

SELF STUDY REPORT



ANCHAL COLLEGE, PADAMPUR

P.O. Rajborasambar, DIST-Bargarh, ODISHA

Pin-768036

SUBMITTED

To

NAAC

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

2/4.Dr. Rajkumar Road. P.O Box No1075, Rajaji Nagar

Bengaluru-560010, India

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PREFACE

We deem it privilege to present the Self-Study Report of Anchal College, Padampur for the purpose of assessment and re-accreditation of NAAC for the II cycle. Spanning over a period of five decades since its inception on 8th July 1965, it is the maiden attempt of this premier institution of Western Odisha to introspect its achievements and failures, and analyse how effective and efficacious it has been in realising the goals and objectives envisaged in its emblem. In an era, when the future of higher education is at stake, it has become imperative for the institution to reaffirm its relevance in fulfilling various needs: personal, societal and national.

Situated in the revenue district of Bargarh at 20^o 58' North latitude and 83^o 00' East longitude, Padampur is bounded by Nawapara district on West, state of Chhatisgarh on Northeast, Bolangir district on South and the Gandhamardan hill of the Ramayan fame on Southwest. The Gandhamardan has a tropical dry deciduous forest enriched with rare medicinal herbs, invaluable forest products providing subsistence to tribal inhabitants of this region. The famous Nrusinghnath temple situated at its foothill, 30kms away from the college, attracts thousands of devotees and tourists every year.

The main occupation of the people of this region is primarily monsoon-fed agriculture. But unfortunately the area is perennially drought prone, which accounts for their poverty. The aspiring youth, in the past, therefore, could hardly afford to pursue higher studies in institutions far away from Padampur. Anchal College, Padampur was a noble venture to fill this void.

Spread over a picturesque campus of 39.81 acres, this institution, at the time of its inception, stood as a beacon within a radius of 80 kms, undertaking the responsibility of liberating people from bondage of poverty, illiteracy and superstition, the very motto envisaged in the emblem "Sa Vidya Ya Vimuktaye". Thanks to relentless effort of the people of this locality, the constant and consistent

endeavour of the members of the staff and exemplary sense of discipline of the industrious students, this institution has carved a niche for itself in the academic structure of the state of Odisha.

The College was initially affiliated to Utkal University up to P.U. classes in Humanities in 1965. After the establishment of Sambalpur University in 1966, the college got affiliated to it and opened degree classes in Arts, Science stream commenced from 1968-69 session and commerce teaching started rather late, in 2000-01. At present Honours teaching facilities in all major subjects are available in the college. After the introduction of 10+2+3 pattern of education in Odisha, the college has been imparting teaching +2 classes in addition to the degree classes.

This Self-Study report was prepared in accordance with the guidelines of NAAC by a Core Committee comprising of senior faculties, Office staff and Administration under the supervision of a Steering Committee consisting of all the Heads of Departments. After a thorough discussion, the Steering Committee unitised the entire framework criterion wise and entrusted the task of eliciting information to concerned persons and sub-committees. Proper care has been taken to present facts and figure in a uniform manner and in tabular form wherever necessary. Information, so collected, was put before the Core Committee for further screening and objective presentation.

The Self-Study report, prepared after a thorough and objective introspection of the needs of the institution and the expectation of the people at large, is submitted for favour of your assessment and re-accreditation.

We do hope and believe that we have made certain marks over the last assessment.

Principal
Anchal College, Padampur

EXECUTIVE SUMMARY-THE SWOC ANALYSIS OF THE INSTITUTION

EXECUTIVE SUMMARY

I. Curricular Aspects.

The institution has, to a great extent, been successful in its mission of bringing about an awakening in social, political and cultural life of this region, traditionally dubbed as the most backward area of the state. However, the students face more challenges at present and we propose to provide need based job oriented courses like Computer Application, Bio-technology, Dry Land Farming, Electronic and Instrumentation and Archaeology and Museology in future.

The College offers a wide range of subjects to the students. In addition to the Core subjects, an Arts student, can opt for two electives from diverse pool of subject. A Science student, in addition to two core subjects can choose one Major and one Minor elective subject from a wide range of options, Further, Science students can take Industrial Chemistry as a Vocational subject. Students of all the streams are imparted teaching in compulsory subjects like English, Environmental Studies, Indian Society and culture. Thus the college ensures horizontal mobility within and across disciplines.

The College does not have autonomy to design courses, since the University is the competent authority in the matter. However, some faculty members of this college are Members of Board of Studies, which is responsible for framing courses of studies.

To ensure academic excellence the college has provisions for an academic audit by a committee consisting of HODs with the Principal as its Chairman. An External Academic Audit mechanism has also been proposed to monitor academic affairs and suggest remedial measure, as and when required.

The Examination system in this college has always been considered exemplary in Odisha. The Education Ministers, Vice Chancellors and several dignitaries have, time and again, extolled our Academic standard in general and Examination system in particular. The university, impressed by the transparency in the system, has selected our college as a centre for Private PG and BA Examinations. We have also been chosen as a Nodal centre with the authority to depute squads and observers for smooth conduct of University Examinations in different colleges.

II. Teaching Learning & Evaluation

Admission to different classes is done online through SAMS with the help of an Admission Committee strictly on the basis of the academic record of the students. The cut off marks is displayed in the website as well college notice board to ensure transparency. The faculties assess the knowledge and skill of the students in the introductory classes in order to provide special attention to slow learners and encourage the advanced learners. The faculty members are available to the students even outside the classroom for discussion, timely feedback and preparation of their assignments.

In order to ensure timely progress of courses the college makes it imperative for the faculty members to prepare their lesson plans and maintain progress register systematically and submit it to the Principal for regular verification through the HODs.

The traditional teacher centred lecture method is supplemented by learner oriented activities like participation in symposia, group discussion, debates, projects work, paper presentation in seminars, field visit which inculcate Communication skill, intellectual integrity to process information, capacity to solve problem and leadership qualities among the students.

The teacher student's ratio is alarmingly inadequate in some departments for reasons beyond our control. The stringent economic measures adopted by the Govt. of Odisha do not allow us to recruit permanent teachers. Therefore we have

to rely on the zealous and duty bound existing faculty members working overtime round the year for academic development. Dearth of teaching hands has never stood as an impediment on the path of academic progress of the institution. Despite relatively poor input we have the rare distinction of producing University Rank holders in different subjects almost every year.

At present there are 24 permanent faculty members out of whom 06 teachers have M.Phil. degree and 08 teachers having Ph.Ds. are active in guiding research works. The college is keen on updating the knowledge of faculty members and encourages them to participate in orientation & Refresher courses, National and International seminars and workshops. In the last two years 09 teachers have attended different UGC sponsored Courses and as many as 12 members have attended seminars and workshops.

The performance of the faculty is assessed through self-appraisal and student feedback method. The Principal personally conveys the result of the evaluation to the concerned teachers with necessary suggestions.

III. Research consultancy & Extension

Since the college provides teaching at UG level there is little scope for pursuing higher-level research work. However, students of Education Honours present a Project work each on field survey at the time of Final Examination.

There are faculties with Ph.D. guiding research scholars of Sambalpur University, some are actively engaged in research work on their respective fields. A number of UGC funded Minor Research projects have been completed by the faculties and two Major Research projects on Bio-Physics and Bio-chemistry have been successfully completed. This project has linkage with BARC, Mumbai and the college has provided a separate laboratory with modern equipment for the completion of this project, which in a degree college like ours is sure to motivate students & staff to carry on research work in the years to come.

