national level camps like Mountaineering Camp (Uttarakhand), Trekking Camp (Assam) and Army Attachment Camp (Jharkhand).

Cadet **Om Prakash Nayak and Surendra Choudhury** won Gold Medal in Group song competition at Dibrugarh Trekking camp. Cadet Subhranshu Patnaik and Sunil Jena won Gold medal in group songs. Hemant Kumar Sahu won Gold medal in weapon handling at Army Attachment camp, Jharkhand. Ajaya Behera won Gold Medal in Basket-Ball and **Kadambini Behera** got silver medal in solo song at NI camp. Cadet **Binodini Jena** attended mountaineering camp- Gangotri and climbed a height of 19092 ft. Cadet **Sudhanshu Sekhar Panda** attended mountaineering camp Bhagirathi Peak-2 and climbed a height of 6512 mtrs.

In addition to routine parade training classes and camps, the NCC cadets have played a very active role in social services like Tree Plantation, Blood donation and Cleanliness campaigns etc.

## **YOUTH RED CROSS**

### 2011-12

- 500 Red Ribbons were distributed among students on occasions of World Aids Day (1.12.2011)
- International Volunteers Day rally was held on 5.12.2011
- Road Safety week with priority on Helmet awareness programme was done on 4.1.2012.
- National Youth Day was observed on 12.1.12

### 2012-13

- Sanjukta Subudhi was awarded prize for being the best YRC volunteer in Inter-State Camp & also won the Rajiv Gandhi award for being the best YRC volunteer.
- Blood donation camps were conducted in the college campus in which 100 units of blood was collected and 325 blood grouping was done.

- The camp was organized in collaboration with the State Red Cross Bank, Bhubaneswar
- About 1000 saplings were planted inside college campus with assistance of Social Forestry Dept., Govt. of Odisha on occasion of Van Mahotsava.
- 5000 red ribbons were distributed among slum dwellers on World Aids Day.
- National Youth Day was celebrated in college on January 12, 2013 and Road Safety Programme was organized in the 1<sup>st</sup> week of January 2013.
- An amount of Rs. 4000/- was sent towards Communal Harmony Fund.

#### 2013-14

- Rupali Maharana won the Rajiv Gandhi award for being the best YRC volunteer.
- 100 Saplings were planted on Van Mahotsava. 56 Units were collected and blood grouping of 100 students was done in Blood donation camp. An amount of Rs. 10,500/- was collected and sent to Chief Ministers Relief Fund for assistance of Phyllin victims. Red Cross Volunteers looked after Food distribution, water supply and sanitation of about 2000 phyllin victims who were provided with temporary shelter in college building after Phyllin.
- Road safety and Helmet Awareness programme was done in 1<sup>st</sup> week of January 2014. Voter motivation programme was done on eve of General Elections, 2014.

#### 2014-15

World Red Cross Day was observed on May 8, 2014. Two blood donation camps were done on 13.8.2014 and 22.11.2014 in which 146 units of blood were collected.

Governer's Trophy for the best YRC counselor and best Red Cross Unit was awarded to Dr. Debasis Patra and Rajdhani College respectively. The Award carried a cash prize of Rs. 7500/- . The Red Cross Unit conducted Swaccha Bharat Campaign and also planted 100 saplings. A magic show on Youth and Mental Health was sponsored by Health Dept. Govt of Odisha and on November 7, 2014 a free Dental Check-Up camp was conducted. An amount of Rs. 4050/- was collected and donated to State Red Cross Fund. A 3 day training programme on First Aid was given to 50 volunteers in December, 2014.

## ATHLETICS

Major student achievements in Athletics for the period 2011-12, 2012-13, 2013-14, 2014-15 were as follows:-

The College team participated in Softball (Men) Inter-College tournament held at Puri on 24.11.11.

Students participated in Inter-College athletic meet held at Bhubaneswar on 1.12.11 and 2.12.11.

Two Students represented Utkal University at All India Inter-University Soft Ball (Men) tournament held at Chandigarh (Punjab) on 20.2.12.

- *The Annual athletic meet of the college was held on 14.1.12*

Three students participated in Inter-College Boxing tournament held on 5.10.12. The college team participated in Inter-College Cricket tournament held at S.V.M College, Jagatsinghpur.

- *The Annual athletic meet of the college was held on 10.1.13.*

In 2013-14, The college football team participated in Inter-College football tournament on 7.9.2013 at Nacchuni (Puri) and the Cricket tournament held at Cuttack on 6.11.2013.

- *The Annual athletic meet of the college was held on 18.1.14.*

In 2014-15, the college teams participated in Inter-College Cricket, Football and Kabaddi (Women) tournaments held at Adashpur (20.10.14), Ranapur (21.9.14) and Bhubaneswar (13.9.14)

- *The Annual athletic meet of the college was held on 09.01.15.*

## CULTURAL ACTIVITIES

*Miss Jayasmita Kuar* of +3 II yr degree Arts stood first and *Miss Pragyan Baitharu* was Second in Zonal Song Competitions in 2014-15.

**5.3.3 How does the college seek and use data and feedback from its graduates and employers to improve the performance and quality of the institutional provisions?**

The college takes into account the opinion and suggestions of outgoing students every year. Their comments and opinions are considered, useful suggestions are given weightage and action is taken for improvement of support services.

**5.3.4 How does the college involve and encourage students to publish materials like catalogues, wall magazines, college magazine and other materials? List the Publications/Materials brought out by the students during the previous four academic sessions?**

Students are encouraged to contribute articles, news clippings, drawings etc for publication in the college magazine. They have contributed substantially in the shape of creative writings for the college magazine “IRA” published for the sessions 2011-12, 2012-13, 2013-14, and 2014-15.

**5.3.5 Does the College have a student Council or any similar body? Give details on its selection, constitution, activities and funding.**

Student representation is ensured through Students Union to which office bearers are elected from among eligible students through direct election. Election of office bearers to other sister Associations like the Dramatic Club, Athletic Association, Boys Common Room, Girls Common Room, Day scholar Association, Science and Environment Society are also done through direct election. The Union and other associations function under the guidance and supervision of the Principal and members of the faculty. The students union and other associations conduct several curricular, co-curricular and extra curricular competitions and award prizes to winners. The union organizes its inaugural and closing functions to which eminent personalities are invited as guest and speakers. The college provides for the funding of all expenses incurred towards the competitions and functions.

**5.3.6 Give details of various academic and administrative bodies that have student representatives on them.**

- Students Union and its sister Associations
- Departmental Seminars

**5.3.7 How does the institution network and collaborate with the Alumni and former faculty of the institution.**

**Any other relevant information regarding student support and progression which the college would like to include.**

A number of old students are contacted through a number of channels. Some of them express their willingness to extend all possible help and co-operation if so required. They are also positive about sharing their experience and views for the cause of their Alma Mater.

## CRITERION – VI

### GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 INSTITUTIONAL VISION AND LEADERSHIP

6.1.1 State the vision and mission of the Institution and enumerate on how the mission statement defines the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, institution's traditions and value orientations, vision for the future, etc.?

#### Vision/Mission

Rajdhani College shall become one of the finest autonomous colleges in the state upholding the values of spirit of enquiry, pursuit of excellence and humanism and groom its young students to become able and responsible citizens willing to lead the society and eager to meet the challenges of civilization with the expert guidance and inspiring leadership of its dedicated and dynamic faculty members in an environment congenial for experiment, innovation and progress.

The **Mission** of the college is

- To see the college becoming autonomous during the 12<sup>th</sup> plan period so that it is counted as a front runner among the leading educational institutions in the state.
- To make it a contender for the highest recognition in the world of academics especially in the field of basic and applied sciences.
- To foster in the young minds a scientific temper, a positive attitude and above all the will to succeed. To help them to appreciate the value of scientific knowledge and more importantly the need to use it for the greatest good of the greatest number
- To counsel and guide the students in chasing their career. To prepare them to the extent possible to compete with the best in a given field and position themselves ahead of others in the race for livelihood.
- To teach and motivate them to become responsible citizens with the commitment to serve humanity
- To encourage the application of inter-disciplinary approaches and perspective in study and research.
- To train our students to become future leaders and to inculcate in them different values in different fields of life i.e politics, administration, media, economy, business, science and so on.

- To produce men and women who can bring forward others who lag behind.

As students are the future citizens, the college tries its level best to make them aware of their rights and duties and to prepare them to shoulder the various responsibilities for the growth and development of the country.

#### **6.1.2 What is the role of top management, Principal and Faculty in design and implementation of its quality policy and plans?**

The internal co-ordinating and monitoring mechanism of the college comprises the top management, the Principal and the faculty who play an important part in the design and implementation of its quality policy and plan.

The Principal is in charge of the overall management and the Administrative and Accounts matters are especially taken care of by the Administrative and Accounts Bursars respectively and Academic activities are monitored by the Academic Bursars as well as by the Heads of the Departments. The college has a number of committees like the Admission Committee, the Examination Committee, the Discipline committee, the Development committee, the Purchase Committee, the Building committee, etc. which offers valuable recommendations on different occasions. The Principal also calls staff council meetings to discuss about certain important matters where all the faculty members can get a chance to share their opinions. The College follows a collaborative management practice which is participatory and transparent.

#### **6.1.3 What is the involvement of the leadership in ensuring for fulfillment of the stated mission, the leadership functioning as follows:**

The college aims at an overall development to fulfill its stated mission. For that it makes the leadership function effectively at different levels and implement its holistic development plans.

#### **6.1.4 What are the procedures adopted by the institution to monitor and evaluate policies and plans of the institution for effective implementation and improvement from time to time?**

The purchase committee and the Development Committee monitor & evaluate policies, plans of financial matters, take necessary care to implement these and make improvements if necessary. Academic and Administrative matters are monitored by the Academic and Administrative Bursars with various committee members who supervise the effective implementation of policies and the improvement whenever necessary.

**6.1.5 Give details of the academic leadership provided to the faculty by the top management.**

The faculty prepares lesson plans and maintains records of daily progress which is reviewed at regular intervals by the Heads of the Departments and the Principal. The top management grants academic leave to the faculty as due and permissible to participate in Orientation programmes, Refresher courses, Seminars/workshops and other training programmes.

**6.1.6 How does the college groom leadership at various levels?**

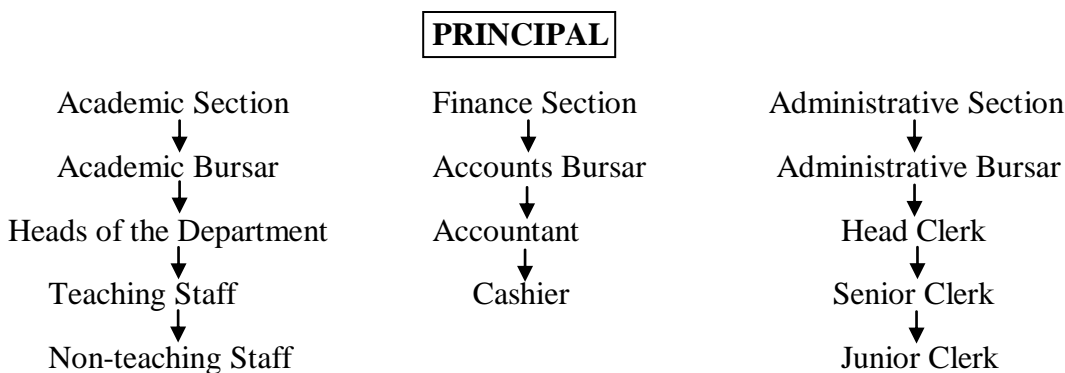
To groom leadership college conducts college elections at the beginning of every year. The students contest for various posts and are elected as office bearers of students union, Dramatic Society, Cultural Associations etc. and get adequate scope to organize meetings, seminars and other events and thereby get a chance to work with leading teachers. This provides a grooming ground for future leadership. The employees (teaching & non-teaching) at various levels are encouraged to act with a free hand having been assigned important positions and tasks.

**6.1.7 How does the college delegate authority and provide operational autonomy to the departments, units of the institution and work towards decentralized governance system?**

The College has adopted a collaborative system of manamement in which all decisions are taken by the Principal with due discussion, consultation and approval of the faculty members. The officers are given freedom to execute the plans and procedures indepdently.

**6.1.8 Does the college promote a culture of participative management? If yes, indicate the levels of participative management.**

Yes. The College promotes a culture of participative management. It has a well co-ordinated monitoring mechanism which includes various committees that look into administrative, accounts and academic matters. These committees work in co-ordination and harmony to ensure smooth and efficient functioning.





From the above table it may be noted that though the Principal is the CEO of the college, the Administration and Accounts are taken care of by the Bursars and the Academic activities are monitored by the Academic Bursars and the Heads of the Departments. The college has a large number of committees like the Development Committee, The Admission Committee, the Examination Committee and the Purchase Committee etc which offers valuable recommendation. The administration is transparent and participatory, basically decentralized management practice is followed.

## **6.2 STRATEGY DEVELOPMENT AND DEPLOYMENT**

### **6.2.1 Does the institution have a formally stated quality policy? How is it developed, driven, deployed and reviewed?**

The College has a formally stated quality policy. It is developed, driven and deployed following continuous monitoring process and a comprehensive evaluation system which is reviewed by the IQAC at the college.

### **6.2.2 Does the institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.**

The College has a perspective plan for development which includes:

- Construction of well-equipped Conference hall/Smart room
- New library building with reading room annexe.
- Provision for fully modernized Administrative Block with skilled administrative personnel.
- Introduction of Semester Pattern of teaching and grading system of evaluation with provision for choice based credit system.
- Increasing use of IT aid in the class rooms.
- Innovative and interactive teaching with emphasis on interdisciplinary approach.
- Growing interface with industry and society
- Opening of new subjects in PG level
- Expansion of the existing physical infrastructure keeping in view the launching of new programmes and schemes.

### **6.2.3 Describe the internal organizational structure and decision making processes.**

Although the Principal is the head of the institution, the College has various committees / agencies which participate in the decision making processes.

The Governing Body, the apex body of the college is advisory in nature. With its advice, the Principal takes decisions with regard to the implementation of the instruction of the Govt in the sphere of admission and management of the college. Development committee approves the annual budget, scrutinizes budget expenditure and is responsible for utilization of Govt and UGC grants.

E-Admission committee looks after all matters concerning to admission in conformity with rules and guidelines provided by the Govt from time to time.

The Examination Committee consists of the Principal and three members of the teaching staff. It conducts college examinations, makes necessary arrangements for valuation of answer scripts and declaration of results. It also facilitates the conduct of University examination.

The Grievance Redressal and Sexual Harassment cell consists of the Principal and seven members of teaching staff. It also looks into the grievances of the staff and students and suggests redressal measures to the Principal.

The Purchase Committee places orders for purchase of different items of the college after proper scrutiny of quotations and allotment.

The Research Committee reinforces the policies of academic excellence by encouraging and promoting research among the members of the staff.

#### **6.2.4 Give a broad description of the quality improvement strategies of the institution for each of the following**

##### Teaching and Learning

Teachers are asked to maintain lesson plans and progress registers which serve in self-evaluation as well as a means for evaluation by the Heads of the Dept and the Principal at regular intervals.

Feedback is collected from students and analyzed for self assessment and improvisation. In certain cases ICT is used as an effective tool of teaching.