The College is always ready to extend every possible help like allowing study leave and adjusting teaching schedule as far as practicable for teachers willing to carry on research work. To preserve and promote the indigenous culture and language of this area, faculties are engaged in creative and critical works in Sambalpuri, the minority Language spoken in the locality and they are invited as resource persons to Seminars and Symposia on these topics.

The students and staff of the college have always been conscious of their responsibility towards the community and carry on social activities both independently and in collaboration with several Govt. Organisation. The NSS units, after a thorough survey, have adopted three villages and carry on need-based extension activities round the year. The Youth Red Cross Unit was selected by the state body as a centre to select beneficiaries below poverty line for distribution of essential commodities. The unit also organised a Rehabilitation Camp for Physically handicapped and distributed hundreds of Hearing Aids and Tricycles to the needy people of the locality. The NCC, NSS, YRC and faculty members rendered commendable service to people during the unprecedented flood in 2003. The ECO club organises Plantation Programmes, Rallies, VanaMahotsav and Street plays to create awareness for Environment protection.

The poor tribal of the area deserve more attention from this premier educational institution, but despite our best intention we are handicapped by paucity of funds and increasing curricular work load. Many students again, cannot participate directly in these extension programmes as they have to commute long distance regularly.

IV. Infrastructure & Learning Resources

Set amidst an eco-friendly atmosphere with hundreds of timber yielding plants like valuable matured Teak and other shady trees, our campus accommodates Principals Office, Administrative section, Examination Section, Science

Departments with their laboratories, Computer Room, Botanical Garden and 20 classrooms We have Principal's Residence, Staff Quarters, a Guest house, separate common rooms for faculties, boys and girls, a spacious Library, three hostels for students, a canteen, two open air pandals and a pond beside the Ladies Hostel.

The College library, from a modest beginning has grown considerably, housing at present approximately 30,000 odd books. It has got Book bank, a good number of reference books, Internet facility Reprographic facility and Reading rooms for students and staff. We are aware that the library requires Automation immediately to facilitate the growing academic requirement of the users.

Since +2 stream is not delinked from degree colleges in Odisha, the existing infrastructure is also used for imparting teaching at that level. Besides the normal academic activities the infrastructure is utilised during vacations for conducting Private BA and MA Examinations. Our premises are also used as Valuation Zones of CHSE and Sambalpur University.

The Computer centre, with Internet connection is open to students and staff to facilitate them in the Teaching Learning process. The regular office work is duly supported by computerised service. The Science Department have their own computers catering to the needs of the students in preparation and dissemination of study materials.

Keeping in view the physical development of the students, the college, in addition to the playground has infrastructure for the games like badminton, table tennis and volleyball etc. The college canteen, as old as the college itself, caters to the refreshment needs of the students and staff.

The Academic schedule puts our infrastructure to optimal use and the college now has a great task to improve it. For Example, we need a gym, a stadium, an auditorium, more staff quarters and another hostel for girls. We are trying our best to raise the funds required for it.

V. Student support & Progression

A substantial number of students passing out from this college go in for higher studies in the Universities of Odisha. We conduct special career counselling classes and invite resource persons to make the students aware of the new avenues open to them.

Alumni of this institution have occupied prominent position at the state, centre and international level as the list maintained will suggest. The Alumni Association has been formally constituted and we hope to involve them in the development of the college.

The poor economic condition of the area is reflected in the dropout rate of the college, which we have always endeavoured to check at our level. Economically backward and meritorious, students are granted financial aids from Free Studentship fund and Social Service Guild of the college. We are aware of the fact it is an economically backward region and the students look forward to more help and support from the institution.

VI. Organisation & Management

The College is managed by Governing Body headed by the Collector or his nominee as the President and the Principal as Ex-Officio secretary. The Governing Body is the apex body in the college administration, policy making, resource mobilisation etc. The Principal is assisted by the Staff Council and HOD forum in all academic matters, by the Administrative Bursar in administration and Accounts Bursar in accounts matter. Besides, special committees have been constituted to look after various affairs of the college. The Accounts of the institution is subject to Annual Audit by Internal & External agencies.

The Government has banned all recruitment of employees vide letter No IV. HE (J) – 20/98.18707 (450) / HE Dt.20th April 1998 creating vacancies in several

departments. However the GB appointed contractual teachers to ensure smooth conduct of classes. The GB is also sensitive to employee's interest and encourages staff members to participate in professional development programmes as per norms.

VII. Healthy Practice

- In order to broaden the intellectual horizon of students and sensitise them with the current affairs there is students' forum, which meets periodically. To facilitate personality development: seminars, debates, discussions and quiz contest are held regularly.
- Our students participate in Mathematics Camps sponsored by NBHM, Department of Atomic Energy, Govt. of India.
- The College, situated in folkloristically rich area, grooms students with histrionic talents. We have a reputation for producing top class dramas and preparing students to take theatre as career. A number of students have won awards at University, State and National level for their performance in theatre and music.
- We celebrate various occasions of regional, national and international importance. The members of the staff and students participate regularly in extension activities for community development.
- With a view to strengthening the academic programmes: extra classes are held in the interest of students during Sundays and holidays. The college also organise departmental study tour, field trips and excursions from time to time.
- We involve the students in the gardening and plantation works in the college.
- It is a college with no instance of ragging.
- The College has a tradition of free and fair election to student's council.
- Educational and personal guidance is given to students through Proctorial system.

- The students are allowed to see the valued answer scripts of tests and terminal examination and discuss their performance with the concerned teachers.
- The students make the best use of the sporting facilities extended to them and perform very well at the higher levels.

Plans for immediate future

- We propose to introduce vocational courses.
- More emphasis on research and extension activities will be given in the subsequent years.
- We are trying to introduce modern educational techniques in the teaching learning process and evaluation. We are on our way to a full-fledged automation of the library, make the campus Wi-Fi enabled. The institution looks forward to impart necessary computer training to the staff to facilitate data based education.
- We propose to develop a new garden for intensive study and conservation of rare herbs of Gandhamardan range.

SWOC ANALYSIS**Strength:**

- This region has a vast potential for economic development due to the availability of material resources.
- The area has number of significant sites of historical importance which can be developed into attractive tourist hubs.
- Agriculture and animal husbandry have a great potential to flourish with the input of technical know how.
- The college has a good reputation for it is one of the oldest lead college of Odisha with good name and fame.
- It is well known in its affiliating University and in the state at large for maintaining its academic atmosphere for the last fifty years.
- It has established an exemplary system of holding examination in the University and in the state as well.
- The College attracts good number of students from neighbouring districts of NUAPADA, KALAHANDI, BOLANGIR & SONEPUR in addition to its own districts i.e Bargarh.
- Participation of students, guardian and public in the engagement of academia is inspiring and positive.

Weaknesses:

- This region is mainly domiciled by tribal and backward people. The main source of income is cultivation which is quite deplorable due to lack of irrigation facility. Industry here is a day dream. Students hailing from such a socio economic back drop usually hesitate to opt for self-financial courses which is the call of the day.
- Institutional support is not that congenial to open new courses without financial assistance from the state Govt.
- The existing infrastructure of the college is not adequate for supporting the present student strength.

- The staff- student ratio is not upto the mark to boost quality education.
- Dearth of experienced teaching faculty hinders academic standard.

Opportunity:

- Introduction of need based courses can generate employability and alleviate poverty of the area.
- A number of students can have successes in various competitive examinations with suitable guidance and support of the institution.

Challenges:

- Unless timely preventive measures are taken then we apprehend the stereo typed institutions imparting teaching in traditional courses may liquidate and create a bleak future in the posterity.

SECTION B: PREPARATION OF SELF-STUDY REPORT

1. Profile of the Affiliated/ Constituent College

1. Name and Address of the College

Name	Anchal College, Padampur		
Address	At-Padampur Po-Rajborasambar		
City	Bargarh	Pin-768036	State-Odisha
Website	anchalcollege.org		

2. For communication

Designation	Name	Telephone With STD code	Mobile	Fax	E-mail
Principal	Sri Prabhulal Kumar Dash	O: 06683-223425 R:	9437456665	-	<i>acpprincipal3@gmail.com</i>
Vice Principal		O: R:			
Steering Committee Co-ordinator	Mrs. Uma Pradhan	O:06683-223424 R:	9937935554		

3. Status of the Institution:

Affiliated College	<input checked="" type="checkbox"/>
Constituent College	<input type="checkbox"/>
Any other (specify)	<input type="checkbox"/>

4. Type of Institution:

a. By Gender	
i. For Men	<input type="checkbox"/>
ii. For Women	<input type="checkbox"/>
iii. Co-education	<input checked="" type="checkbox"/>

b. By Shift

- i. Regular
- ii. Day
- iii. Evening

5. It is a recognized minority institution?

- Yes
- No

6. Sources of funding

- Government
- Grant-in-aid
- Self-financing
- Any other

7. a. Date of establishment of the college

08/07/1965

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

Sambalpur University

c. Details of UGC recognition:

Under Section	Date, Month & Year	Remarks (If any)
i. 2 (f)	10.03.1979	
ii. 12 (B)	10.03.1979	

d. Details of recognition/ approval by statutory/ regulatory bodies other than UGC (AICTE, NCTE, NMCI, DCI, PCI, RCI)

Under Section/ clause	Recognition/ Approval details Institution/ Department Programme	Day, Month, and Year	Validity	Remarks
i. 5(5) of Odisha education act	B.A.	18.11.1986	Permanent	
ii. 5(5) of Odisha education act	B.SC	18.11.1986	Permanent	
iii. 5(5) of Odisha education act	B.COM	21.02.2006	Permanent	

8. Does the affiliating University Act provide for conferment of autonomy (as recognized by the UGC on its affiliating Colleges)?

Yes No

If yes 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.....

b. For its performance by any other governmental agency

Yes

No

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

Location	Rural
Campus area in sq.mts.	26000 sq.mts.
Built area in sq.mts	

11. Facilities available on the campus or in case the institute has an agreement with other agencies in using any of the listed facilities provided information on the facilities covered under the agreement.

- Auditorium/ seminar complex with infrastructure facilities

Conference Hall

- Sports facilities

➤ Play ground

➤ Swimming pool

➤ Gymnasium

- **Hostel**

➤ Boys' hostel

- | | |
|--|-----|
| i. Number of hostels | 01 |
| ii. Number of inmates | 150 |
| iii. Facilities (mention available facilities) | |

➤ Girls' hostel

- | | |
|--|----|
| i. Number of hostel | 01 |
| ii. Number of inmates | 80 |
| iii. Facilities (mention available facilities) | |

- Working women's hostel Nil
 - i. Number of inmates
 - ii. Facilities (mention available facilities)
- Residential facilities for teaching and non-teaching staff (gives numbers available – cadre wise) Staff quarters(teaching) -02
- Cafeteria- Yes 01
- Health centre No

First aid, Inpatient, Outpatient, Emergency care facility,
Ambulance.....

Health center staff:-

Qualified doctor	Full time	<input type="text"/>	Part-time	<input type="text"/>
Qualified Nurse	Full time	<input type="text"/>	Part-time	<input type="text"/>

- Facilities like banking, post office, book shops
No
- Transport facilities to cater to the needs of students and staff
No
- Animal house
No
- Generator or other facility for management/ regulation of electricity and voltage :
Yes
- Solid waste management facility
No
- Waste water management
No
- Water harvesting
No

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

Sl no	Programme Level	Name of the Programme/ Course	Duration	Entry Qualification	Medium of instruction	Sanctioned. Approved student strength	No. of students admitted
01	Under-Graduate	B.A.	3 Yrs	+2	English/Odia	208	257
		B.Sc	3 Yrs	+2	English/Odia	144	181
		B.Com	3 Yrs	+2	English/Odia	80	70
02	Post-Graduate						
03	Integrated Programme PG						
04	Ph.D						
05	M.Phil						
06	Certificate courses						
07	UG diploma						
08	PG Diploma						
09	Any Other (specify and Provide details)						

13. Does the college offer self-financed Programmes

Yes No

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

Yes	✓	No		Number	01
-----	---	----	--	--------	----

15. List the departments :

Faculty	Department	UG	PG	Research
Science	Physics, Chemistry, Botany, Zoology, Mathematics	✓		
Commerce	B.Com	✓		
Arts	English, Odia, History Economics, Philosophy Political Science.	✓		
Any other (Specify)				

16. Number of programmes offered under (Programme means a degree course like BA, BSc, MA, M.com)

- a. Annual systems
- b. Semester system
- c. Trimester system

17. Number of Programmes with

- a. Choice Based Credit System
- b. Inter/ Multidisciplinary Approach
- c. Any other (Specify and provide details)

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

- Yes No
- a. Year of Introduction of the programmes _____ and number of batches that completed the programme.
- b. NCTE recognition details
 Notification No :
 Date :
 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:

- No
- If yes,
- a. Year of Introduction of the programmes _____ and number of batches that completed the programme.
- b. NCTE recognition details
 Notification No :
 Date :
 Validity :
- c. Is the institution opting for assessment and accreditation of teacher Education Programme separately
 Yes No

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

Position	Teaching Faculty						Non-teaching staff		Technical Staff	
	Professor		Associate Professor		Assistant Professor		* M	* F	* M	* F
	* M	* F	* M	* F	* M	* F				
Sanctioned by the UGC/ University/ State Government <i>Recruited</i>			01	01	16	03	17		04	
Yet to recruit					26		22		04	
Sanctioned by the Management/ society or other authorized bodies <i>Recruited</i>					10	08	12	02	04	
Yet to recruit					0					

21. Qualifications of the teaching staff

Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teacher							
D.Sc./ D/Lit							
Ph.D.					07	01	08
M.Phil.					02		02
PG			01	01	12	02	14
Temporary teachers							
Ph.D.							
M.Phil.						02	02
PG					08	08	16
Part-time teachers							
Ph.D.							
M.Phil.							
PG							

22. Number of Visiting Faculty/ Guest Faculty engaged with the College NIL

23. Furnish the number of the students admitted to the college during the last four academic years

Categories	2012-13		2013-14		2014-15		2015-16	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	118	26	135	32	142	33	141	50
ST	91	22	117	35	120	46	144	59
OBC	354	102	345	137	380	190	443	221
General	67	62	70	71	56	60	49	68
Others	10	04	09	08	06	09	09	13

24. Details on student's enrolment in the college during the current academic year.

Type of students	UG	PG	M.Phil.	Ph.D.	Total
Students from the same state where the college is located	1164	-	-	-	1164
Students from other states of India	-	-	-	-	-
NRI students	-	-	-	-	-
Foreign students	-	-	-	-	-
Total	1164	-	-	-	-

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

UG : 4%

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 : | <input type="text" value="Rs.16.000"/> |
| b. Excluding the salary component : | <input type="text" value="Rs.2000"/> |

27. Does the college offer any programmes/ in distance education mode (DEP)?

Yes No

If yes

a) Is it a registered centre for offering distance education programmes of another University? 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 programme/ course offered

1:50

29. Is the college applying for

Accreditation

- Cycle 1
- Cycle 2
- Cycle 3
- Cycle 4

Re-Assessment

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

Cycle 1: 02/02/2006 Result-B Level

Cycle 2:

Cycle 3:

*kindly enclose copy of accreditation certificate (s) and peer team reports (s) as an annexure.