Teachers are encouraged to participate in Refresher courses, Orientation courses and National Seminars. As for the improvement in the quality of learning of students, teachers provide question bank with model answers and hold group discussions from time to time.

Seminars are held weekly in all Departments, students present papers with the guidance of the teachers and the papers are opened for discussions.

##### Research Development

The research committee consisting of seven members of staff headed by the Principal scrutinizes proposals for research projects, coordinates UGC sponsored seminars and provide information on research facilities.

### Community Engagement

The College tries its level best to engage the community in different welfare activities of the college. From time to time, eminent doctors of the locality are invited to give talks on health related topics and spread awareness among the students.

Blood Donation camps are organized at regular intervals.

Active citizenship programmes are held to sensitize the youths.

Students join in several rallies like Aids Awareness Rally, Helmet Awareness and Road Safety Rally etc. Student volunteers of NSS & YRC visit several slum areas for their awareness.

Students are given disaster management training so that they can be helpful to themselves and to others.

First aid training is also imparted to our students.

Students participate in several plantation programmes, *Swachha Bharat Abhiyan*, *Voter's Day* programmes etc.

### Human Resource Management

To make employees more resourceful and maximize their performance, the Principal remains vigilant and monitors administrative and academic performance of the staff, and sends their performance appraisal reports to the Govt. Further the staff members are sent for training in capacity building and skill development from time to time. Recruitment and posting is done entirely by the Government, guest/contractual lecturers and support staffs are engaged to fill in the vacancy positions. The Government mechanism of HRMS effectively maintains the information of the staff members.

#### **6.2.5 How does the Head of the institution ensure that adequate information (from feedback and personal contacts etc.) is available for the top management and the stakeholders, to review the activities of the institution?**

The senior members of the staff records and supervises different activities of the college as maintained by members of the different communities available for the top management and the stakeholders to review the activities of the college and

changes it if necessary. Proctorial classes are held through which the problems of the students are solved. The mass media plays a role in bringing the activities to public notice, and thereby exposes them for the review of the other stakeholders. To facilitate students welfare personal contact numbers of the students and parents are obtained.

**6.2.6 How does the management encourage and support involvement of the staff in improving the effectiveness and efficiency of the institutional process?**

The management encourages and supports involvement of the staff by taking them into confidence, valuing their suggestions and offering thanks for their services. The management holds meetings and interact with the staff on matters of importance, and tries to reduce difficulties faced at different levels. The participation of students in extra and co-curricular activities under the guidance of the staff helps improving the effectiveness and efficiencies of the institutional process.

**6.2.7 Enumerate the resolutions made by the Management Council in the last year and the status of implementation of such resolutions.**

There is no management council functioning in the college, it has a governing body which is advisory in nature. The College is actually managed directly by the Government which issues important guidelines that are thoroughly carried out by the college.

**6.2.8 Does the affiliating University make a provision for according the status of autonomy to an affiliating institution? If 'yes' what are the efforts made by the institution in obtaining autonomy?**

Yes, the affiliating University has a provision for according the status of autonomy to an affiliated institution. The College is preparing itself for obtaining autonomy.

**6.2.9 How does the institution ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder relationship?**

The Grievance and Anti-ragging cell and cell for Prevention of Sexual Harassment have been constituted in the college to promptly attend to and resolve grievances and complaints effectively. The members of cells remain vigilant and assess situations to prevent incidences of ragging and sexual harassment of any kind. The students are also advised to intimate immediately any such happenings to the concerned authority.

**6.2.10 During the last four years, had there been any instances of court cases filed by and against the institute? Provide details on the issues and decisions of the courts on these?**

No such cases have been filed by the Institution or against the Institution.

**6.2.11 Does the institution have a mechanism for analyzing student feedback on institutional performance? If 'yes' what was the outcome and response of the institution to such an effort?**

Yes, there is a mechanism for analyzing student feedback on institutional performance on the basis of such analysis the institution takes appropriate steps to make up any shortfalls.

### **6.3 Faculty Empowerment Strategies**

**6.3.1 What he efforts made by the institution to enhance the professional development of its teaching and non teaching staff?**

The teaching staffs of the college are encouraged to attend Refresher courses, Orientation Courses, National and International Seminars conducted by different Universities in Odisha and outside the state. Computer training is imparted to the staff for e-evaluation, e-PAR submission etc. The training in Accounts matters are imparted to clerical staff.

**6.3.2 What are the strategies adopted by the institution for faculty empowerment through training, retaining and motivating the employees for the roles and responsibility they perform?**

Strategies adopted for faculty empowerment are as under:

- Allowing teachers to take decisions freely
- Ensuring that teachers feel comfortable with their colleagues and the principal
- Supporting teachers in their decisions
- Involving teachers in central decision making and enhancing their leadership quality
- Giving rewarding annual appraisals of performance
- Emphasizing multiple activities while appraising annual performance
- Enhancing professional efficiency of teaching and non-teaching staff by supervising and reviewing performance of the Administrative Bursar/Accounts Burasar/Academic Bursars /OIC/ Heads of the Department etc.

- Creating an environment trust, goodwill and mutual respect.

**6.3.3 Provide details on the performance appraisal system of the staff to evaluate and ensure that information on multiple activities is appropriately captured and considered for better appraisal.**

Teachers submit e-PAR in online form. They are forwarded with comments by the Principal to the next higher authority i.e. to the Director Higher Education and the same is finally forwarded to the Government. Adverse comments are communicated to the person concerned for improvement of his/her professional development.

**6.3.4 What is the outcome of the review of the performance appraisal reports by the management and the major decisions taken? How are they communicated to the appropriate stakeholders?**

After the review of performance appraisal report the adverse remarks if any against a teacher is, communicated confidentially by the final authorities. i.e. the Govt. of Odisha, for which the concerned teacher needs either to give satisfactory explanation or make amends.

**6.3.5 What are the welfare schemes available for teaching and non teaching staff? What percentage of staff have availed the benefit of such schemes in the last four years?**

The staff is provided with financial and medical assistance as per Odisha Govt Rules under Employee's Welfare Scheme like:

- House building loan
- Motor car, Motor cycle advance
- Reimbursement of medical expenses
- Festival advances for Class – III and Class – IV employees
- Travel and research grants for both teaching and non-teaching staff
- Rehabilitation Scheme
- Employee's Group Insurance Scheme

Almost about 40% of the staff have availed the benefit of these schemes in the last four years.

**6.3.6 What are the measures taken by the Institution for attracting and retaining eminent faculty?**

The College has no role in attracting and retaining eminent faculty, as it is a Govt. College. Transfer and Postings are done directly by the Dept. of Higher Education, Govt. of Odisha.

#### **6.4 Financial Management and Resource Mobilization**

##### **6.4.1 What is institutional mechanism to monitor effective and efficient use of available financial resources?**

Annual budgetary provisions are made for incurring expenses on different heads. The Accounts Bursar is appointed by the principal to deal with the account matters. Purchases are made after getting due approval from the purchase committee. All types of expenditure are done as per Govt. norms.

By maintaining DCR, Cashbook, by making all transactions through cheques and direct credit through banks and by having Departmental and A.G Audits the effective and efficient use of available financial resources are monitored.

##### **6.4.2 What are the institutional mechanisms for internal and external audit? When was the last audit done and what are the major audit objections? Provide the details on compliance.**

Annual internal audit and stock verification are done by faculty members and their reports are submitted to the higher authority.

Annual audit of the expenditure of the college and the utilization of grants received from the Govt and the UGC is done by the Dept. of Higher Education, Govt. of Odisha and Accountant General, Odisha and their recommendations are carried out. Sometimes special audit is undertaken by the CAG in addition; the college hires a Chartered Accountant every year to audit the accounts of the UGC grants, self- financing departments of the college.

Annual audit of the expenditures of the college and utilization of the grants received from the Govt. and UGC (**Annexure-III**).

##### **6.4.3 What are the major sources of institutional receipts/ funding and how is the deficit managed? Provide audited income and expenditure statement of academic and administrative activities of the previous four years and the reserve fund/corpus available with institution, if any.**

Details are given Annexure – IV (2010-11, 2011-12, 2012, 13-2013-14)

Since this is a Govt College, the expenditure required by the college is provided by the Govt. from time to time. No question of deficit arises. Another source of funding is the UGC.

#### **6.4.4 Give details on the efforts made by the institution in securing additional funding and the utilization of the same (if any).**

Proposals are regularly sent to the UGC for availing funds under different schemes and proposals are sent to the State Govt to provide funds for different infrastructural development. All the funds made available to the college are utilized during the stipulated period. The Utilization Certificates whenever necessary and proper audit reports are submitted to the appropriate authorities in time.

### **6.5 Internal Quality Assurance System (IQAS)**

#### **6.5.1 Internal Quality Assurance Cell (IQAC)**

**a. Has the institution established an Internal Quality Assurance Cell (IQAC)? If 'yes', what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?**

The College has a well established Internal Quality Assurance Cell (IQAC) with effect from 2.4.2014. The Policy of the institution is to ensure **a)** Responsive, transparent and smart administration **b)** Continuous Need Assessment of various departments and their projection for possible fulfillment **c)** Streamlined examination system **d)** Proper counselling and guidance of students for future placements with the assistance and intervention of the cell.

With regard to institutionalizing Quality Assurance Mechanisms, IQAC has recommended the following measures and achieved a fair degree of success in getting some of them implemented.

1. Introduction of Annual Academic Calendar
2. Formation of the Governing Body
3. Setting up of the Planning Board
4. Compliance of Queries from the University/Govt/Public through RTI by the concerned sections/cells.
5. Infrastructure Development especially setting up Laboratories for +3 Science students
6. Campus Development
7. Creation of IT Zone in the library
7. Availability of reading Room Facility on all working days.
8. Xeroxing (of reading materials) facility for all library users
9. ICT Training of Ministerial Staff of the College by Existing Faculty of the College.



**b. How many decisions of the IQAC have been approved by the management/authorities for implementation and how many of them were actually implemented?**

Nearly 60 percent of the IQAC recommendations have been approved by the authority and majority of the approved decisions have been actually implemented. Following IQAC recommendation, a Technical Assistant has been recruited to attend to the huge increase in the volume of administrative and academic work in the past couple of years. Library has subscribed to professional journals in most of the subjects from 14-15, as per the decision of the IQAC. Reading Room Facility is now available throughout the year except on holidays/vacations. Some Departments have provided Question Banks to their students. All the proctors meet their respective groups from time to time to monitor the progress of students and redress their problems as far as practicable. At the beginning of the academic session the heads of Departments submit a seminar schedule and try to implement them accordingly. Planning Board has been set up for deciding upon policy initiatives... Physics and Chemistry Lab have been set up with the help of Block Grant from UGC (1<sup>st</sup> Installation) as per IQAC recommendation.

**c. Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.**

IQAC has, at present, two **external members** in its committee. Prof. (Dr.) Geetika Patnaik, Director, Text Book Bureau, Odisha is the Expert member and Mr. Ananta N. Jena, Mayor, Bhubaneswar Municipal Corporation & an alumnus of the College is the other external member.

**d. How do students and alumni contribute to the effective functioning of the IQAC?**

Students' contribution and support has always been the one of the most important factors for the effective functioning of the Cell. The objective of social service and humanism, Good Citizenship grooming are being carefully nurtured through Students' whole-hearted participation in Cleaning and Greening of Campus, Aids Awareness campaigns, Anti-Narcotics drive, Road Safety Awareness drive, Blood Donation camps, anti-communal campaigns, initiatives for providing relief to victim of natural calamities every year.

**Alumni Association** of the college, strangely enough, has not been active in the past years. During the current session, constructive steps have been taken to activate the Association in real terms. A Directory of College Alumni is being prepared by the members of the association. Interactive sessions with the Alumni

have been planned to involve them in the development of their Alma Mater and solicit their help and co-operation in the process.

**e. How does the IQAC communicate and engage staff from different constituents of the institution?**

IQAC has been encouraging Outreach activities, academic and otherwise.

The Cell promotes institutional goals by highlighting students' involvement in socially relevant and beneficial activities through various Societies of Students' Union in **Website Gallery**. It also records the achievements of the students' in curricular field and in sports and cultural field in **the Achievers' Gallery**.

Teachers are encouraged to resort to Audio-Visual aids to make class room teaching interesting and engrossing. Publication of **Annual Seminar Bulletins** by all Departments has been recommended to ensure continuous academic engagement within the college. Departments have been assured all sorts of assistance of publishing their Annual Seminar Bulletins, major initiatives of the cell in 2014-15. The departments are encouraged to go on **Study Tours** using allocations from UGC earmarked for the purpose.

**6.5.2 Does the institution have an integrated framework for Quality assurance of the academic and administrative activities? If 'yes', give details on its operationalization.**

An integrated framework for all round development and Quality Enhancement is possible only when certain structural changes come about. For Instance, Grading System of Evaluation can come only when University decides upon it.

**6.5.3 Does the institution provide training to its staff for effective implementation of the Quality assurance procedures? If 'yes', give details enumerating its impact.**

IQAC recommendation for providing **ICT Training to the Ministerial Staff** in the IT Lab by the existing IT faculty is likely to be implemented in the 2015-16 session.

**6.5.4 Does the institution undertake Academic Audit or other external review of the academic provisions? If 'yes', how are the outcomes used to improve the institutional activities?**

**Routine Academic Audit** is undertaken, as per norms of the institution.

Academic activities are monitored in the form of monthly review of **Daily Activity cum Progress Registers** of the department, periodic review of the seminar proceedings, review of departmental Tabulation Registers for internal examinations, Checking of Proctorial Records, Attendance Records etc. Following admissions every year, **Counseling Sessions** are held to help students in choosing their subjects. **Induction Meetings** are held for students' acculturation in the values and practices at the institution.

Records of Seminars, Guest Lectures, Panel Discussions, Workshops involving the external resource persons are maintained department wise and reviewed at regular intervals.

In order to catalogue the research activities currently pursued by the faculty and students, a Research Committee has been formed during 2014-15 vide Principal's Order No. 1132 dtd 30.04.15 with the following faculty as the Committee members: 1. **Dr. Narayan Tripathy**, Edn 2. **Dr. Narayan Sethi**, Odia 3. **Dr. Pranab Mangarajm**, Political.Science 4. **Dr. Sashibhusan Behera**, Sanskrit 5. **Dr. Gangadhar Nayak**, Commerce 6. **Dr. Ushanalini Mohanty**, Chemistry. 7. **Dr. Minati Manjari Sahu**, Physics.

#### **6.5.5 How are the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities?**

Academic Bursars provide inputs stream-wise regarding students' performance in different subjects at the University examinations, the abstracts of which are posted in the college website.

#### **6.5.6 What institutional mechanisms are in place to continuously review the teaching learning processes? Give details of its structure, methodologies of operations and outcome?**

College Time Table provides for **One Seminar Period Every Week** for deliberations on syllabus related themes.

Seminars of an inter-disciplinary nature are encouraged and patronized.

It is mandatory for all department Heads to properly maintain a Register of Seminar Activity and get it counter-signed by the Principal after the conclusion of every seminar.

#### **6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?**

**Any other relevant information regarding Governance, Leadership and Management which the college would like to include.**

College Website is the most effective medium to communicate Quality Assurance measures, especially through the IQAC Link in the Website.

**College Magazine IRA** and the **College Calendar** published every year are the routine channels of communication for the internal stake holders.

Students' Notice Board and Staff Common Room Guard File serve information to the students and teachers respectively on Quality Related decisions.

Supplementary note: The Governing Body, the highest decision-making body of the college, was dysfunctional for a few years. Thanks to the initiative of the Principal, Dr. J.A. Begum, proposal for the formation of the same was sent to the Deptt of Higher Education and the Govt. have been pleased to approve the proposal. The first meeting of the Governing Body is scheduled to be held sometime in the month of July, 2015.

On the recommendation of IQAC, Planning Board was formed when Mrs Geetika Patnaik was the Principal for implementation of Policy decisions linked infrastructural Development of Rajdhani College from UGC assistance (Ref: Order No. 1731 dtd 28.07.14).

The Body was reconstituted by the present Principal, Dr. Begum, by adding Asst. Librarian to the existing team (Ref: Order No. 758 dt. 12.03.15) following a letter from the Govt. dated 26.02.15.

## **CRITERIA VII**

### **INNOVATION AND BEST PRACTICES**

#### **7.1 ENVIRONMENT CONSCIOUSNESS**

##### **7.1.1 Does the institute conduct a Green Audit of its campus and facilities?**

Yes

##### **7.1.2 What are the initiatives taken by the college to make campus eco-friendly?**

The College has taken four eco-friendly steps:

- (I) Energy Conservation
- (II) Efforts for Carbon neutrality
- (III) Plantation
- (IV) Hazardous waste management

#### **Energy Conservation**

The college makes limited use of Air-Conditioners, Lights, and fans are switched off when not in use, ISI mark and star rated electrical appliances/ electronic instruments/apparatus with high efficiency and less energy consumption are used.

#### **Efforts for Carbon neutrality**

As the college is situated beside NH-5, so efforts are made for carbon neutrality by planting more and more large trees at the front side of the college thereby making the college dust and carbon free. Already there are large trees like Banyan, Peepal at the entrance of the college. Not only they protect the college from pollution but at the same time they provide shelter and shade to the students during their leisure. The campus has been declared “NO SMOKING ZONE”

#### **Plantation**

The college is full of greenery. There are so many indigenous plants like Banyan, Peepal, Mango, Jack fruit, Amla, Baula (In Odia), Neem etc. and so many exotic plants like Eucalyptus, Acacia, Deodar, Casuarina. There are also a number of flower bearing trees like Guava, Papaya, Lemon, Date Palm, Black berry etc. Besides that college is packed with various flower plants like China Rose, Rose, Jasmine, White Tulip, Passion flower, Campak, Night Jasmine, Balsam, Yellow oleander, Gold mahur etc. Already there are two gardens like NCC garden and

Botanical garden, a herbal garden is going to be started soon. The college has a vast area and from time to time several plantation programmes are organized by NSS, Red Cross and NCC volunteers on different occasions.

### Hazardous Waste Management

The college activities create solid wastes like paper packing materials, chocolate covers, plastics etc. Dustbins are kept in various places inside the campus to heap all these waste materials. The sweeper takes them and burns them. Student volunteers of NSS, Red Cross and NCC also organize several one-day camps on Sundays to clean the campus. Bhubaneswar Municipal Corporation (BMC) clears the wastes from the campus from time to time. There is also a provision for proper drainage of water.

## **7.2 Innovations**

### **7.2.1 Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the college.**

- Strict adherence to Academic Calendar
- Dress code has been introduced
- Carrying I-Cards is mandatory for bonafide students of the college
- e-admissions to UG courses
- Counselling is done before commencement of the classes.
- Boys Common Room and Girls Common Room are supplied with daily newspapers/Indoor games equipments to keep the students engaged in their leisure periods.
- Canteen facility is available during day time
- Co-Curricular pursuits are encouraged through activities of various clubs and societies such as Drama club, Science and Environmental Society, Athletic Association, NSS, NCC, Red Cross etc.
- Reading room for the students is kept open from 10 am to 4 pm on all working days.
- Remedial Classes are taken to address to the needs of the weak students in a systematic manner.
- Anti-ragging Cell is active throughout the year
- Practice of career counseling is being undertaken in right earnest.
- Support services are outsourced as per Govt. Rules.
- Qualified Guest/Contractual faculty members are engaged for ensuring quality education.
- Seminars and Project works have been made compulsory.

- Feedback system has been introduced.
- All the faculty members record their daily activities (Curricular or otherwise) in the Activity Register and all the departments keep records of daily progress in their respective Lesson plan-cum-progress registers.
- Proctorial System has been introduced.
- Women Self-defense training is imparted in the Post-Nirvaya Incident.
- A multi-gym has been established
- Ramps have been provided to the Persons with disability
- A Language lab has already been established for enhancement of communication skills of the students.
- Library has been automated
- Formation of various committees i.e. Admission Committee, Examination Committee, Development Committee etc for administrative style and quality management to maintain efficiency and transparency
- College Magazine “IRA” and the College calendar are published regularly.
- Science Exhibitions are organized from time to time
- Many eco-friendly programmes like Plantation, Campus Cleaning etc are conducted at regular intervals.
- Blood Donation camps, Health Check-up camps, Active citizenship programmes are held regularly.
- College Elections are held every year.
- Independence Day, Republic Day, Ganesh Puja, Saraswati Puja, Teacher’s Day etc are celebrated.
- A new girls hostel has already been established in the College Campus and likely to be functional in the current session.

### **7.3 BEST PRACTICES**

**7.3.1 Elaborate on any two best practices in the given format at Page No. 98 which have contributed to the achievement of the institutional objectives or contributed to the quality improvement of the core activities of the college.**

i. **Title:** Imparting value based education and to make students responsible citizens.

ii. **Goal:**

- a) To develop the moral character of students
- b) To create social awareness

- c) To develop the sense of responsibility as an individual and as a citizen.
- d) To make them realize the dignity of labour
- e) To develop their cleanliness habit
- f) To include the qualities like tolerance, fellow-feeling and respect for others.
- g) To help them realize the importance of discipline
- h) To encourage them to participate in various disaster management programmes.

ii. **Context:** A film show on active citizenship was screened on 20<sup>th</sup> Nov 2014 in our college auditorium organized by the NSS in collaboration with Sports & Youth Services Dept. Govt of Odisha. The main motive of the film was to develop civil consciousness in the minds of the students. The film covered many areas like campaign against Narcotic Drugs, Gender issues, Promotion of National Integration, Development of patriotism, Prevention of corruption, Secularism, traffic awareness etc.

A magic show on “*Health & Youth*” was organized in our college on 16.8.14 supported by “OSACS”. (Odisha State Aids Control Society)

Our YRC volunteers had gone for a Disaster Management Training to Gopabandhu Academy, Bhubaneswar on 27.7.14. They also participated in Awareness Drive on Dengue at State Red Cross Bhawan on 18.9.14.

On National Education Day on 11.11.14 our student volunteers had gone for an awareness rally and visited several slum areas to make slum dwellers persuading about sending their children who have dropped out, back to school..

Our college had organized a First Aid Training from 28.4.15 to 30.4.15 and our students made themselves competent about the knowledge of first aid.

Our college had conducted an Indo-Korean cultural exchange programme on 10.9.14 where Korean students exhibited their Dance, Art, and a documentary film on their cultures. Our students also exhibited their own.

iv. **The Practice:** It is a regular practice of the college to celebrate various days like Independence Day, Republic Day, International Youth Day, National Education Day, World Aids Day, Teacher’s Day etc where students gain a lot of information by listening to the talk of speakers. It also provides a kind of motivation to build their character. The college also conducts several Blood Donation camps, Book Exhibitions, Science Exhibitions, Inter College painting & poster Exhibition etc in order to make the study atmosphere more lively. The college also conducts several Health Check-Up camps, free Dental Check-Up



programmes, Aids Awareness Programmes against the use of Narcotic Drugs, Consumer's Awareness Programmes etc. Students also participate in several rallies that are organized on several occasions like Voter's Awareness Day, World Aids Day, National Education Day.

The student volunteers of NSS, YRC & NCC also conduct several plantation programmes and campus cleaning programmes in the college from time to time.

Students are encouraged to participate in outdoor and indoor games, sports, athletic meets etc.

#### **Evidence of Success –**

The YRC unit of this college received Governor's Trophy for being the 2<sup>nd</sup> best unit of the State for the year 2012-13 and received a cash prize of Rs. 7500/- for the unit. Again it got another trophy for the best volunteerism by the State Red Cross unit for the year 2014-15. Best YRC counsellor trophy was awarded by the chief secretary of Odisha to the college YRC counsellor.

Students participate in various inter-college competitions and get a number of prizes.

#### **Problems encountered & Resources required –**

As student's strength has been substantially increased by the Govt. over the last few years the limited number of existing staff faces a lot of problems in handling the various activities. As the college does not have wi-fi campus both students and teachers face a lot of problems. For procuring LCDs, OHPS, Educational CDs, Hardware & Software's sufficient fund is highly required.

#### **7.3.1 – II**

##### **1. Title: Preparation of students for the Job Market**

##### **2. Goals:**

- a) To make students aware of the different type of jobs
- b) To develop their communication skills
- c) Preparing students for the Job Market
- d) Developing their general knowledge and social awareness
- e) Developing student's self-confidence
- f) Counseling students about their career

3. **The Context** – The College has a Placement & Career Counselling Cell and a faculty member is in charge of that. Various companies and institutions come and conduct various competitions and provide career counselling to our students.

Training programme on “Project Genesis” was introduced in our college during 2007-08 in response to G.O No. 41795/HE dated 8.11.07. The Department of Higher Education has tied with I.T organizations like Infosys and Genpack to impart language enhancement techniques and analytical skills for Business Process Outsourcing (BPO) jobs. The teachers trained by Infosys impart training to the students. Generally fresh or reasonably experienced graduates with good communication skills are preferred by BPO companies.

#### 4. **Practices** –

In order to guide our new entrants to the college we organize several orientation & counseling sessions at the commencement of the classes just after the admission. Students are exposed to various subjects that are available in the college and future prospects that lie with them. They are asked to choose their subjects according to their ability and inclination. The college conducts several competitions like Essay, Debate, Quiz, Group Discussion, Creative Writing, G.K, Alpana, Rangoli, Dance, Song, Mono-action etc organized by the college union, Common Room, Arts Society, Commerce Society, Science & Environment Society, DSA etc. Students in large number take part in it and thereby prepare themselves for various competitions in the job market. In each and every department seminars are conducted where students get a chance to present papers. Teachers’ day, Ambedkar Jayanti, Vivekananda Jayanti, Republic Day, Independence Day etc are celebrated in the college and students come forward to deliver talks on those occasions thereby not only they develop oratorical skill but also develop their general awareness.

#### 5. **Evidence of success** -

All these activities are recorded by video shooting and still photographs, registers in the written forms. These activities and programmes are also published in local daily newspapers and are telecast through local TV channels. All these evidences of success motivate and inspire young students and bring recognition for them.

#### 6. **Problems Encountered and Resources Required** –

For implementation of all these activities and programmes funding is highly required. With the help of audio-visual aids, proper light & sound systems and other modern equipments, learning programmes can be more interesting and enjoyable. There is a dearth of technical staff to operate these Systems. Participatory teaching can be ensured if student-teacher ratio is abridged.

#### 7. **Notes (Optional)**

Not Required

# **INPUTS FROM DEPARTMENTS**

## DEPARTMENT OF BOTANY

1. Name of the department : **BOTANY**
2. Year of Establishment : 2013-14
3. Name of Programmes / Courses offered (UG, PG, M.Phil., Ph.D, Integrated Masters, Integrated Ph.D etc) : UG
4. Names of Interdisciplinary courses and the departments / units involved : NIL
5. Annual / Semester/Choice based credit system (programme wise) : Annual
6. Participation of the department in the courses offered by the other departments : NIL
7. Courses in collaboration with universities, industries, foreign institutions, etc : NIL
8. Details of courses / programmes discontinued (if any) with reasons : NIL
9. Number of Teaching posts : NA

	<b>Sanctioned</b>	<b>Filled</b>
Professor		
Associate Professors		
Asst. Professors		

10. Faculties profile with name, qualification, designation, specialization,

<b>Name</b>	<b>Qualification</b>	<b>Designation</b>	<b>Specialization</b>	<b>No. Of years of experience</b>	<b>No. Of Ph.D students guided for the last 4 years</b>
Dr. Manas Ranjan Satpathy	M.Sc, M.Phil, Ph.D	Lecturer	Plant tissue culture, Plant Diseases	11 years	NIL
Dr. Prasant Ku. Samantray	M.Sc, Ph.D	Lecturer	Eco-toxicology	12 years	NIL
Dr. Abhi-manyu Das	M.Sc, M.Ed, M.A (O), Ph.D (Edn)	Lecturer	-	14 years	NIL

(D.Sc/D.Litt./Ph.D/M.Phil. etc.)

11. List of Senior visiting faculty : NIL
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : 30% of +3 1<sup>st</sup> year and +3 II nd year

Honours and pass , Syllabus (Only theory) , Ms. Bismita Pradhan, Guest faculty

13. Student-Teacher Ratio (Programme wise) : 30:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : N.A
15. Qualification of teaching faculty with :  
Ph.D - 03  
M.Phil - 01
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : NIL
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc and total grants received : NIL
18. Research Centre / facility recognized by the University :  
NIL
19. Publications
  - A) Publication per faculty :
    - Number of papers published in peer reviewed journals (national / International) by faculty and students :
    - Number of publications listed in international Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.) : NIL
    - Monographs : NIL
    - Chapter in Books : NIL
    - Books Edited : NIL
    - Books with ISBN/ISSN numbers with details of publishers : 06
    - Citation Index : NIL
    - SNIP : NIL
    - SJR : NIL
    - Impact factor : NIL
    - H-index : NIL
20. Areas of consultancy and income generated : NIL
21. Faculty as members in
  - a) National Committees b) International Committees c) Editorial Boards.....
22. Students projects : NIL
  - Percentage of students who have done in-house projects including inter departmental /programme

- Percentage of students placed for projects in organizations outside the institution i.e. Research laboratories /Industry/ other agencies
23. Awards/Recognitions received by faculty and students
24. List of eminent academicians and scientists/ Visitors to the department
- Dr. S.K Dash, Asst. Professor and Microbiologist, O.U.A.T, Bhubaneswar
25. Seminars /Conferences / Workshops organized & the source of funding
- National : NIL
  - International : NIL
26. Student profile programme / course wise:

Name of the Course/programme (refer question no.4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	

\*M=Male \*F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other states	% of students from abroad
+3 1 <sup>st</sup> yr. Botany Hons	100%	NIL	NIL
+3 IInd Botany Hons	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defenses services, etc.? : NA

29. Student progression : NA

Student progression	Against % enrolled
UG to PG	
PG to M.Phil	
PG to Ph.D	
Ph.D to Post-Doctoral	

<b>Employed</b>	
<ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	
Entrepreneurship/Self-employment	

30. Details of infrastructural faculties

- a) Library : Yes  
b) Internet facilities for Staff & Students : No  
c) Class rooms with ICT facility : No  
d) Laboratories : Yes

31. Number of students receiving financial assistance from college, university, government or other agencies : NIL

32. Details of student enrichment programmes (special lectures / workshops / seminar) with external experts : Seminars

33. Teaching methods adopted to improve student learning : Power Point Method

34. Participation in Institutional Social Responsibility (ISR) and Extension activities : NIL

35. SWOC analysis of the department and Future plans

- **STRENGTH**: Committed faculties, Outstanding Guest faculties , Weekly Seminar presentation and interaction by students and teachers
- **WEAKNESS**: Depending on Guest faculties , Lack of funding
- **OPPORTUNITIES**: Scope of getting entry into Govt. Service, Educational Institutions and for other competitive examinations.
- **CHALLENGES**: To make students market-fit and to pursue higher education and research.