31. Number of working days during the last academic year

240

32. Number of teaching days during the last academic year

160

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

IQAC : 01/07/2014

34. Details regarding submission of Annual Quality Assurance Report

(AQAR) to NAAC

AQAR (i) 2014-2015 : (09/12/2015)

AQAR (ii) : (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)

CRITERIA –WISE INPUTS

CRITERION I:

CURRICULAR ASPECTS

1.1 Curriculum Planning and Implementation Curricular aspects

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 stakeholders.

The vision, mission and objectives of the institution are clearly reflected in the charter of the institution submitted for registration i.e.

- a) To promote the cause of higher education in Padampur sub-division by just and proper management of the College and by initiating and implementing projects for the College.
- b) To inculcate social, moral, ethical and democratic values among rural youth through access to higher education.
- c) To ignite the young mind to play a conspicuous role in the social and economic changes.
- d) To develop scientific awareness in the area challenged by poverty, illiteracy and superstitions.
- e) To pursue in letter and spirit the motto captioned in our emblem ‘Sa Vidya Ya Vimuktaye’ which means ‘education liberates us from bondages’. The institutional vision, mission and objectives are communicated to the students, staff, teachers and other stakeholders through the curriculum carefully designed and framed by the University. Further, through cultural programmes, debates, discussions, extra moral lectures, the institutional objectives are communicated.

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 example(s).

At the beginning of the session Lesson Plans and Progress Registers are supplied to the teachers for effective implementation of the curriculum and timely completion of the course. Heads of the Departments are authorised to go through the Lesson Plans and Progress Registers meticulously and review every week which is maintained in the respective departmental register for record and future reference. Head of the institution goes through departmental progress register in every month.

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?

Very often the Academic Staff College of the University organises Refresher Course and orientation programmes to update the teachers regarding the curriculum and 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.

Senior faculty of different subjects represent the institution to the Board of Studies of the affiliating University and other Autonomous Colleges in updating and making the curriculum career oriented.

1.1.5. How does the institution network and interact with beneficiaries such as industry, research bodies and the University in effective operationalization of the curriculum?

N.A.

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.)

A good number of members of the staff represented concerned Board of studies of the affiliating University and other Autonomous Colleges.

Sl No	Name	Period	Assignment	University/ College
01	Sri. S. Panigrahi Reader in Botany	2013-14 2014-15	Member BOS	Sambalpur University
02	Dr. S. Chinda Reader in Chemistry	2012-13	Member BOS	Sambalpur University
03	Sr. K.R Pradhan Reader in English	2014-15	Member BOS	Sambalpur University
04	Dr. M.K Pradhan Lecturer in Chemistry	2014-15	Member BOS	Khariar Auto College, Khariar
05	Sri A.K Nath Lecturer in Statistics	2014-15	Member BOS	Sambalpur University
06	Sri N.K Mishra Lecturer in Commerce	2013-14 2014-15	Member BOS	Sambalpur University

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 ('Need Assessment', design, development and planning) and the courses for which the curriculum has been developed.

N.A.

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

The objectives of curriculum are achieved through continuous and comprehensive evaluation of assessment.

1.2 Academic Flexibility

1.2.1. Specifying the goals and objectives give details of the certificate/diploma/skill development Courses etc., offered by the institution.

The affiliating University provides certificates to the students of U.G. classes.

1.2.2. Does the institution offer programmes that facilitate twinning/dual degree? If 'Yes', give details.

N.A.

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 skill development, academic mobility, progression to higher studies and improved potential for employability. Issues may cover the following and beyond:

* Most of the elective options incorporated in the syllabus of the affiliating University are opted by the institution.

- Range of core/ elective option offered by the University and those opted by the College

Most of the elective option are offered by the college

- Choice based credit system and range of subject option

Nil

- Courses offered in modular form

Nil

- Credit transfer in accumulation facility

Nil

- Lateral and vertical mobility within and across programmes and course

Nil

- Enrichment courses

Nil

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.

N.A.

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

N.A.

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?

Students in face-to-face mode are advised by experienced faculty members to choose their Honours, Pass, elective major and minor, suitable to their career.

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 University curriculum and institutional goals and objectives are well projected in seminars, addressed by the advanced resource persons, educationists of the area which focuses on access to quality higher education, better career, employability of rural youths and prepare the women folks to face the recent challenges and to make them self-reliant.

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?

Career Counselling sessions are held in the College at regular intervals. Noted industrialist, educationist, bankers, medical professionals, firefighting team, IT experts, legal advisors, psychoanalyst, social activist, environmentalist are invited to address the students on various issues faced by the present society and prescribe the ways and means how to cope-with them.

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 three years degree course in Arts, Science and Commerce incorporates cross cutting issues through the subjects like environmental studies, Information Technology, Indian Polity. In addition to prescribed syllabus special efforts are being made by organising seminar on Human Rights and ICT.

1.3.4. What is the various values added courses/enrichment programmes offered to ensure holistic development of students?

The College has three NSS units which create community awareness and other extension programme in the different adopted villages of the locality. Career Options: - The College has a separate Career Counselling Cell which provides platform for career guidance about the different professional courses.

Moral & Ethical value:-Enlightening lectures were delivered by Intellectuals and religious orators for the holistic development of students.

The College Library is enriched with books and journals such as Indian ethics comprising 36 volumes and other Holy Books. (Ramayan, Mahabharat etc.)

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

Feedback is collected from the students in prescribed format and the opinion expressed by students is communicated to the University through the members of the Board of Studies. e.g. This is the only College under the University in offering Industrial Chemistry as elective subject. Faculty members of the concerned subject play a key role in the design of course curriculum and evaluation.

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

N.A.

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?

Many of the faculty members are members of Board of Studies of the affiliating University. The suggestions gathered from various stake holders through feedback are reflected by Board of Studies members in the University for necessary modifications.

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?

Yes, there is a formal mechanism through members of Board of Studies.

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? Any other relevant information regarding curricular aspects which the College would like to include.

Honours in Commerce subject at UG level was opened and steps have been taken to open B.Voc. in the College.

CRITERION II:

TEACHING –LEARNING AND EVALUATION

2.1. Student Enrolment and Profile:

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

The Admission into College takes place through Students Academic Management Systems (SAMS) of DHE, Govt. of Odisha.

Besides there is separate website of the College for publicity of the College rank holders. The passed-out students and guardians, advertise orally about the good name of the College.

The transparency in admission process is strictly ensured by adhering to norms and guidelines formulated by the affiliating University and Govt. of Odisha from time to time.