## DEPARTMENT OF CHEMISTRY

1. Name of the department : **CHEMISTRY**
2. Year of Establishment : 2013
3. Name of Programmes / Courses offered (UG, PG, M.Phil., Ph.D, Integrated Masters, Integrated Ph.D etc) : UG (Hons)
4. Names of Interdisciplinary courses and the departments / units involved : NIL
5. Annual / Semester/Choice based credit system (programme wise) :  
Annual
6. Participation of the department in the courses offered by the other departments : NIL
7. Courses in collaboration with universities, industries, foreign institutions, etc : NIL
8. Details of courses / programmes discontinued (if any) with reasons : NIL
9. Number of Teaching posts (Post one yet to be sanctioned)

	<b>Sanctioned</b>	<b>Filled</b>
Professor	NIL	N.A
Associate Professors	NIL	N.A
Asst. Professors	NIL	N.A

10. Faculties profile with name, qualification, designation, specialization, (D.Sc/D.Litt./Ph.D/M.Phil. etc.)  
As posts are yet to be sanctioned. Classes are taken by (Readers) of Junior College and Guest faculties.

<b>Name</b>	<b>Qualification</b>	<b>Designation</b>	<b>Specialization</b>	<b>No. of Years of Experience</b>	<b>No. of Ph.D Students guided for the last 4 years</b>
Dr. U.N Mohanty	M.Sc, Ph.D	Reader in Chemistry	Inorganic	24 Years	-
Dr. S. Senapati	M.Sc, M.Phil, P h.D	Guest faculty	Physical	14 years	-
Priyam-bada	M.Sc, M.Phil	Guest faculty	Physical	1 years	



Biswal					
Smruti Monisha Das	M.Sc	Guest faculty	Organic	1 year	

11. List of Senior visiting faculty : NIL
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : 80% theory classes by temporary faculties
13. Student-Teacher Ratio (Programme wise) : 4:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

	Sanctioned	Filed
Demonstrator	1	1
Asst. Store Keeper	1	1
Attendant	1	1

15. Qualification of teaching faculty with :
- M.Sc - 03
- Ph.D – 02
- M.Phil - 02
- P.G - 04
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : N.A
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc and total grants received : NIL
18. Research Centre / facility recognized by the University : NIL
19. Publications
- A) Publication per faculty
- Number of papers published in peer reviewed journals (national / International) by faculty and students
  - Number of publications listed in international Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)
  - Monographs : NIL
  - Chapter in Books : NIL
  - Books Edited : NIL
  - Books with ISBN/ISSN numbers with details of publishers : NIL

- Citation Index : NIL
- SNIP : NIL
- SJR : NIL
- Impact factor : NIL
- H-index : NIL

20. Areas of consultancy and income generated : NIL

21. Faculty as members in

- a) National Committees
- b) International Committees
- c) Editorial Boards..... : NIL

22. Students projects

- Percentage of students who have done in-house projects including inter departmental /programme : NIL
- Percentage of students placed for projects in organizations outside the institution i.e. Research laboratories /Industry/ other agencies

23. Awards/Recognitions received by faculty and students : NIL

24. List of eminent academicians and scientists/ Visitors to the department

- i. Dr. Uttam Kumar Biswal/Retd. Reader B.J.B College – 2013-14
- ii. Dr. Sreelekha Das Bhatta Mishra Retd Prof. Berhampur University 2014-15

25. Seminars /Conferences / Workshops organized & the source of funding : NIL

- National
- International

26. Student profile programme / course wise: N.A

Name of the Course/programme (refer question no.4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	

\*M=Male \*F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other states	% of students from abroad
U.G (Hons)	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defenses services, etc.? : N.A

Because the students are not yet completed their graduation

29. Student progression : N.A

Student progression	Against % enrolled
UG to PG	-
PG to M.Phil	-
PG to Ph.D	-
Ph.D to Post-Doctoral	-
<b>Employed</b> <ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	-
Entrepreneurship/Self-employment	-

30. Details of infrastructural facilities

- a) Library : (Yes) Journals and Reference Books available
- b) Internet facilities for Staff & Students : No
- c) Class rooms with ICT facility :
- d) Laboratories: Separate +3 Laboratory yet to be set up but the practical classes are taken in +2 Laboratory with all the equipments for Hons level.

31. Number of students receiving financial assistance from college, University, government or other agencies : Some Students get SSG, SSF financial assistance

32. Details of student enrichment programmes (special lectures / workshops / seminar) with external experts : External Lecturer – 02 (1 in 2013-14 & 1 in 2014-15)

33. Teaching methods adopted to improve student learning : Question banks are made and updated which help the students to prepare.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities : NIL

35. SWOC analysis of the department and Future plans

- **STRENGTH** – Question bank, Proper guidance and healthy, study atmosphere
- **WEAKNESS** – Lack of supporting technical staff and regular teaching staff
- **OPPORTUNITIES** – Greater opportunities for preparation for NET GATE and Other Competative Examinations
- **CHALLENGES** – To motivate students to qualify in P.G entrance Exam

## DEPARTMENT OF COMMERCE

1. Name of the department : **COMMERCE**
2. Year of Establishment : 2013
3. Name of Programmes / Courses offered (UG, PG,M.Phil., Ph.D, Integrated Masters, Integrated Ph.D etc) : UG
4. Names of Interdisciplinary courses and the departments / units involved : N.A
5. Annual / Semester/Choice based credit system (programme wise) : Annual
6. Participation of the department in the courses offered by the other departments : N.A
7. Courses in collaboration with universities, industries, foreign institutions, etc : NIL
8. Details of courses / programmes discontinued (if any) with reasons : NIL
9. Number of Teaching posts

	<b>Sanctioned</b>	<b>Filled</b>
Professor	NIL	N.A
Associate Professors	NIL	N.A
Asst. Professors	NIL	N.A

10. Faculties profile with name, qualification, designation, specialization, (D.Sc/D.Litt./Ph.D/M.Phil. etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D Students guided for the last 4 years
Dr. Gangadhar Nayak	M.Com, ICWA (Inter) Inter, Ph.D	Reader	Cost Accountancy H.R	31	NIL
Dr.Sunil Kumar Jena	M.Com, LLB, M.Phil, Ph.D	Lecturer	Company Accounts Finance	16	NIL

11. List of Senior visiting faculty : (1) Susmita Ojha, (2) Sri Sadasiba Biswal, (3) Anindita Bosu
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : 37.5%

13. Student-Teacher Ratio (Programme wise) : 51:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : Common Office Staff
15. Qualification of teaching faculty with DSc/D.Litt/Ph.D/M.Phil/PG  
Ph.D – 02  
M.Phil - 01
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : NIL
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc and total grants received : N.A
18. Research Centre / facility recognized by the University : N.A
19. Publications :
- A) Publication per faculty
- Number of papers published in peer reviewed journals (national / International) by faculty and students : NIL
  - Number of publications listed in international Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.) : NIL
  - Monographs : NIL
  - Chapter in Books : NIL
  - Books Edited : NIL
  - Books with ISBN/ISSN numbers with details of publishers : 09
  - Citation Index : NIL
  - SNIP : NIL
  - SJR : NIL
  - Impact factor : NIL
  - H-index : NIL
20. Areas of consultancy and income generated : NIL
21. Faculty as members in
- a) National Committees b) International Committees c) Editorial Boards..... : NIL
22. Students projects
- Percentage of students who have done in-house projects including inter departmental /programme : NIL
  - Percentage of students placed for projects in organizations outside the institution i.e. Research laboratories /Industry/ other agencies : NIL
23. Awards/Recognitions received by faculty and students : NIL

24. List of eminent academicians and scientists/

Visitors to the department : CA Sanjeeb Kumar Mohanty

25. Seminars /Conferences / Workshops organized & the source of funding

- National : NIL
- International : NIL

26. Student profile programme / course wise:

Name of the Course/programme (refer question no.4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
U.G B.Com					
1 <sup>st</sup> Year Accounting Honors		80			
1 <sup>st</sup> Management Honors		64			
2 <sup>nd</sup> Year Accounting Honors	260	64			
2 <sup>nd</sup> Management Honors		64			

\*M=Male \*F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other states	% of students from abroad
+3 1 <sup>st</sup> Year Accounting Honors	100%	NIL	NIL
+3 1 <sup>st</sup> Management Honors	100%	NIL	NIL
+3 2 <sup>nd</sup> Year Accounting Honors	100%	NIL	NIL
+3 2 <sup>nd</sup> Management Honors	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defenses services, etc.? : N.A

29. Student progression : N.A

Student progression	Against % enrolled
UG to PG	
PG to M.Phil	
PG to Ph.D	
Ph.D to Post-Doctoral	

<b>Employed</b>	
<ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus re- cruitment</li> </ul>	
Entrepreneurship/Self-employment	

30. Details of infrastructural facilities

a) Library : Common Library & Seminar Library

b) Internet facilities for Staff & Students : No

c) Class rooms with ICT facility : No

d) Laboratories : N.A

31. Number of students receiving financial assistance from college,  
University, government or other agencies : NIL

32. Details of student enrichment programmes (special lectures / work-  
shops / seminar) with external experts :  
A.Seminar on IFRS : An overview (Accounting Honours) & Higher  
Education Management – A linkage to Social Development  
(Management Hons)  
B.Special Lecturer on Personality and Career Building with External  
Experts

33. Teaching methods adopted to improve student learning : Question  
Answer Method

34. Participation in Institutional Social Responsibility (ISR) and Extension  
activities : NIL

35. SWOC analysis of the department and Future plans

- **STRENGTH** - Learning resources, conduct of seminars,  
Committed Faculty
- **WEAKNESS** – Depending on Guest Faculty , Lack of funding
- **OPPORTUNITIES** - Strengthening Industry-Education In-  
terface, Making Student market fit for Government and Private  
Sector Jobs.
- **CHALLENGES** – Generation of Job opportunities through  
soft skill development, Motivation for Pursuing Higher Educa-  
tion And Research



## DEPARTMENT OF ECONOMICS

1. Name of the department : **ECONOMICS**
2. Year of Establishment : 1973
3. Name of Programmes / Courses offered (UG, PG, M.Phil., Ph.D, Integrated Masters, Integrated Ph.D etc) : UG
4. Names of Interdisciplinary courses and the departments / units involved :  
Commerce (+3)
5. Annual / Semester/Choice based credit system (programme wise) : Annual
6. Participation of the department in the courses offered by the other departments : NIL
7. Courses in collaboration with universities, industries, foreign institutions, etc : NIL
8. Details of courses / programmes discontinued (if any) with reasons : NIL
9. Number of Teaching posts : N.A

	<b>Sanctioned</b>	<b>Filled</b>
Professor		
Associate Professors		
Asst. Professors		

10. Faculties profile with name, qualification, designation, specialization, (D.Sc/D.Litt./Ph.D/M.Phil. etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D Students guided for the last 4 years
A.K kar	M.A	Reader in Eco.	Monetary Economics	30+ Yrs of teaching	-
Mrs. R.Pati	M.A	Reader in Eco.	Statistics	31 years	-
Mr. S. Das Mohapatra	M.A	Reader in Eco.	Math . Eco Econometrics	28 years	-
Mrs M.Ray	M.A , M.Phil	Reader in Eco.	Mathematical Economics	28.5 yrs	-
Mrs. B. Rout	M.A , M.Phil, Ph.D	Reader in Eco.	Math . Eco Econometrics	27 years	-

11. List of Senior visiting faculty : NIL
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : NIL
13. Student-Teacher Ratio (Programme wise) : 10:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : NIL
15. Qualification of teaching faculty with :
- Ph.D - 01
- M.Phil - 01
- PG - 03
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : NIL
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc and total grants received : NIL
18. Research Centre / facility recognized by the University : NIL
19. Publications : NIL
- A) Publication per faculty
- Number of papers published in peer reviewed journals (national / International) by faculty and students : NIL
  - Number of publications listed in international Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.) : NIL
  - Monographs : NIL
  - Chapter in Books : NIL
  - Books Edited : NIL
  - Books with ISBN/ISSN numbers with details of publishers : NIL
  - Citation Index : NIL
  - SNIP : NIL
  - SJR : NIL
  - Impact factor : NIL
  - H-index : NIL
20. Areas of consultancy and income generated : NIL
21. Faculty as members in : NIL
- a) National Committees b) International Committees c) Editorial Boards.....
22. Students projects : NIL
- Percentage of students who have done in-house projects including inter departmental /programme

- Percentage of students placed for projects in organizations outside the institution i.e. Research laboratories /Industry/ other agencies
23. Awards/Recognitions received by faculty and students : NIL
24. List of eminent academicians and scientists/ Visitors to the department : NIL
25. Seminars /Conferences / Workshops organized & the source of funding : NIL
- National
  - International
26. Student profile programme / course wise:

Name of the Course/programme (refer question no.4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	

\*M=Male \*F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other states	% of students from abroad

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defenses services, etc.? : NIL

29. Student progression

Student progression	Against % enrolled
UG to PG	
PG to M.Phil	
PG to Ph.D	
Ph.D to Post-Doctoral	
<b>Employed</b>	
<ul style="list-style-type: none"> <li>Campus selection</li> </ul>	

• Other than campus recruitment	
Entrepreneurship/Self-employment	

30. Details of infrastructural faculties
- a) Library : Yes
- b) Internet facilities for Staff & Students : No
- c) Class rooms with ICT facility : No
- d) Laboratories : No
31. Number of students receiving financial assistance from college, university, government or other agencies : Nil
32. Details of student enrichment programmes (special lectures / workshops / seminar) with external experts : Seminar
33. Teaching methods adopted to improve student learning : Lecture Method
34. Participation in Institutional Social Responsibility (ISR) and Extension activities : Participating Co-Curricular activities assigned to the teaching members of the Departments
35. SWOC analysis of the department and Future plans

**STRENGTH:**

- Satisfactory performance of the students in 2015 annual examination in Honours. Out of 24 candidates appeared, 3 secured 1<sup>st</sup> class Honours , 15- 2<sup>nd</sup> class , 3 passed without Honours
- Organisation of seminars in regular intervals (Quarterly)

**WEAKNESS:** No Weakness

**OPPORTUNITIES :** To Join in Banking or other financial sectors

**CHALLENGES:** Generation of Jobs

## DEPARTMENT OF EDUCATION

1. Name of the department : **EDUCATION**
2. Year of Establishment : 1978
3. Name of Programmes / Courses offered (UG, PG, M.Phil., Ph.D, Integrated Masters, Integrated Ph.D etc) : UG & PG (Self - Financing)
4. Names of Interdisciplinary courses and the departments / units involved : No
5. Annual / Semester/Choice based credit system (programme wise) : UG (Annual)  
PG (Semester)
6. Participation of the department in the courses offered by the other departments : No
7. Courses in collaboration with universities, industries, foreign institutions, etc : No
8. Details of courses / programmes discontinued (if any) with reasons : No
9. Number of Teaching posts

	<b>Sanctioned</b>	<b>Filled</b>
Professor	NIL	NIL
Associate Professors	NIL	NIL
Asst. Professors	NIL	NIL

10. Faculties profile with name, qualification, designation, specialization, (D.Sc/D.Litt./Ph.D/M.Phil. etc.)

<b>Name</b>	<b>Qualification</b>	<b>Designation</b>	<b>Specialization</b>	<b>No. of Years of Experience</b>	<b>No. of Ph.D Students guided for the last 4 years</b>
Dr. Narayan Tripathy	M.A, Mphil, Ph.D	Reader	Educational Administration	28	01
Dr. Sumati Jena	M.A, Mphil, Ph.D	Reader	Educational Administration	28	03
Dr. Soudamini Mohapatra	M.A, Mphil, Ph.D	Reader	Special Education	27	

Dr. J.Das Mohapa- tra	M.A, Ph.D	Reader	Non-Formal Education	25	
Dr. Jayan- ti Satru- salya	M.A, Mphil, Ph.D, PGDHE	Reader	Teacher Edu- cation.	16	

11. List of Senior visiting faculty : One Resource Person for P.G teaching
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : P.G : 100%
13. Student-Teacher Ratio (Programme wise) : UG – 29:01  
PG – 03:01
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : 01
15. Qualification of teaching faculty with :  
Ph.D - 05  
M.Phil - 04  
PG- 05
16. Number of faculty with ongoing projects from a) National b) International funding agencies and games received : NIL
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc and total grants received : NIL
18. Research Centre / facility recognized by the University : N.A
19. Publications :  
A) Publication per faculty
  - Number of papers published in peer reviewed journals (national / International) by faculty and students : Nil
  - Number of publications listed in international Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.) : Nil
  - Monographs : Nil
  - Chapter in Books : Nil
  - Books Edited : 01
  - Books with ISBN/ISSN numbers with details of publishers : 05
  - Citation Index : Nil
  - SNIP : Nil
  - SJR : Nil
  - Impact factor : Nil
  - H-index : Nil

20. Areas of consultancy and income generated : Nil

21. Faculty as members in

a) National Committees b) International Committees c) Editorial Boards..... : NIL

22. Students projects

- Percentage of students who have done in-house projects including inter departmental /programme : 100%
- Percentage of students placed for projects in organizations outside the institution i.e. Research laboratories /Industry/ other agencies : NIL

23. Awards/Recognitions received by faculty and students : Nil

24. List of eminent academicians and scientists/ Visitors to the department : No

25. Seminars /Conferences / Workshops organized & the source of funding : NIL

- National
- International

26. Student profile programme / course wise:

Name of the Course/programme (refer question no.4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
+3 1 <sup>st</sup> year Arts	E-admission				
+3 2nd year Arts	-				
+3 3rd year Arts	-				
PG 1 <sup>st</sup> Year	63	16	100% (Female)		100%
PG 2 <sup>nd</sup> Year	-	-	-		-

\*M=Male \*F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other states	% of students from abroad
U.G	100%	NIL	NIL
P.G	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defenses services, etc.? : N.A

29. Student progression

<b>Student progression</b>	<b>Against % enrolled</b>
UG to PG	20%
PG to M.Phil	
PG to Ph.D	
Ph.D to Post-Doctoral	
<b>Employed</b> <ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	
Entrepreneurship/Self-employment	

30. Details of infrastructural facilities

- a) Library :  
Common & Seminar Library - 01
- b) Internet facilities for Staff & Students : NIL
- c) Class rooms with ICT facility : NIL
- d) Laboratories : 01

31. Number of students receiving financial assistance from college, University, government or other agencies : NIL

32. Details of student enrichment programmes (special lectures / workshops / seminar) with external experts : Seminar Functions

33. Teaching methods adopted to improve student learning :  
Lecture, Seminar, Discussion

34. Participation in Institutional Social Responsibility (ISR) and Extension activities : NSS, YRC, NCC

35. SWOC analysis of the department and Future plans

**STRENGTH:** 100% experience and committed faculty, Sufficient rooms for UG & PG Classes

**WEAKNESS:** Depending on resource person for PG teaching

**OPPORTUNITIES:** Preparing students for teaching profession

**CHALLENGES:** Qualitative development of research in higher education.



## DEPARTMENT OF ENGLISH

1. Name of the department : **ENGLISH**
2. Year of Establishment : 1973
3. Name of Programmes / Courses offered (UG, PG, M.Phil., Ph.D, Integrated Masters, Integrated Ph.D etc) : UG
4. Names of Interdisciplinary courses and the departments / units involved
5. Annual / Semester/Choice based credit system (programme wise) :  
Annual
6. Participation of the department in the courses offered by the other departments : NIL
7. Courses in collaboration with Universities, industries, foreign institutions, etc :
8. Details of courses / programmes discontinued (if any) with reasons
9. Number of Teaching posts : N.A

	<b>Sanctioned</b>	<b>Filled</b>
Professor	NIL	NIL
Associate Professors	NIL	NIL
Asst. Professors	NIL	NIL

10. Faculties profile with name, qualification, designation, specialization, (D.Sc/D.Litt./Ph.D/M.Phil. etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D Students guided for the last 4 years
Smt. C. Das	M.A	Reader	Linguistic	32	NIL
Sri P.K Mohanty	M.A, M.Phil	Reader	American Literature	36	NIL
Smt. T.K Brahma	M,A,M.Phil, B.Ed	Reader	Drama	25	NIL
Dr.M. Patra	Ph.D	Reader	Comparative literature	24	NIL
Smt. S.Das	MA., M.Phil	Reader	American Literature	22	NIL

11. List of Senior visiting faculty :  
Pradeep Patnaik, Ex-Principal, Rajdhani College, Bhubaneswar
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : N.A

13. Student-Teacher Ratio (Programme wise) : 6:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : NIL
15. Qualification of teaching faculty with :  
 Ph.D - 01  
 M.Phil - 02  
 PG - 01
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : NIL
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc and total grants received : NIL
18. Research Centre / facility recognized by the University : NIL
19. Publications  
 B) Publication per faculty : NIL
- Number of papers published in peer reviewed journals (national / International) by faculty and students
  - Number of publications listed in international Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)
  - Monographs : NIL
  - Chapter in Books : NIL
  - Books Edited : NIL
  - Books with ISBN/ISSN numbers with details of publishers : NIL
  - Citation Index : NIL
  - SNIP : NIL
  - SJR : NIL
  - Impact factor : NIL
  - H-index : NIL
20. Areas of consultancy and income generated : NIL
21. Faculty as members in  
 a) National Committees b) International Committees c) Editorial Boards..... : NIL
22. Students projects
- Percentage of students who have done in-house projects including inter departmental /programme : NIL
  - Percentage of students placed for projects in organizations outside the institution i.e. Research laboratories /Industry/ other agencies : NIL
23. Awards/Recognitions received by faculty and students :

- Jayasmita Kuar got National award in Classical Music (Jharkhand)

24. List of eminent academicians and scientists/ Visitors to the department :

**Pradeep Patnaik**, Ex-Principal, Rajdhani College, Bhubaneswar

25. Seminars /Conferences / Workshops organized & the source of funding

- National : NIL
- International : NIL

26. Student profile programme / course wise:

Name of the Course/programme (refer question no.4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	

\*M=Male \*F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other states	% of students from abroad

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defenses services, etc.?

29. Student progression

Student progression	Against % enrolled
UG to PG	
PG to M.Phil	
PG to Ph.D	
Ph.D to Post-Doctoral	
<b>Employed</b> <ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	
Entrepreneurship/Self-employment	

30. Details of infrastructural faculties
- a) Library : Yes
  - b) Internet facilities for Staff & Students : Yes
  - c) Class rooms with ICT facility : No
  - d) Laboratories : No
31. Number of students receiving financial assistance from college, university, government or other agencies : No
32. Details of student enrichment programmes (special lectures / workshops / seminar) with external experts :
33. Teaching methods adopted to improve student learning :  
Lecture and Seminar Method, Feedback from students
34. Participation in Institutional Social Responsibility (ISR) and Extension activities :
- Attended Workshop in Suryansh Hotel, Bhubaneswar at Institute for Social Development (ISD)
35. SWOC analysis of the department and Future plans

**STRENGTH:** Seminar Library, Student-teachers ratio, Student friendly environment

**WEAKNESS:** No language lab

**OPPORTUNITIES:** Chances of getting selected in different BPOs Sector

**CHALLENGES:**

- Creating Suitable space for themselves in the job market.
- Inspiring the students to go for higher studies in the subject.

## DEPARTMENT OF GEOLOGY

1. Name of the department : **GEOLOGY**
2. Year of Establishment : 2013
3. Name of Programmes / Courses offered (UG, PG, M.Phil., Ph.D, Integrated Masters, Integrated Ph.D etc) : UG
4. Names of Interdisciplinary courses and the departments / units involved : NIL
5. Annual / Semester/Choice based credit system (programme wise) : Annual
6. Participation of the department in the courses offered by the other departments : NIL
7. Courses in collaboration with universities, industries, foreign institutions, etc : NIL
8. Details of courses / programmes discontinued (if any) with reasons : NIL
9. Number of Teaching posts :

	<b>Sanctioned</b>	<b>Filled</b>
Professor	NIL	NIL
Associate Professors	NIL	NIL
Asst. Professors	NIL	NIL

10. Faculties profile with name, qualification, designation, specialization, (D.Sc/D.Litt./Ph.D/M.Phil. etc.) : NIL

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D Students guided for the last 4 years

11. List of Senior visiting faculty :  
Prof. Ghanshyam Lenka, Retd. Reader in Geology  
Sri Satyajit Mishra,  
Sri Soumya Nanda
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : 100%
13. Student-Teacher Ratio (Programme wise) : 16:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : NIL

15. Qualification of teaching faculty with : N.A
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : NIL
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc and total grants received : NIL
18. Research Centre / facility recognized by the University : NIL
19. Publications
- A) Publication per faculty : NIL
- Number of papers published in peer reviewed journals (national / International) by faculty and students
  - Number of publications listed in international Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.) : NIL
  - Monographs : NIL
  - Chapter in Books : NIL
  - Books Edited : NIL
  - Books with ISBN/ISSN numbers with details of publishers : NIL
  - Citation Index : NIL
  - SNIP : NIL
  - SJR : NIL
  - Impact factor : NIL
  - H-index : NIL
20. Areas of consultancy and income generated : NIL
21. Faculty as members in
- a) National Committees b) International Committees c) Editorial Boards..... : NIL
22. Students projects : NIL
- Percentage of students who have done in-house projects including inter departmental /programme
  - Percentage of students placed for projects in organizations outside the institution i.e. Research laboratories /Industry/ other agencies
23. Awards/Recognitions received by faculty and students : NIL
24. List of eminent academicians and scientists/ Visitors to the department : NIL
25. Seminars /Conferences / Workshops organized & the source of funding : NIL
- National
  - International

26. Student profile programme / course wise : NIL

Name of the Course/programme (refer question no.4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
+3 1 <sup>st</sup> Year Hons/Pass	e-admission	16			
+3 2 <sup>nd</sup> Year Hons/Pass		16			

\*M=Male \*F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other states	% of students from abroad
+3 Science (Hons & Pass)	100%	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defenses services, etc.? : NIL

29. Student progression : N.A

Student progression	Against % enrolled
UG to PG	N.A
PG to M.Phil	N.A
PG to Ph.D	N.A
Ph.D to Post-Doctoral	
<b>Employed</b>	
<ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	
Entrepreneurship/Self-employment	

30. Details of infrastructural faculties

a) Library : Common Library,  
Seminar Library

- b) Internet facilities for Staff & Students : No
- c) Class rooms with ICT facility : No
- d) Laboratories : Yes
31. Number of students receiving financial assistance from college, university, government or other agencies : NIL
32. Details of student enrichment programmes (special lectures / workshops / seminar) with external experts : NIL
33. Teaching methods adopted to improve student learning : Power Point Method
34. Participation in Institutional Social Responsibility (ISR) and Extension activities : NIL
35. SWOC analysis of the department and Future plans
- **STRENGTH** – Retired Professor and good guest faculties
  - **WEAKNESS** – Absence of staff belonging to the subject
  - **OPPORTUNITIES** : Market oriented subject and growth possibility
  - **CHALLENGES** – As it is in the juvenile stage, the students should be made at par with other institutions so that they can compete in the market.



## DEPARTMENT OF HISTORY

1. Name of the department : **HISTORY**
2. Year of Establishment : 1973
3. Name of Programmes / Courses offered (UG, PG, M.Phil., Ph.D, Integrated Masters, Integrated Ph.D etc) : UG
4. Names of Interdisciplinary courses and the departments / units involved
5. Annual / Semester/Choice based credit system (programme wise) : Annual
6. Participation of the department in the courses offered by the other departments : NIL
7. Courses in collaboration with Universities, industries, foreign institutions, etc : NIL
8. Details of courses / programmes discontinued (if any) with reasons : NIL
9. Number of Teaching posts : 04

	<b>Sanctioned</b>	<b>Filled</b>
Professor	NIL	NIL
Associate Professors	NIL	NIL
Asst. Professors	NIL	NIL

10. Faculties profile with name, qualification, designation, specialization, (D.Sc/D.Litt./Ph.D/M.Phil. etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D Students guided for the last 4 years
Sharmishta Kar	MA	Reader	Modern Indian History	33 years	NIL
Kalyani Mishra	M.A, Ph.D	Reader	American History	33 years	NIL
Sujata Das	M.A	Reader	Orissa History	32 years	NIL
Sasmita Tripathy	M.A, M.Phil, Ph.D	Reader	Modern History	27 years	NIL

11. List of Senior visiting faculty : NIL
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : NIL
13. Student-Teacher Ratio (Programme wise) : 25:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : NIL
15. Qualification of teaching faculty with :  
Ph.D - 02  
M.Phil - 00  
PG- 02
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : NIL
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc and total grants received : NIL
18. Research Centre / facility recognized by the University : NIL
19. Publications  
C) Publication per faculty  
Publication of papers by Dr. S. Tripathy and Dr. K. Mishra
- Number of papers published in peer reviewed journals (national / International) by faculty and students : NIL
  - Number of publications listed in international Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.) : NIL
  - Monographs : NIL
  - Chapter in Books : 08
  - Books Edited : NIL
  - Books with ISBN/ISSN numbers with details of publishers : 15
  - Citation Index : NIL
  - SNIP : NIL
  - SJR : NIL
  - Impact factor : NIL
  - H-index : NIL
20. Areas of consultancy and income generated : NIL
21. Faculty as members in  
a) National Committees b) International Committees c) Editorial Boards..... : NIL
22. Students projects : NIL
- Percentage of students who have done in-house projects including inter departmental /programme
  - Percentage of students placed for projects in organizations outside the institution i.e. Research laboratories /Industry/ other agencies
23. Awards/Recognitions received by faculty and students NIL

24. List of eminent academicians and scientists/ Visitors to the department :  
NIL

25. Seminars /Conferences / Workshops organized & the source of funding :  
Seminars & Conferences : NIL

- National
- International

26. Student profile programme / course wise:

Name of the Course/programme (refer question no.4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	

\*M=Male \*F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other states	% of students from abroad

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defenses services, etc.? : NIL

29. Student progression

Student progression	Against % enrolled
UG to PG	
PG to M.Phil	
PG to Ph.D	
Ph.D to Post-Doctoral	
<b>Employed</b>	
<ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	
Entrepreneurship/Self-employment	