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.

Admission of students are carried out strictly on merit and Reservation policy laid down by the Government.

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

Sl No	Programme	Anchal College Padampur		Sohela Degree College Sohela		Barpali College Barpali	
		Minimum % of marks for Admission at Entry Level	Maximum % of marks for Admission at Entry Level	Minimum % of marks for Admission at Entry Level	Maximum % of marks for Admission at Entry Level	Minimum % of marks for Admission at Entry Level	Maximum % of marks for Admission at Entry Level
1.	B.A	56.83	80.48	55.00	75.15	47.67	70.41
2.	Bio.Sc	60.17	79.00	57.17	67.19	49.67	61.18
3.	Phy.Sc	67.00	81.69	54.00	70.00	53.67	67.51
4.	B.Com	40.33	56.19	39.67	51.00	-	-

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

There is an Admission Committee to look after the entire Admission process and after the admission to all programmes is over, the Committee reviews the modus operandi and suggest the advantages and disadvantages of the Admission procedure in the SAMS Annual meeting convened by the Government in the Department of Higher Education.

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.

There is a HELP DESK Comprising five members to guide and advise the applicant at the time of admission. We are totally committed to the guidelines of the Central Govt. in disseminating higher education to SC/ST/OBC/Minority/Women/ physically challenged and economically weaker section of the society.

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 demand for Science stream and Arts stream is increasing day by day whereas the demand for commerce stream remains low. As there was no facility for Honours teaching in commerce the demand is discouraging. Steps has been taken to open Honours teaching facility in Commerce faculty. Also steps have been taken to increase the number of seats in Arts and Science to accommodate more number of students.

Unlike the previous years there is an increasing demand for General education which is reflected in the table given below.

Sl No	Programme	Year	No of Applications	No of students Admitted	Demand Ratio
01	BA	2012-13	336	192	1.75
		2013-14	288	217	1.32
		2014-15	392	231	1.69
		2015-16	503	257	1.95
02	B.Sc	2012-13	163	128	1.27
		2013-14	264	148	1.78
		2014-15	302	151	2
		2015-16	346	181	1.91
03	B.com	2012-13	25	24	1.04
		2013-14	19	25	0.76
		2014-15	24	29	0.82
		2015-16	87	70	1.24

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.

Generally, the physically disabled students and staff are being allotted especially ground floor.

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

The knowledge of a student is assessed in the qualifying exam and the marks awarded to him. Accordingly the concerned student is allowed to opt the allied subject which will help making him a viable and vibrant career.

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?

Remedial Coaching class is there to bridge the knowledge gap of students. Besides, tutorial and proctorial classes, doubt clearing classes are conducted regularly.

2.2.4. How does the College sensitize its staff and students on issues such as gender, inclusion, environment etc.?

In the institutional Time Table, there is a period specified as Forum on every Tuesday. In this period both staff and student are sensitized on issues such as gender inclusion and environment. We have Anti-Ragging cell, sexual harassment cell, grievance redressal cell, which also take care of these issues.

The NCC and NSS wings of the College work to create environmental consciousness through activities related to campus cleaning, planting of sapling and off campus activities in different adopted villages.

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

Special attention is paid to advanced learners by providing them reference books, access to internet facility, special coaching, Group Discussion, presentation of papers.

2.2.6. How does the Institute collect, analyse and use 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 section etc. who may discontinue their studies if some sort of support is not provided)?

The Head of institution gives special instructions to the faculty members to look into the problems of students at the risk of drop out caused due to financial and academic problem. They are encouraged by providing financial assistance, scholarships (both State and National) and holding Remedial classes and Doubt clearing classes.

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.)

A common academic calendar prepared by the Government of Odisha in the department of Higher Education is circulated among all the higher education institutions at the beginning of an academic session. Accordingly the College in conformity with the common academic calendar, organises its academic activities.

As per the guidelines of the academic calendar, the College prepares its teaching plan. Individual teachers are provided with lesson plan and progress register at the beginning of the academic session to maintain the daily progress of courses.

The College conducts Unit Tests and holds a Test Exam before the commencement of the University Exam. The questions are prepared following University question pattern to familiarise the students with the upcoming University Exam.

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

The teaching learning process of the college is followed as per the IQAC guideline prescribed for the purpose.

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

Inter departmental seminars are conducted regularly. Each department has a seminar to organise Group Discussion and presentation of papers. Besides, there are Odia Sahitya Sansad, Science Society, English Society and Commerce Society which conduct various academic activities like debate, Group Discussion, essay writing, where students participate.

2.3.4. How does the Institute Nurture critical thinking, creative and scientific temper among the students to transform them into life-long learners and innovators?

In the College time-table a period has been allotted as students' Forum class on every Tuesday where the students are given ample opportunity to discuss and debate on various current issues both national and international. Further the creative spirit of the students are given boost in the shape of different cultural activities both inside and outside the campus,

awareness camps organised by NSS units, YRC and NCC wing of the College.

2.3.5. What are the technologies and facilities available and used by the faculty for effective teaching? e.g.: 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.

For effective teaching, the faculty members use LCD projectors, Internet through broad-band, Internet through Wi-Fi connectivity.

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

Faculty members are given wide exposure for advanced level of knowledge through refresher courses, orientation courses, workshops, state and national level seminar organised by different colleges and state and national level institutions and the students develop their learning skill through access to computer, internet facility, study tour and seminars.

2.3.7. Detail (process and number of students benefited) on the academic, personal and Psycho-social support and guidance services (Professional counselling/Mentoring/Academic advice) provided to students?

Students are provided two main types of service. One is support service and the other is guidance service. Under the support and guidance service the different cells and committees provide the needed service to students.

A. Student support service

1. Academic support

Under the academic support service, the admission committee, examination committee and IQAC committee extend their maximum possible service to students.

2. Psycho-Social Support Service

1. Self Defence for women.
2. Anti-Ragging Cell.
3. Cultural Associations.
4. Youth Red Cross.
5. NCC
6. NSS
- .

B. Students Guidance Services

The College offers two kinds of guidance services to the learners

1. Professional counselling/ mentoring and academic advisory service.

Under the professional counselling/ mentoring the following two committees or cells provide guidance to students.

- i. Career Counselling Cell.
- ii. Students' forum.

2. Academic advisory guidance.

Students are provided academic advisory service through the following committees

- i. Admission committee
- ii. Examination Committee
- iii. Students Grievance Redressal committee
- iv. Discipline Committee.

2.3.8. Provide details of innovative teaching approaches/methods adopted by the faculty during the last 4 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?

We have developed an indigenous method to make the class rooms informative, attractive and student friendly with the help of teaching aids, charts, maps, paper aids, power points, pictures, globes. These practices facilitate the students to attend the classes with all sincerity and prepare them for the University Exam and other career oriented exam.

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

College Library is the nerve centre which caters to the academic activity of both the staff and student. Students are provided with both Text Books and Reference Books. Also study material are issued to students through reprographic system. Valuable Journals and periodicals are subscribed, Question bank facilities are provided to enhance the knowledge and skill of the student. Besides there is a Reading Room specially meant for student where they issue books, make notes, and return on the same day. Daily

Newspapers (English, Odia) are provided to students for up-to-date information.

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.

Yes

1. Shortage of required no. of faculty members.
2. Curriculum, syllabus framed by University is not proportional to the time available for completion of the curriculum.
3. Undeclared Bandhs, Strikes by different organisation, unwarranted holidays adversely affect the completion of courses in time.