30. Details of infrastructural faculties
- a) Library : Yes
  - b) Internet facilities for Staff & Students : No
  - c) Class rooms with ICT facility : No
  - d) Laboratories : No
31. Number of students receiving financial assistance from college, University, government or other agencies :
32. Details of student enrichment programmes (special lectures / workshops / seminar) with external experts : Special Lectures, Seminars
33. Teaching methods adopted to improve student learning :  
Group Discussion, Paper Presentation, Project work, Seminar
34. Participation in Institutional Social Responsibility (ISR) and Extension activities : NIL
35. SWOC analysis of the department and Future plans

**STRENGTH:** 40% of students come from backward caste , Faculty takes special care for the academic improvement of the students

**WEAKNESS:** NIL

**OPPORTUNITIES:** To help them for research work in Archaeology, tourism etc.

**CHALLENGES:** Very little job opportunities.

## DEPARTMENT OF MATHEMATICS

1. Name of the department : **MATHEMATICS**
2. Year of Establishment : 2013-14
3. Name of Programmes / Courses offered (UG, PG, M.Phil., Ph.D, Integrated Masters, Integrated Ph.D etc) : UG
4. Names of Interdisciplinary courses and the departments / units involved : NIL
5. Annual / Semester/Choice based credit system (programme wise) : Annual
6. Participation of the department in the courses offered by the other departments : NIL
7. Courses in collaboration with universities, industries, foreign institutions, etc : NIL
8. Details of courses / programmes discontinued (if any) with reasons : NIL
9. Number of Teaching posts : N.A

	<b>Sanctioned</b>	<b>Filled</b>
Professor	-	-
Associate Professors	-	-
Asst. Professors	Nil	NIL

10. Faculties profile with name, qualification, designation, specialization, (D.Sc/D.Litt./Ph.D/M.Phil. etc.)

<b>Name</b>	<b>Qualification</b>	<b>Designation</b>	<b>Specialization</b>	<b>No. of Years of Experience</b>	<b>No. of Ph.D Students guided for the last 4 years</b>
M.K Bhuyan	M.Sc, M.Phil, Ph.D	Lecturer	Analysis C.S, N.A	15	NIL
S.K Pradhan	M.Sc, M.Phil, Ph.D	Lecturer	Optimization Complex Analysis	14	NIL

11. List of Senior visiting faculty : Prof. A.Nath
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : 20% in UG
13. Student-Teacher Ratio (Programme wise) : 16:1

14. Number of academic support staff (technical) and administrative staff sanctioned and filled : N.A
15. Qualification of teaching faculty with Ph.D/M.Phil/PG : Dr. M.K Bhuyan – M.Sc, M.Phil, Ph.D  
Dr. S.K Pradhan – M.Sc, M.Phil, Ph.D
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : NIL
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc and total grants received : NIL
18. Research Centre / facility recognized by the University : NIL
19. Publications
- A) Publication per faculty : M.K Bhuyan – 02, S.K Pradhan - 05
- Number of papers published in peer reviewed journals (national / International) by faculty and students
  - Number of publications listed in international Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)
  - Monographs : NIL
  - Chapter in Books : NIL
  - Books Edited : NIL
  - Books with ISBN/ISSN numbers with details of publishers : 07
  - Citation Index : NIL
  - SNIP : NIL
  - SJR : NIL
  - Impact factor : NIL
  - H-index : NIL
20. Areas of consultancy and income generated : NIL
21. Faculty as members in
- a) National Committees b) International Committees c) Editorial Boards..... : NIL
22. Students projects
- Percentage of students who have done in-house projects including inter departmental /programme : NIL
  - Percentage of students placed for projects in organizations outside the institution i.e. Research laboratories /Industry/ other agencies : NIL
23. Awards/Recognitions received by faculty and students

*M.K Bhuyan – Best Paper Presentation Award by OMS - 2009*

24. List of eminent academicians and scientists/ Visitors to the department :

Prof A. Nath

25. Seminars /Conferences / Workshops organized & the source of funding

: NIL

- National
- International

26. Student profile programme / course wise: N.A

Name of the Course/programme (refer question no.4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	

\*M=Male \*F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other states	% of students from abroad
UG (Hons)	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defenses services, etc.?

29. Student progression : N.A

Student progression	Against % enrolled
UG to PG	
PG to M.Phil	
PG to Ph.D	
Ph.D to Post-Doctoral	
<b>Employed</b> <ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	
Entrepreneurship/Self-employment	

30. Details of infrastructural faculties
- |   |   |     |
|---|---|-----|
| a) Library                                  | : | Yes |
| b) Internet facilities for Staff & Students | : | No  |
| c) Class rooms with ICT facility            | : | No  |
| d) Laboratories                             | : | Yes |
31. Number of students receiving financial assistance from college, university, government or other agencies : Yes
32. Details of student enrichment programmes (special lectures / workshops / seminar) with external experts : Seminar Conducted
33. Teaching methods adopted to improve student learning : By Proctorial Methodology
34. Participation in Institutional Social Responsibility (ISR) and Extension activities : NIL
35. SWOC analysis of the department and Future plans
- **STRENGTH** – Learning resources, Dedicated faculty, Weekly Seminar
  - **WEAKNESS** – No sanction Post, Insufficient No. of Classrooms
  - **OPPORTUNITIES** – Locational Advantage for strengthening academia industry linkages, Scope of getting entry onto Govt. Services
  - **CHALLENGES** – To provide Job opportunities for degree holders' educational institutions.
  - **FUTURE PLAN** –
    - (1) Opening of Job-Oriented Self-financing courses
    - (2) Stress on research activities



## DEPARTMENT OF ODIA

1. Name of the department : **ODIA**
2. Year of Establishment : 1973
3. Name of Programmes / Courses offered  
(UG, PG, M.Phil., Ph.D, Integrated Masters, Integrated Ph.D etc)  
: UG and PG
4. Names of Interdisciplinary courses and the departments / units involved :  
NIL
5. **Annual** / Semester/Choice based credit system (programme wise)
6. Participation of the department in the courses offered by the other departments : NIL
7. Courses in collaboration with universities, industries, foreign institutions, etc : NIL
8. Details of courses / programmes discontinued (if any) with reasons
9. Number of Teaching posts : N.A

	<b>Sanctioned</b>	<b>Filled</b>
Professor	NIL	NIL
Associate Professors	NIL	NIL
Asst. Professors	NIL	NIL

10. Faculties profile with name, qualification, designation, specialization, (D.Sc/D.Litt./Ph.D/M.Phil. etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D Students guided for the last 4 years
Dr. Narayan Sethi	M.A, M.Phil, Ph.D	Reader in Odia	Religion & Drama	35 Years	Four
Dr. M.N Ghadei	M.A, M.Phil, Ph.D, LLB	Lect. in Odia	Religion	19 years	One
Dr. D. Patra	M.A (NET), M.Phil, M.Ed Ph.D, D.litt	Lect. in Odia	Religion, Modern Literature & Tribal Studies	18 Years	One

11. List of Senior visiting faculty : NIL
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty
13. Student-Teacher Ratio (Programme wise) : P.G – 4:1  
+3 Hons – 16:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : NIL
15. Qualification of teaching faculty with :  
Ph.D - 03  
M.Phil - 03
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc and total grants received
18. Research Centre / facility recognized by the University
19. Publications :
- A) Publication per faculty
- Number of papers published in peer reviewed journals (national / International) by faculty and students
  - Number of publications listed in international Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)
  - Monographs
  - Chapter in Books
  - Books Edited
  - Books with ISBN/ISSN numbers with details of publishers
  - Citation Index
  - SNIP
  - SJR
  - Impact factor
  - H-index
20. Areas of consultancy and income generated
21. Faculty as members in  
a) National Committees b) International Committees c) Editorial Boards..... : NIL
22. Students projects
- Percentage of students who have done in-house projects including inter departmental /programme : NIL

- Percentage of students placed for projects in organizations outside the institution i.e. Research laboratories /Industry/ other agencies
23. Awards/Recognitions received by faculty and students
1. Dr. N.Sethi (2006, Kalinga Kalaparishad Award)
  2. Dr. M.N Ghadei - 1<sup>st</sup> in Samai Online Quiz 2014
  3. Dr. D. Patra
24. List of eminent academicians and scientists/ Visitors to the department
25. Seminars /Conferences / Workshops organized & the source of funding
- National
  - International
26. Student profile programme / course wise:

Name of the Course/programme (refer question no.4)	Applications received	Se-lected	Enrolled		Pass per-centage
			*M		

\*M=Male \*F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other states	% of students from abroad
PG 1 <sup>st</sup> Year			
+3 1 <sup>st</sup> Year			
+3 2 <sup>nd</sup> Hons			
+3 3 <sup>rd</sup> Hons			

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defenses services, etc.? : NA

29. Student progression

Student progression	Against % enrolled
UG to PG	100%
PG to M.Phil	
PG to Ph.D	
Ph.D to Post-Doctoral	
<b>Employed</b>	
<ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	
Entrepreneurship/Self-employment	

30. Details of infrastructural facilities
- a) Library : Text and reference books, Journals are available
- b) Internet facilities for Staff & Students : Available
- c) Class rooms with ICT facility :
- d) Laboratories : NA
31. Number of students receiving financial assistance from college, university, government or other agencies :  
One
32. Details of student enrichment programmes (special lectures / workshops / seminar) with external experts
1. Dr A.P Padhee, Ex-Vice Chancellor of Berhampur University
  2. Dr. Bijaya Mishra (Eminent Dramatist)
  3. Dr. A.K Mohanty (Additional Dy. Director)
  4. Dr. K.C Dash, Retired Reader
33. Teaching methods adopted to improve student learning : Questions Banks are made which help the students to prepare
34. Participation in Institutional Social Responsibility (ISR) and Extension activities
35. SWOC analysis of the department and Future plans

**STRENGTH:** Good students, Qualified teachers, Research attitude of teachers and students, Publication of department journal, Every year 3 student atleast going to study P.G to other universities.

**WEAKNESS:** Lack of teachers, books

**OPPORTUNITIES:** To enable the students for Higher Studies, Preparing for Civil Services

**CHALLENGES:** Lack of man power and lack of funding

## DEPARTMENT OF PHILOSOPHY

1. Name of the department : **PHILOSOPHY**
2. Year of Establishment : 1973 (Logic) Philosophy
3. Name of Programmes / Courses offered (UG, PG, M.Phil., Ph.D, Integrated Masters, Integrated Ph.D etc) : U.G
4. Names of Interdisciplinary courses and the departments / units involved : No
5. Annual / Semester/Choice based credit system (programme wise) : UG (Annual)
6. Participation of the department in the courses offered by the other departments : NIL
7. Courses in collaboration with universities, industries, foreign institutions, etc : NIL
8. Details of courses / programmes discontinued (if any) with reasons : No
9. Number of Teaching posts

	<b>Sanctioned</b>	<b>Filled</b>
Professor	NIL	NIL
Associate Professors	NIL	NIL
Asst. Professors	NIL	NIL

10. Faculty profile with name, qualification, designation, specialization, (D.Sc/D.Litt./Ph.D/M.Phil. etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D Students guided for the last 4 years
Dr. Tillo-tama Sa-hoo	M.A, B.Ed, Ph.D	Reader in Philosophy	Wittgenstein	34 Years	NIL

11. List of Senior visiting faculty : NIL
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : 30%
13. Student-Teacher Ratio (Programme wise) : 16:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : NIL
15. Qualification of teaching faculty with : Ph.D - 01
16. Number of faculty with ongoing projects from a) National b) International funding agencies and games received : NIL

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc and total grants received : NIL
18. Research Centre / facility recognized by the University : NIL
19. Publications
- A) Publication per faculty :
- i. "Karma and Moral Order" in AOPA Proceedings
  - ii. "Freedom of will" in AOPA Proceedings
- **Number of papers published in peer reviewed Journals (national / International) by faculty and students :**  
NIL
  - Number of publications listed in international Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.) : NIL
  - Monographs : NIL
  - Chapter in Books : NIL
  - Books Edited : NIL
  - Books with ISBN/ISSN numbers with details of publishers : NIL
  - Citation Index : NIL
  - SNIP : NIL
  - SJR : NIL
  - Impact factor : NIL
  - H-index : NIL
20. Areas of consultancy and income generated : NIL
21. Faculty as members in
- a) National Committees b) International Committees c) Editorial Boards..... : NIL
22. Students projects : NIL
- a) Percentage of students who have done in-house projects including inter departmental /programme : NIL
  - b) Percentage of students placed for projects in organizations outside the institution i.e. Research laboratories /Industry/ other agencies : NIL
23. Awards/Recognitions received by faculty and students : NIL
24. List of eminent academicians and scientists/ Visitors to the department :  
Prof P.K Mohapatra, HOD, Utkal University  
Prof S.C Panigrahy, HOD, Utkal University
25. Seminars /Conferences / Workshops organized & the source of funding
- National : NIL
  - International : NIL

26. Student profile programme / course wise:

Name of the Course/programme (refer question no.4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	

\*M=Male \*F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other states	% of students from abroad
+3 1 <sup>st</sup> year Hons	100%		
+3 2 <sup>nd</sup> year Hons	100%		
+3 3 <sup>rd</sup> year Hons	100%		

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defenses services, etc.?