However, in order to overcome the challenges, the management of the college makes temporary, contractual appointments out of its own resources. Extra classes are taken by the staff to make-up the courses.

2.3.11. How does the Institute monitors and evaluate the quality of teaching-learning?

Punctuality and regularity in engaging classes by teachers is monitored meticulously. The attendance of the students is regularly monitored. The institution evaluates the quality of teaching-learning through feedback, internal assessment tests, classroom seminars, assignments, the regularity of teachers and learners by attendance. The time management in engaging classes and conducting practicals is monitored regularly. The institution

evaluates the quality of teaching-learning through the performance of students in internal tests and proper measures are taken to improve their performance in exams. In classroom seminars, immediate evaluation is given to students soon after the paper is presented. Evaluation of assignments is done and learners are given required guidance and orientation. The results of the feedback are reported to the Head of the Institution to take proper steps.

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.

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent Teachers	-	-	1	1	19	3	24
D.Sc./D.Litt.	-	-	-	-	-	-	-
Ph.D.	-	-	-	-	7	1	8
M.Phil.	-	-	-	-	2	-	2
P.G.	-	-	1	1	10	2	14

2.4.2. How does the institute cope with the growing demand/scarcity of qualified senior faculty to teach new programmes/modern areas (emerging areas) of study being introduced (Biotechnology, IT, Bioinformatics etc.)? Provide details on the efforts made by the Institution in this direction and the outcome during the last 3 years.

The teachers for these courses are appointed and paid by the management. The best available competent teachers are selected for these courses.

2.4.3. Provide details on staff development programmes during the last 4 years. Elaborate on the strategies adopted by the institution in enhancing the teacher quality.

a)Nomination to staff development programme

Academic Staff Development Programmes	Number of faculty nominated
Refresher courses	09
HRD programmes	Nil
Orientation programmes	01
Staff training conducted by the University	Nil
Staff training conducted by other institutions	03
Summer/winter schools, workshops, etc.	Nil

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
Lecture method, field study, group discussion, seminars
- Handling new curriculum
- Content/ knowledge management
- Selection, development and use of enrichment materials.
- Assessment
- Cross cutting issues
- Audio Visual Aids/ multimedia

Use of LCD projectors and computers by students and staff

- OER's
- Teaching learning material development, selection and use
Many teachers have attended courses on ICT and Educational technology conducted by different Universities.

c)Percentage of faculty

- Invited as resource persons in Workshop/ Seminars/ Conference organized by external professional agencies
2%
- Participated in external Workshops/ Seminars/ Conference recognized by national/ international professional bodies.
10%
- Presented papers in Workshops/ Seminars/ Conferences conducted or recognized professional agencies.
5%

2.4.4. What policies/systems are in place to recharge teachers? (e.g. Providing research grants, study leave, support for research and academic publications, teaching experience in other national institutions and specialized programmes, industrial engagements etc.)

The following teachers attended UGC sponsored refresher courses during the last 4 years.

Sl No	Name	Department	Period
01	Sri S.K Pradhan	Political Science	13.8.12 to 02.09.12
02	Dr.(Miss) S. Babu	Odia	02.07.2012 to

			22.07.2012
03	Dr. P.K Padhee	Odia	15.11.2010 to 05.12.2010
04	Sri R. Pattnaik	Botany	14.02.2011 to 06.03.2011
05	Sri T.Satpathy	Zoology	14.02.2011 to 06.03.2011
06	Dr. P.K Sahu	Education	14.02.2011 to 06.03.2011
07	Dr. M.K Pradhan	Chemistry	09.01.2013 to 29.01.2013
08	Sri P.K Mahapatra	Sanskrit	06.11.2015 to 26.11.2015
09	Sri K.M Panda	History	06.11.2015 to 26.11.2015

Faculty members are availing Research grants provided by UGC in the form of MRP.

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 4 years. Enunciate how the institutional culture and environment contributed to such performance/achievement of the faculty.

Nil

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 teaching learning process?

Principal often visits classes and instructs for improvement of teaching process when requires. Evaluation of teachers by the students is made through student Feedback mechanism.

2.5. Evaluation Process

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

The students faculty are made aware of the evaluation process from the beginning of the academic session by notification about the different tests to be conducted by the College.

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 institution on its own?

As the college is affiliated to a university, it adopts the evaluation process introduced by the university. However, the college conducts periodic internal tests for evaluation of students. The students are allowed to verify their evaluated answer scripts of internal tests.

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?

The institution ensures the effective implementation of evaluation reforms of the University by sincerely following the evaluation norms of the University. The IQAC of the institution ensures the effective

implementation of the evaluation reforms initiated on its own through the staff council and examination committee.

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

After each internal test, the students are allowed to go through their answer scripts so that they can realise their strength and weaknesses. Remedial measures are suggested by the teachers through interaction with the students.

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 behavioural aspects, independent learning, communication skills etc.).

The students are made aware of the seriousness of internal tests from the beginning of the academic session. The marks secured by them are notified and communicated to their parents.

2.5.6. What are the graduates attributes specified by the College/affiliating University? How does the College ensure the attainment of these by the students?

There is no specific instruction by the affiliating university in this regard.

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

The grievances related to evaluation at college level are redressed by the examination cell of the college. The university has made provision to supply of valued answer scripts to aggrieved candidate within one month of publication of results.

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 College holds Result review meeting at the beginning of the academic session where subject wise and stream wise outcomes are assessed through discussion and faculty members are made aware of their shortfalls if any and its redressal in future.

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 students results/achievements (programme/ course wise for last four years) and explain the differences if any and patterns of achievement across the programmes/courses offered.

Sl No	Year	(%) Percentage of Pass Students		
		B.A.	B.Sc	B.Com
01	2011-12	60.74	62.50	82.35
02	2012-13	57.026	38.88	55.55
03	2013-14	41.00	52.22	64.28
04	2014-15	53.15	37.50	35.71`

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

At the beginning of the academic session, faculty members are made aware of the Academic Calendar and to follow it accordingly. Also members are instructed to maintain Lesson Plan, Progress Register and marks register.

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?

To enhance the social and economic relevance of the courses, there is a career counselling cell in the college, which guides the students about the different career prospects of the courses offered.

Each Honours Department organises seminars which orients the students for future research work.

Moreover, NSS, YRC, NCC students carryout survey work in different adopted villages and gather inputs so that they can appreciate the social relevance of the courses.

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

Staff Council meeting is held just after publication of result of exam, to discuss and review the performance of the students. Special attention is paid to weak students by counselling and acquainting them with question pattern for better performance in future.

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

The established IQAC cell closely monitors the learning outcomes such as understanding, skill development, presentation technique, and informs and suggests the department to take suitable measures.

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.

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

Yes, the academic performance of the students is ascertained through results of various internal tests/ Co-curricular activities. The students are identified by their performance in Debate, Drama, G.D., Music, Essay and other literary competitions, fine arts, G.K. etc.

The performance is evaluated by observing their activities in sports, NCC, NSS, YRC and different awareness camps.

CRITERION III:**RESEARCH, CONSULTANCY AND EXTENSION****3.1. Promotion of Research****3.1.1. Does the institution have recognized research centre/s of the affiliating University or any other agency/organisation?**

No

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.

No. However, the members are encouraged to submit MRP proposal to UGC and it is recommended by the Principal. The UGC section of the College monitors the ongoing research project.