: N/A

29. Student progression

Student progression	Against % enrolled
UG to PG (UG)	100%
PG to M.Phil	
PG to Ph.D	
Ph.D to Post-Doctoral	
<b>Employed</b>	
<ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	
Entrepreneurship/Self-employment	

30. Details of infrastructural faculties

- a) Library : Text and reference books, Journals are available
- b) Internet facilities for Staff & Students : No
- c) Class rooms with ICT facility : No
- d) Laboratories : No

31. Number of students receiving financial assistance from college, university, government or other agencies : Nil
32. Details of student enrichment programmes (special lectures / workshops / seminar) with external experts : Special lecturer - 02
33. Teaching methods adopted to improve student learning : Lecture Method, Classroom test
34. Participation in Institutional Social Responsibility (ISR) and Extension activities : Nil
35. SWOC analysis of the department and Future plans  
**STRENGTH** : Talented Students, Helping students to engage in different jobs  
**WEAKNESS** : Lack of supporting staffs  
**OPPORTUNITIES:** To enable the students for Higher Studies  
**CHALLENGES** : Motivate them for self establishment



## DEPARTMENT OF PHYSICS

1. Name of the department : **PHYSICS**
2. Year of Establishment : 2013
3. Name of Programmes / Courses offered (UG, PG, M.Phil., Ph.D, Integrated Masters, Integrated Ph.D etc) : UG (Hons)
4. Names of Interdisciplinary courses and the departments / units involved : Nil
5. Annual / Semester/Choice based credit system (programme wise) : Annual
6. Participation of the department in the courses offered by the other departments : NIL
7. Courses in collaboration with universities, industries, foreign institutions, etc : NIL
8. Details of courses / programmes discontinued (if any) with reasons : NIL
9. Number of Teaching posts : Posts are yet to be sanctioned

	<b>Sanctioned</b>	<b>Filled</b>
Professor	NIL	N.A
Associate Professors	NIL	N.A
Asst. Professors	NIL	N.A

10. Faculties profile with name, qualification, designation, specialization, (D.Sc/D.Litt./Ph.D/M.Phil. etc.)  
As posts are yet to be sanctioned classes are taken by Lecturers (Readers) of Junior College and Guest faculty

<b>Name</b>	<b>Qualification</b>	<b>Designation</b>	<b>Specialization</b>	<b>No. of Years of Experience</b>	<b>No. of Ph.D Students guided for the last 4 years</b>
M.M Sahoo	M.Sc, M.Phil	Reader in Physics	Solid State Physics	31 years	-
A.K Mishra	M.Sc	Reader in Physics	Nuclear Physics	22 years	-
Prasant Subudhi	M.Sc, M. Phil	Guest faculty	Plasma Physics	05 years	-
Sri Tri-Bikram Pradhan	M.Sc, M.Phil	Guest faculty	Electronics	06 years	-

11. List of Senior visiting faculty : NIL

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : 80% theory classes by temporary faculties.
13. Student-Teacher Ratio (Programme wise) : Hons - 4:1  
Pass - 8:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : Nil
15. Qualification of teaching faculty with :  
M.Sc - 01  
M.Phil - 03
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : N.A
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc and total grants received : Nil
18. Research Centre / facility recognized by the University : Nil
19. Publications
- A) Publication per faculty
- Preparation & Characterization of Graphene/Poly-M-Chloraniline conducting polymer : By Sri A.K Mishra
  - Number of papers published in peer reviewed journals (national / International) by faculty and students : Nil
  - Number of publications listed in international Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.) : Nil
  - Monographs : Nil
  - Chapter in Books : Nil
  - Books Edited : Nil
  - Books with ISBN/ISSN numbers with details of publishers : Nil
  - Citation Index : Nil
  - SNIP : Nil
  - SJR : Nil
  - Impact factor : Nil
  - H-index : Nil
20. Areas of consultancy and income generated : NIL
21. Faculty as members in
- a) National Committees b) International Committees c) Editorial Boards..... : NIL
22. Students projects : Nil

- Percentage of students who have done in-house projects including inter departmental /programme
  - Percentage of students placed for projects in organizations outside the institution i.e. Research laboratories /Industry/ other agencies
23. Awards/Recognitions received by faculty and students :
- Our Students were awarded certificates by Institute of Physics for attending Scientific Outreach programme.
24. List of eminent academicians and scientists/ Visitors to the department
- Dr. L.P Singh, Retd. Prof in Physics, Utkal University
  - Dr. Nabaghan Shanti, Retd. Associate Professor in Physics, B.J.B College
  - Dr. Gouri Shankar Ray – Retd. Prof. in Physics
25. Seminars /Conferences / Workshops organized & the source of funding :
- NIL
- National
  - International

26. Student profile programme / course wise:

Name of the Course/programme (refer question no.4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	

\*M=Male \*F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other states	% of students from abroad
+3 1 <sup>st</sup> Yr Hons			
+3 1 <sup>st</sup> Yr Pass			
+3 2 <sup>nd</sup> Yr Hons			
+3 2 <sup>nd</sup> Yr Pass			

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defenses services, etc.?

N.A - Because they haven't completed their graduation.

29. Student progression : Since this is a undergraduate college there is no scope of producing such data.

<b>Student progression</b>	<b>Against % enrolled</b>
UG to PG	-
PG to M.Phil	-
PG to Ph.D	-
Ph.D to Post-Doctoral	-
<b>Employed</b>	-
<ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus re- cruitment</li> </ul>	
Entrepreneurship/Self-employment	-

30. Details of infrastructural facilities

a) Library : Text and reference books, journals are available.

b) Internet facilities for Staff & Students : Available

c) Class rooms with ICT facility : Nil

d) Laboratories :  
Separate laboratories for +3 students is yet to be set up, but the practical classes are taken in the +2 Electronics Laboratory.

31. Number of students receiving financial assistance from college, university, government or other agencies : Some students get SSG & SSF Technical Assistance

32. Details of student enrichment programmes (special lectures / workshops / seminar) with external experts :  
External lecture – 02

- One in 2013-14
- One in 2014-15

33. Teaching methods adopted to improve student learning :  
Questions banks are made and updated which help the students to prepare for University Examinations

34. Participation in Institutional Social Responsibility (ISR) and Extension activities : Nil

35. SWOC analysis of the department and Future plans

- **STRENGTH** - Question Bank, Proper Guidance and Healthy Study atmosphere
- **WEAKNESS** - Lack of supporting technical staff and regular teaching staff
- **OPPORTUNITIES** : Multifaceted career options
- **CHALLENGES** - To motivate students to continue their higher studies in Physics and do research work

## DEPARTMENT OF POLITICAL SCIENCE

1. Name of the department : **POLITICAL SCIENCE**
2. Year of Establishment : 1973
3. Name of Programmes / Courses offered (UG, PG, M.Phil., Ph.D, Integrated Masters, Integrated Ph.D etc) : UG
4. Names of Interdisciplinary courses and the departments / units involved : Political Sociology
5. Annual / Semester/Choice based credit system (programme wise) : Annual with elective options
6. Participation of the department in the courses offered by the other departments :
  - Dr. Mangaraj participated in the “Faculty Development Programme” on “*Developing Presentation skills as an effective teaching tool*” held on 07.12.14
  - Faculty Development Programme on “*Quality delivery in classroom teaching*” organized by Shrusti Academy of Management on 01.04.15.
7. Courses in collaboration with Universities,. industries, foreign institutions, etc : No
8. Details of courses / programmes discontinued (if any) with reasons : No
9. Number of Teaching posts : 04

	SANCTIONED	FILLED
Professor	NIL	NIL
Associate Professors	NIL	NIL
Asst. Professors	NIL	NIL

10. Faculties profile with name, qualification, designation, specialization, (D.Sc/D.Litt./Ph.D/M.Phil. etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D Students guided for the last 4 years
Dr. Pranab Mangaraj	M.A, M.Phil, Ph.D	Reader	International Relations, Political Sociology, Rural Development.	PG (T)- 23 years Total (T) – 27 years	Last 5 years

Abhiram Biswal	M.A	Reader	Pol. Theory & Thought Gandhism	27 yrs +	-
Dr. Bimbadhar Rout	M.A, M.Phil, Ph.D	Lecturer	International Relations	05 yrs.	-

11. List of Senior visiting faculty :
- Prof. Suryakanta Mishra
  - Prof. Amreshwar Mishra
  - Prof. N.Gaan
  - Prof. B.N Satpathy
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : N.A
13. Student-Teacher Ratio (Programme wise) : 16:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: As of now, No such arrangement exists.
15. Qualification of teaching faculty with DSc/D.Litt/Ph.D/M.Phil/PG  
Ph.D – 02  
M.Phil – 02  
P.G - 03
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : NIL
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc and total grants received : NA
18. Research Centre / facility recognized by the University : NIL
19. Publications
- A) Publication per faculty
- Number of papers published in peer reviewed journals (national / International) by faculty and students : NIL
  - Number of publications listed in international Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.) : One by Dr.P.Mangaraj
  - Monographs : NIL
  - Chapter in Books
    - i. Dr. P. Mangaraj’s Chap on “America’s Counter Terrorist Interventions, Restructuring of the World Order and Human Rights Discourse” in D.N Parida (ed) “State society and Terrorism” Mangalam Publication, New Delhi , 2012
  - Books Edited : NIL

- Books with ISBN/ISSN numbers with details of publishers
  - i. Dr. P. Mangaraj's Rural Development and Political Participation "Annual Publications, New Delhi, 2003, ISBN-81-261-1383-9
- Citation Index : NIL
- SNIP : NIL
- SJR : NIL
- Impact factor : NIL
- H-index : NIL

20. Areas of consultancy and income generated : N.A

21. Faculty as members in

a) National Committees b) International Committees c) Editorial Boards.....

**Dr.P. Mangaraj** - Life Member, ISLE, New Delhi

Life Member, IIPA, New Delhi

Member, Board of Studies in Pol.Sc, Utkal University

**A.Biswal** - Life Member, Odisha Gabesana Parishad

Member, Syllabus Committee in Pol.Sc, CHSE, Odisha

22. Students projects

- Percentage of students who have done in-house projects including inter departmental /programme : NIL
- Percentage of students placed for projects in organizations outside the institution i.e. Research laboratories /Industry/ other agencies :  
NO INFO

23. Awards/Recognitions received by faculty and students

P. Mangaraj –

A.Biswal – Murari Jena, Best Orator, 2005

24. List of eminent academicians and scientists/ Visitors to the department

*The following academicians visited the dept during 13-14 & 14-15*

1. Dr. B.N Satpathy, Head & Prof PG Dept. of Pol.Sc, Utkal University
2. Dr. N. Gaan , Prof PG Dept. of Pol.Sc, Utkal University
3. Dr. Amareshwar Mishra, Ex-Prof, PG Dept. of Pol.Sc, Utkal University
4. Dr. S.N Mishra, Ex. Prof, Ph Deptt. Of Pol.Sc, Utkal University

25. Seminars /Conferences / Workshops organized & the source of funding :

Two interdisciplinary seminars – (**One, on Secularism in India & Two, on Political Elites in India**) were organized in 2013-14 & two Interdisciplinary seminars (**One, on Gender related issue of Women empowerment and two, on New Horizons in Political Studies**)

2014-15 were conducted by the department with the involvement of visiting professors – Funded by the College (Development Fund for Seminars).

- National : NONE
- International : NONE

26. Student profile programme / course wise:

*Certain Papers like Pol.Sociology are interdisciplinary and are mandatory for Hons students*

Name of the Course/programme (refer question no.4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
Political Sociology (:Paper - 7)	-	48	-	-	More than 95%

\*M=Male \*F=Female

27. Diversity of Students : All belong to State of Odisha

Name of the Course	% of students from the same state	% of students from other states	% of students from abroad

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defenses services, etc.? : 1 qualified for NDA

29. Student progression

Student progression	Against % enrolled
UG to PG	No Information
PG to M.Phil	



PG to Ph.D	
Ph.D to Post-Doctoral	
<p style="text-align: center;"><b>Employed</b></p> <ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	IIFB, BBSR conducted a test during its placement session at Rajdhani College in 14-15 and found 9 students eligible for training for career in Banking, a couple of whom belonged to Pol.Sc Hons final year
Entrepreneurship/Self-employment	

30. Details of infrastructural facilities

- a) Library : Students use the college library , Seminar library & the reading rooms provided to them
- b) Internet facilities for Staff & Students : No
- c) Class rooms with ICT facility : NIL
- d) Laboratories : N.A

31. Number of students receiving financial assistance from college, university, government or other agencies :

Students of the department belonging to SC/ST/Minority are in receipt on Senior Merit Scholarship monitored by the District Administration

32. Details of student enrichment programmes (special lectures / workshops / seminar) with external experts :

Every year the department conducts Guest lectures programmes, Interdisciplinary Seminars, Group discussions at periodic intervals

33. Teaching methods adopted to improve student learning :

Besides regular classroom teaching specific care is taken to further and promote aptitude for research among students on selected areas in which the faculty of the department has proven specialization by way of allotting project work among groups of Honours student and arranging the presentation in the allotted period every week.

Care is also taken to identify in the backward students and arranged special extra classes to address their needs

The final year Honours students are motivated to take advantage of workshops and counseling sessions organized under the auspicious of placement cell of the college.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities :

The students of the departments are motivated to take up voluntary social responsibility by becoming members of the Red Cross, NCC, NSS of the College and in the recent years the students of the departments have brought laurels for the college in these areas.

35. SWOC analysis of the department and Future plans –

**STRENGTH :**

The teachers of the college are registered as the guides of the Ph.D scholars by the Utkal University

The students of the department have excelled in social service sector in the year 2013-14 & 2014-15

The department has to its credits the organization of maximum guest lectures programmes, Gender Sensitization programmes and inter-disciplinary workshops

**WEAKNESS :** NIL

**OPPORTUNITIES :** Given the right kind of infrastructure the department would like to open PG stream and M.Phil stream.

**CHALLENGES :** Communication in the English Language is still difficult for a good number of students.

## DEPARTMENT OF SANSKRIT

1. Name of the department : **SANSKRIT**
2. Year of Establishment : 2013
3. Name of Programmes / Courses offered (UG, PG, M.Phil., Ph.D, Integrated Masters, Integrated Ph.D etc) : UG
4. Names of Interdisciplinary courses and the departments / units involved : No
5. Annual / Semester/Choice based credit system (programme wise) : Annual
6. Participation of the department in the courses offered by the other departments : No
7. Courses in collaboration with universities, industries, foreign institutions, etc : No
8. Details of courses / programmes discontinued (if any) with reasons : No
9. Number of Teaching posts : N.A

	<b>Sanctioned</b>	<b>Filled</b>
Professor	NIL	NIL
Associate Professors	NIL	NIL
Asst. Professors	NIL	NIL

10. Faculties profile with name, qualification, designation, specialization, (D.Sc/D.Litt./Ph.D/M.Phil. etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D Students guided for the last 4 years
Dr. S.B Behera	M.A, M.Phil, Ph.D	Reader	Grammar	28	01
Dr. B.B Mohapatra	M.A, M.Phil, Ph.D	Jr. Lect.	Veda	1 Yr. 7 months	

11. List of Senior visiting faculty : Nil
12. Percentage of lectures delivered and practical classes  
Handled (programme wise) by temporary faculty : N.A
13. Student-Teacher Ratio (Programme wise) : 16:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : NIL

15. Qualification of teaching faculty with :  
 Ph.D - 02  
 M.Phil - 02  
 PG - 02
16. Number of faculty with ongoing projects from a) National  
 b) International funding agencies and games received : Nil
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc and  
 total grants received : Nil
18. Research Centre / facility recognized by the University : N/A
19. Publications :  
 ‘Astrology Glossary’ Published by Odisha Text Book Bureau, Govt of  
 Odisha, Dept. of Higher Education, Compiled by Dr. S.B Behera, Reader  
 in Sanskrit  
 A) Publication per faculty
- Number of papers published in peer reviewed journals (national / International) by faculty and students
  - Number of publications listed in international Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)
  - Monographs
  - Chapter in Books
  - Books Edited
  - Books with ISBN/ISSN numbers with details of publishers
  - Citation Index
  - SNIP
  - SJR
  - Impact factor
  - H-index
20. Areas of consultancy and income generated : NIL
21. Faculty as members in  
 a) National Committees b) International Committees c) Editorial  
 Boards..... : NIL
22. Students projects : NIL
- Percentage of students who have done in-house projects including inter departmental /programme : NIL
  - Percentage of students placed for projects in organizations outside the institution i.e. Research laboratories /Industry/ other agencies: NIL
23. Awards/Recognitions received by faculty and students :

*Abhinandanika Award, Utkal Cultural Association award etc. for literature.*

24. List of eminent academicians and scientists/ Visitors to the department :  
Some Sanskrit Scholars visited to our Department as Resource Persons on the days of Seminars etc.

25. Seminars /Conferences / Workshops organized & the source of funding

- National : Nil
- International : Nil

26. Student profile programme / course wise: N/A

Name of the Course/programme (refer question no.4)	Applications received	Se-lected	Enrolled		Pass per-centage
			*M		

\*M=Male \*F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other states	% of students from abroad
U.G	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defenses services, etc.? : N.A

29. Student progression

Student progression	Against % enrolled
UG to PG	NIL
PG to M.Phil	
PG to Ph.D	
Ph.D to Post-Doctoral	
<b>Employed</b>	N/A
• Campus selection	

• Other than campus recruitment	
Entrepreneurship/Self-employment	

30. Details of infrastructural faculties

- a) Library : Common Library & Seminar Library  
 b) Internet facilities for Staff & Students : No  
 c) Class rooms with ICT facility : No  
 d) Laboratories : No

31. Number of students receiving financial assistance from college, University, government or other agencies : NIL

32. Details of student enrichment programmes(Special lectures / workshops / seminar) with external experts : Departmental Seminars conducted regularly

33. Teaching methods adopted to improve student learning : Lecture, Seminar, Discussion

34. Participation in Institutional Social Responsibility (ISR) and Extension activities : N.S.S, YRC, NCC

35. SWOC analysis of the department and Future plans

**STRENGTH:** Good students, Qualified teachers, Research attitude of teachers and students

**WEAKNESS:** Lack of teachers, books

**OPPORTUNITIES:** To enable the students for Higher Studies

**CHALLENGES:** Lack of man power and lack of funding

## DEPARTMENT OF SOCIOLOGY

1. Name of the department : **SOCIOLOGY**
2. Year of Establishment : 1977
3. Name of Programmes / Courses offered (UG, PG, M.Phil., Ph.D, Integrated Masters, Integrated Ph.D etc) : UG
4. Names of Interdisciplinary courses and the departments / units involved :  
Courses designed by Utkal University
5. Annual / Semester/Choice based credit system (programme wise) :  
Annual (Utkal University)
6. Participation of the department in the courses offered by the other departments : NIL
7. Courses in collaboration with universities, industries, foreign institutions, etc : NIL
8. Details of courses / programmes discontinued (if any) with reasons : NIL
9. Number of Teaching posts

	<b>Sanctioned</b>	<b>Filled</b>
Professor	NIL	NIL
Associate Professors/Reader	NIL	NIL
Asst. Professors	NIL	NIL

10. Faculties profile with name, qualification, designation, specialization, (D.Sc/D.Litt./Ph.D/M.Phil. etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D Students guided for the last 4 years
A.K Lenka, Reader in Sociology	MA, M.Phil, Ph.D	Reader	Leadership, Development, Rural/ Tribal	33 years	02
S.Jena, Reader in Sociology	MA, M.Phil,	Reader	Gender Studies	23	NIL

11. List of Senior visiting faculty : NIL

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty :
- As per the guidelines formulated by the Govt. from time to time (10 classes per week in the academic session)
13. Student-Teacher Ratio (Programme wise) : 75:1
14. Number of academic support staff (technical)& administrative staff; sanctioned and filled : NIL
15. Qualification of teaching faculty with :  
M.Phil -01
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : NIL
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc and total grants received : NIL
18. Research Centre / facility recognized by the University : NIL
19. Publications
- A) Publication per faculty : One Sociology Glossary Published by Govt of Odisha, Text Book Bureau
- Number of papers published in peer reviewed journals (national / International) by faculty and students
  - Number of publications listed in international Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.) : NIL
  - Monographs : NIL
  - Chapter in Books : NIL
  - Books Edited : NIL
  - Books with ISBN/ISSN numbers with details of publishers : NIL
  - Citation Index : NIL
  - SNIP : NIL
  - SJR : NIL
  - Impact factor : NIL
  - H-index : NIL
20. Areas of consultancy and income generated : NIL
21. Faculty as members in
- a) National Committees b) International Committees c) Editorial Boards..... : NIL
22. Students projects : NIL
- a) Percentage of students who have done in-house projects including inter departmental /programme



b) Percentage of students placed for projects in organizations outside the institution i.e. Research laboratories /Industry/ other agencies

23. Awards/Recognitions received by faculty and students : Gold Medal By Utkal University & P.G Level in 1980

24. List of eminent academicians and scientists/ Visitors to the department : NIL

25. Seminars /Conferences / Workshops organized & the source of funding : NIL

- National
- International

26. Student profile programme / course wise:

Name of the Course/programme (refer question no.4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
+3 1 <sup>st</sup> year	e-admission	48			
+3 2 <sup>nd</sup> year	Manually				
+3 3 <sup>rd</sup> year	Manually				

\*M=Male \*F=Female

27. Diversity of Students : NIL

Name of the Course	% of students from the same state	% of students from other states	% of students from abroad
+3 1 <sup>st</sup> year			

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defenses services, etc.?: : NIL

29. Student progression

Student progression	Against % enrolled
UG to PG	100%
PG to M.Phil	
PG to Ph.D	
Ph.D to Post-Doctoral	

<b>Employed</b>	
<ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus re- cruitment</li> </ul>	
Entrepreneurship/Self-employment	

30. Details of infrastructural faculties

- a) Library : Seminar & Common Library  
b) Internet facilities for Staff & Students : YES  
c) Class rooms with ICT facility : NIL  
d) Laboratories : N.A

31. Number of students receiving financial assistance from college, University, government or other agencies : NIL

32. Details of student enrichment programmes (special lectures / workshops / seminar) with external experts :  
All possible efforts are made to encourage students to participate in departmental seminars by presenting papers.  
Discussion on various social issues are done on timely intervals.  
To improve their general knowley dge skills a newspaper is subscribed by the department and discussed after the class for 10 minutes daily.

33. Teaching methods adopted to improve student learning :  
Personal contact with students, Extra classes for weak students,  
Discussion and Writing in Tutorial Classes

34. Participation in Institutional Social Responsibility (ISR) and Extension activities :  
Participated in Blood donation activities and NCC activities.

Student's participation in Blood Donation camps, plantation, community sanitation, community awareness programmes and the banner of Red Cross Society, NSS

35. SWOC analysis of the department and Future plans

**STRENGTH** : A very bright and enthusiastic group of students eager to participate in all activities academic and other wise.

**WEAKNESS** : NIL

**OPPORTUNITIES** : Students can be engaged in social work and awareness programmes if supported by the NGOs and other agencies.

**CHALLENGES** : Communication in the English Language is still difficult for a good number of students.

## DEPARTMENT OF ZOOLOGY

1. Name of the department : **ZOOLOGY**
2. Year of Establishment : 2013
3. Name of Programmes / Courses offered (UG, PG, M.Phil., Ph.D, Integrated Masters, Integrated Ph.D etc) : UG
4. Names of Interdisciplinary courses and the departments / units involved : NIL
5. Annual / Semester/Choice based credit system (programme wise) : Annual
6. Participation of the department in the courses offered by the other departments : NIL
7. Courses in collaboration with universities, industries, foreign institutions, etc : NIL
8. Details of courses / programmes discontinued (if any) with reasons : N.A
9. Number of Teaching posts

	<b>Sanctioned</b>	<b>Filled</b>
Professor	NIL	
Associate Professors	NIL	
Asst. Professors	NIL	

10. Faculties profile with name, qualification, designation, specialization, (D.Sc/D.Litt./Ph.D/M.Phil. etc.)

<b>Name</b>	<b>Qualification</b>	<b>Designation</b>	<b>Specialization</b>	<b>No. of Years of Experience</b>	<b>No. of Ph.D Students guided for the last 4 years</b>
Yogamaya Behera	M.Sc, Ph.D (Continuing)	Lecturer	Bio-Chemistry	10 Years	None
Priyadarshini Routray	M.Sc, M.Phil, Ph.D (Continuing)	Jr. Lecturer	Bio-Chemistry & Molecular Biology	4 Years	None

11. List of Senior visiting faculty : NIL

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : 80% Theory Classes  
0% Practical classes
13. Student-Teacher Ratio (Programme wise) : 36:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: NIL
15. Qualification of teaching faculty with :  
M.Phil – 03  
P.G - 05
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : NIL
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc and total grants received : NIL
18. Research Centre / facility recognized by the University : NIL
19. Publications
- A) Publication per faculty : NIL
- Number of papers published in peer reviewed journals (national / International) by faculty and students
  - Number of publications listed in international Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)
  - Monographs : NIL
  - Chapter in Books : NIL
  - Books Edited : NIL
  - Books with ISBN/ISSN numbers with details of publishers : NIL
  - Citation Index : NIL
  - SNIP : NIL
  - SJR : NIL
  - Impact factor : NIL
  - H-index : NIL
20. Areas of consultancy and income generated : NIL
21. Faculty as members in
- b) National Committees b) International Committees c) Editorial Boards..... : NIL
22. Students projects : NIL
- Percentage of students who have done in-house projects including inter departmental /programme

- Percentage of students placed for projects in organizations outside the institution i.e. Research laboratories /Industry/ other agencies
23. Awards/Recognitions received by faculty and students : NIL
24. List of eminent academicians and scientists/ Visitors to the department :
- Dr. Amulya Ku. Panda, Retd. Reader in Zoology
  - Dr. S.N Ghosh, Retd. Reader in Zoology, Ravenshaw College, Cuttack
  - Dr. R. Das, Secretary, Odisha, Bigyan Academy, Odisha
25. Seminars /Conferences / Workshops organized & the source of funding : NIL
- National
  - International
26. Student profile programme / course wise : NIL

Name of the Course/programme (refer question no.4)	Applications received	Se-lected	Enrolled		Pass per-centage
			*M		

\*M=Male \*F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other states	% of students from abroad
B.Sc (Hons & Pass)	100%	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defenses services, etc.? : NIL

29. Student progression : N.A

Student progression	Against % enrolled
UG to PG	Not Applicable
PG to M.Phil	Not Applicable

PG to Ph.D	Not Applicable
Ph.D to Post-Doctoral	
<b>Employed</b> <ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus re- cruitment</li> </ul>	
Entrepreneurship/Self-employment	

30. Details of infrastructural faculties

- a) Library : Yes  
b) Internet facilities for Staff & Students : NIL  
c) Class rooms with ICT facility : NIL  
d) Laboratories : Yes

31. Number of students receiving financial assistance from college, university, government or other agencies : NIL

32. Details of student enrichment programmes (special lectures / workshops / seminar) with external experts :

Departmental Seminars & lectures by Senior Scientist

- i. Dr. Amulya Ku. Panda, Retd. Reader in Zoology
- ii. Dr. S.N Ghosh, Retd. Reader in Zoology, Ravenshaw College, Cuttack
- iii. Dr. R. Das, Secretary, Odisha, Bigyan Academy, Odisha

33. Teaching methods adopted to improve student learning : Usual Classroom Interactive & multimedia session

34. Participation in Institutional Social Responsibility (ISR) and Extension activities : NIL

35. SWOC analysis of the department and Future plans

- **STRENGTH** - Interest of students to learn & experiment
- **WEAKNESS** – Dependance on Guest faculties
- **OPPORTUNITIES** – Multifaceted career options
- **CHALLENGES** – To prepare students for National level tests & competitions

## **POST ACCREDITATION INITIATIVES**

1. As per the recommendations of NAAC peer team stress has been given to strengthen the infrastructure of the college. Accordingly the class rooms and laboratories have been constructed to fulfill the shortcomings. So number of classrooms have been increased, the Administrative block has been expanded and the principal's chambers has become well furnished. The staff common room has been innovated and the ACs have been fitted for the comfort of the teachers. The new girls hostels with all facilities have been built for the convenience of the girls students which will be functional most likely during the current session.
2. New library with additional reading rooms have been constructed and new books have been purchased to fulfill the demands of the students.
3. Courses in +3 Science and Commerce have been introduced and successfully continuing with Honors facilities in Physics, Chemistry, Mathematics, Botany, Zoology & Geology in Science and Accounting & Management in Commerce.
4. Career Counseling seminars and discussions by the eminent professionals have been organized from time to time for the benefit of the students.
5. As recommended by the NAAC peer team no. of referred journals have been subscribed and library has been computerized.
6. To ensure overall physical and fitness of the student, the college has started a multi-gym in its premises.
7. The college authority has taken an effort to involve the Alumni/es who have met and have shown keen interest and the college activities and will continued to do so for the development of the college.
8. The College office has been computerized and staff use computers for all office activities like e-despatch, e-admission and e-administration.
9. The college has started an Anti-ragging Cell and Women's Cell to Sensitize the Students.
10. The College has introduced a self-defense programme to make the girls students self reliant and self dependent with the collaboration of Dept. of Higher Education, Govt. of Odisha
11. The College Canteen has been opened which caters to the needs of the students and staff members.

### **DECLARATION BY THE HEAD OF THE INSTITUTION**

I certify that the data included in this Self-Study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussions, and no part thereof has been outsourced.

I am aware that the Peer team will validate the information provided in this SSR during the peer team visit.

Signature of the Head of the Institution  
with seal

Place: Bhubaneswar  
Date: 2<sup>nd</sup> July 2015



# **APPENDICES**

# ANNEXURE – I



## Universities & Colleges

- Colleges Under Section 2(f) & 12(B)
- Autonomous Colleges
- Colleges With Potential for Excellence
- Academic Staff Colleges
- Universities (UPE)
- Centres (CPEPA)
- Basic Scientific Research
- Visiting Committee Reports
- Central Universities
- State Universities List
- Deemed Universities
- Private Universities
- Fake Universities

## Colleges under section 2 (f)& 12(B) of the UGC Act 1956

► List of Colleges pending to include under Section 2(f)/12(B) of the UGC Act 1956 due to non completion of documents from the Colleges

► Consolidated List of Colleges under section 2(f)/12(B) as on 31.05.2015

The University Grants Commission (UGC) provides financial assistance to eligible colleges which are included under Section 2(f)\* and declared fit to receive central assistance (UGC grant) under Section 12 (B)\*\* of UGC Act, 1956 as per approved pattern of assistance under various schemes.

\* The UGC had notified Regulations for recognition of colleges under Section 2(f) of the UGC Act, 1956. The colleges are brought under the purview of UGC in terms of these Regulations as and when the proposals are received from the colleges for inclusion under Section 2(f) and they are found fit for inclusion as per the provisions contained in the Regulations.

\*\* Apart from inclusion of colleges under Section 2(f), the UGC includes the Colleges under Section 12(B) of its Act in terms of Rules framed under the Act. This makes the colleges eligible for central assistance from the Government of India or any organization receiving funds from the Central Government.

Colleges Search by State Grants Released to colleges

Colleges Search by State

Orissa


Search

S.No.	College	University	Status
-------	---------	------------	--------

349	Rajdhani College Bhubaneswar, Distt., Khurda, Orissa Orissa		Under Section : 2(f)&12(B)
350	Rajendra College Balangir, Distt., Balangir, Orissa Orissa		Under Section : 2(f)&12(B)

1 2 3 4 5 6 7 ... ▶

# ANNEXURE – II

  
राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद  
विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान  
**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**  
*An Autonomous Institution of the University Grants Commission*


***Certificate of Accreditation***


*The Executive Committee of the  
National Assessment and Accreditation Council  
on the recommendation of the duly appointed  
Peer Team is pleased to declare the*

*Rajdhani College  
Baramunda, Bhubaneswar, affiliated to Utkal University, Orissa as*

*Accredited  
at the B<sup>+</sup> level.*

Date: *May 21, 2006*

  
Director



• This certification is valid for a period of Five years with effect from May 21, 2006  
• An institutional score (%) in the range of 55-60 denotes C grade, 60-65-C grade, 65-70-C<sup>+</sup> grade,  
70-75- E grade, 75-80- B<sup>+</sup> grade, 80-85-B<sup>+</sup> grade, 85-90- A grade, 90-95-A<sup>+</sup> grade, 95-100-A<sup>+</sup> grade  
(upper limits e clusive)