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

- Autonomy to the principal investigator
- Timely available or release of resources
- Adequate infrastructure and human resources
- Time-off, reduce teaching load, special leave etc, to teachers
- Support in terms of technology and information needs
- Facilitate timely auditing and submission of utilization certificate to the funding authorities
- Any other

The Principal Investigator of the various research projects are given full autonomy to carry on their research work. However, the UGC section of the College, co-operates in maintaining official paraphernalia.

The institution provides library and internet facility and laboratory space for smooth progress of research work inside the college.

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

At times, P.I. of ongoing research projects apprises the students of his research work through imparting lectures, discussions and power point presentation. Students are also encouraged and guided to present papers in their respective departmental seminars.

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.

Some of the faculty members are involved in active research and pursuing minor research projects and guiding scholars in Ph.D. works.

A. Faculty Guiding Ph.D. Students.

Sl No	Name of Guide	Name of Scholar	Subject
01	Dr. P.N joshi	Sri. M.K Pradhan Miss S. Gadtia	Biochemistry & Biophysics
02	Dr. P.K Padhee	Jayketan Tripathy S.K Naik	Odia Literature

Self-Study Report for Re-Accreditation Cycle II

		Ratikanta Sahu Mohana Sahu Bibeka Pradhan	And Language
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B. Faculty Research Projects.

Sl No	Name of the Faculty	Type of project	Status
01	Dr. P.N Joshi	UGC Minor research Project	Completed
02	Dr. P.K Sahu	UGC Minor research Project	Completed
03	Mr. P.K Dash	UGC Minor research Project	Completed
04	Sri. T.P Satpathy	UGC Minor research Project	On going
05	Dr. T.K Sahu	UGC Minor research Project	Proposal submitted
06	Dr. M.K Pradhan	UGC Minor research Project	Completed

C. List of faculty members registered for Ph.D. / M.Phil

Sl No	Name	Subject	M.Phil/ Ph.D.
01	Miss M.Guru	Economics	Ph.D
02	Miss. T. Pradhan	Mathematics	Ph.D
03	Sri S.K Mishra	Philosophy	Ph.D

D. Number of research publications by faculty

Sl No	Name of faculty	Department	No of Publications		
			National Journal	International Journal	Books Chapter
01	Dr. M.K Pradhan	Chemistry	-	08	-
02	Dr. P.N Joshi	Physics	-	26	-
03	Dr. L. Nayak	Physics	01	05	01

04	Dr. P.K padhee	Odia	-	-	05
05	Dr. S. Babu	Odia	-	-	04
06	Sri S.K Mishra	Philosophy	-	-	05

3.1.6. Give details of works HODs/training programmes/sensitisation programmes conducted/organised by the institution with focus on capacity building in terms of research and imbibing research culture among the staff and students.

Three day National Seminar was conducted by Department of Economics on *Regional Disparity in Odisha*.

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

Sl. No.	Name of the faculty	Department	Priorities/Expertise area
01	Dr. M.K Pradhan	Chemistry	Biophysics and Biochemistry
02	Dr. P.K Padhee	Odia	Linguistics

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

Dr. Arjun Purohit, Dr. S.Sahu and Dr. Lidia Guzy visited during 2012 and interacted with staff and students regarding various aspects of research in frontier areas.

3.1.9. What percentage of the faculty has utilised Sabbatical Leave for research activities? How has the provision contributed to improve the quality of research and imbibe research culture on the campus?

N.A.

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

N.A.

3.2. Resource Mobilisation for 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 utilisation.

N.A.

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?

No

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

No

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 organising interdisciplinary research.

There exists Laboratory of Bio-Physics and Bio-Chemistry where in teachers of Biology, Physics and Chemistry carry out interdisciplinary research projects. In this Lab. 3 major and one minor research project have been completed and two scholars have been guided to successfully

complete their Ph.D. work. Moreover, a number of International research papers have been published by using data generated in this Lab.

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

The Lab. of Bio-Physics and Bio-Chemistry is open for Honours students and faculties of the departments of Physics, Chemistry, Botany & Zoology. Also they use the equipments meant for research work and the same is made available for teaching and demonstration of students.

3.2.6. Has the institution received any special grants or finances from the 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 organisations. Provide details of ongoing and completed projects and grants received during the last four years.

Sl No	Name	Dept.	Topic	Type of Project	Amount
01	Dr. P.N Joshi	Physics	“Interactive effects of temperature (ambient and ambient 4 °C) and water availability (Irrigated and drought) on photosynthesis of rice seedlings under normal and elevated CO ₂ conditions”	Major research project vide UGC letter No. F. 35-161/2008(SR) Dt 18.Feb.2010	10,00,000

02	Dr. P.K Sahu	Education	Organization & management of library in college with reference to Bargarh district in Odisha	Minor	80,000
03	Sri P.K Dash	History	Historical monuments of Gandhagiri	Minor	80,000
04	Sri T.P Satpathy	Zoology		Minor	2,00,000
05	Dr. M.K Pradhan	Chemistry	MRP	Minor Research Project, F-PSO- 04 / 06-07 (ERO) dated 6 th November, 2006	80,000

3.3. Research Facilities

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

Library, Internet, Laboratory facilities are provided to research scholars.

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 there is only one laboratory of Bio-Physics & Bio-Chemistry, Interested faculty members working in other areas are allowed to visit other research centres.

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 research laboratories?

Sambalpur University, Pt. Ravi Shankar University, Raipur

3.3.5. Provide details on the library/information resource centre or any other facilities available specifically for the researchers?

Library Reference Section, Internet facility etc.

3.4. Research Publications and Awards

3.4.1. Highlight the major research achievements of the staff and students in terms of

- Patents obtained and filed (process and product):
Nil
- Original research contributing to product improvement:
Nil
- Research studies or surveys benefitting the community or improving the services:
Data not available

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:-

- Publication per faculty.
- Number of papers published by faculty and students in peer reviewed journals (National/ International) **List given below.**
- Number of publications listed in International Database (for e.g. 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 publishers.
- Citation Index.
- SNIP
- SJR
- Impact factor
- H-index

List of publications by faculty members.

- Raval M.K., P.N. Joshi, R.K. Rawal, U. C. Biswal (1990 In: *Current Research in Photosynth.* Kluwer Academic Publishers, the Netherlands Vol 1, pp 651-654. (Kluwer Academic Press)
- P.N. Joshi, B. Biswal, U.C. Biswal (1991) *Environ. Expt. Bot.* 31: 267-276. (Elsevier)
- P.N. Joshi, N.K. Ramaswamy, M.K. Raval, T.S. Desai, P.M. Nair, U.C. Biswal (1993) *J. Photochem. Photobiol. (B: Biology)* 20: 197-202. (Elsevier Sequoia)
- P.N.Joshi, B. Biswal, G. Kulandaivelu, U.C. Biswal (1994) *Radiation and Environ. Biophys.* 33: 167-176.(Springer)

- P.N.Joshi, B.Biswal, U.C. Biswal (1994) Trombay Symposium on Radiation and Photochemistry pp. 292-295.
- P.N. Joshi, N.K. Ramaswamy, M.K. Raval, T.S. Desai, P.M. Nair, U.C. Biswal (1997) *Environ. Expt. Bot.* 38: 237-242. (Elsevier)
- B.Biswal, P.N.Joshi, G. Kulandaivelu (1997) *Photosynthetica* 34: 37-44.
- U.C. Biswal, M.K.Raval, B. Biswal, P.N. Joshi (1997) In: S.S. Purohit (ed) *Agro's Annual Rev. Plant Physiol.* Pp 36-71. (Agro Botanical Press, Bikanir)
- L.S. Rath, P.N.Joshi, M.K.Raval, U.C.Biswal (1997) *Indian J. Biochem. Biophys.* 34: 341-346.
- S. Gartia, M.K. Pradhan, P.N.Joshi, U.C. Biswal, B. Biswal (2003) *Photosynthetica* 41: 541-549.
- B. Biswal, P.N. Joshi, M.K.Raval (2006) *J. Plant Biology* 33: 69-84. (Society for Plant physiol Biochem)
- M.K.Pradhan, P.N. Joshi, J.S. Nair, N.K.Ramaswamy, R.K.Iyer, B.Biswal , U.C.Biswal (2006)*Radiation and Environ. Biophys.* 45: 221-229. (Springer)
- P.N. Joshi, N.K.Ramaswamy, R.K.Iyer, J.S.Nair, M.K.Pradhan, S.Gartia, B.Biswal, U. C. Biwal (2007)*Environ. Exp. Bot.* 59: 166 - 172.(Elsevier)

- B. Biswal, U.C.Biswal, M.K.Raval, [P.N.Joshi](#) (2008) In: N.A. Khan *et al.* (eds) *Sulfur assimilation and Abiotic Stress in Plants*. Springer-Verlag Berlin Heidelberg, pp 167-191.
- M.K. Pradhan, L. Nayak, [P.N. Joshi](#), L. Patro, B. Biswal, U.C. Biswal (2008) *Photosynthetica* 46: 370-377.
- [P.N. Joshi](#), M.K. Pradhan, B. Biswal (2008) Special Issue of *Res. J. BioTech* 319-324.
- [P.N.Joshi](#), S. Gartia, M.K.Pradhan, B.Biswal (2011) *Plant Science*, (2011) *Plant Sci* 181: 90- 95. (Elsevier)
- B.Biswal, [P.N.Joshi](#), M.K.Raval, U.C.Biswal (2011) *Current Sci* 101: 47-56
- P.K.Mohapatra, [P.N.Joshi](#), N.K.Ramaswami, M.K.Raval, U.C.Biswal, B. Biswal (2013) *Plant Physiol Biochem* 62: 116-121
- [P.N.Joshi](#), S.Gartia, M.K.Pradhan, S.Panigrahi, L.Nayak, B.Biswal (2013)*Acta Physiol Plant* 35: 2323-2328
- [P.N.Joshi](#) (2014) *Biochemistry & Pharmacology* Doi.org/10.4172/2167-0501.1000e 150
- [P.N.Joshi](#) (2014) *Biochem Pharmacol* 3e168.doi:10.4172/2167-0501.1000e168

- S. Panigrahi, M.K. Pradhan, D. K. Panda, S. K. Panda, P N. Joshi (2015) *Photosynthetica* DOI: 10.1007/s11099-016-0190-1
- P.N. Joshi, B.Biswal (2004) UV Threat to Photosynthetic Apparatus: A birds Eye View. *IPS News Letter* (Special Issue on Photosynthesis) 43: 47-49.
- P.N.Joshi (2005) The Solid State in Plants Possession: An Appreciation. *IPS News Letter* 44: 45-48.
- Nayak L, Raval MK, Biswal B and Biswal UC (2001) *Curr.Sci.*81:1165-1166.
- Nayak L, Raval MK, Biswal B and Biswal UC (2002) *Photochem, photobiol.Sci.*1:629-631.
- Nayak L, Biswal B, Ramaswamy NK, Iyer RK, Nair JS and Biswal UC(2003) *J.Photochem, Photobiol.B:Biol*70:59-65
- Behera SK, Nayak L and Biswal B (2003) *J.Plant Physiol.*160:125-131.
- P.N.Joshi, L.Nayak A. Mishra, B.Biswal (2013) In: B. Biswal, K. Krupinska and U.C.Biswal (eds) *Plastid Development in Leaves during Growth and Senescence, Advances in Photosynthesis and Respiration* 36 pp. 641-668.
- S Gartia, MK Pradhan, PN Joshi, UC Biswal, B Biswal (2003) UV-A irradiation guards the photosynthetic apparatus against UV-B induced damage. *Photosynthetica* 41(4) 545-549

- MK Pradhan, PN Joshi, JS Nair, NK Ramaswamy, RK Iyer, B Biswal, UC Biswal (2006) UV-B exposure enhances senescence of wheat leaves: modulation by photosynthetically active radiation. *Radiat Environ Biophys* 45: 221-229.
- PN Joshi, NK Ramaswamy, RK Iyer, JS Nair, MK Pradhan, S Gartia, B Biswal, UC Biswal (2007) Partial protection of photosynthetic apparatus from UV-B induced damage by UV-A radiation. *Environmental and Experimental Botany* 59: 166-172.
- MK Pradhan, L Nayak, PN Joshi, PK Mohapatra, L Patro, B Biswal, UC Biswal (2008) Developmental phase dependent photosynthetic responses to ultra-violet-B radiation: damage, defence and adaptation of primary leaves of wheat seedlings. *Photosynthetica* 46: 370-377.
- PN Joshi, MK Pradhan, B Biswal (2008) Interaction of light absorbed by Phytochrome and UV-B radiation in modulating the composition and function of carotenoids in the photosynthetic apparatus of wheat leaves: Role of UV-A photoreceptor. *Res. J. Biotech. Special Issue*: 319-324
- PN Joshi, S Gartia, MK Pradhan, B. Biswal (2011) Photosynthetic response of clusterbean chloroplasts to UV-B radiation: energy imbalance and loss in redox homeostasis between Q_A and Q_B of photosystem II. *Plant Science* 181: 90-95.
- PN Joshi, S Gartia, MK Pradhan, S Panigrahi, L Nayak, B Biswal (2013) Acclimation of clusterbean cotyledon to UV-B radiation in the presence of UV-A: partial restoration of photosynthetic energy

imbalance and redox homeostasis. *Acta Physiol Plant* 35: 2323-2328.

- S. Panigrahi, M.K. Pradhan, D. K. Panda, S. K. Panda, P N. Joshi (2015) Diminution of photosynthesis of rice (*Oryza sativa* L.) seedlings under elevated CO₂ concentration and increased temperature. *Photosynthetica* DOI: 10.1007/s11099-016-0190-1

Publications of Dr. P.K Padhee, Dept. of Odia

- Odiya Bhasara Subhashana – Jhankar, January 1988
- Odiya Bhashara Apasabda- Jhankar, February 1989
- Sambalpuri Bhasara Sarbanama Eka Adhayana –Saptarshi, November 1988
- Sambalpuri ‘o’ Bhatri Eka Adhayana – Jhankar, March 1990
- Binjhal Bhashara Eka Adhayana – Jhankar, March 1990
- Oriya Bhashara Madhyaapada- Jhankar, January 1996
- Odiya Bahu Bachanatmaka Pratyaya ‘O’ Tara Bhashatatwika Bwitpatti- Jhankar January 2000
- Bhasha ‘O’ Manabiya Abhibyaktri – Mrunmayee. October 2000
- Odiya Bikalpa Pada- Jhankar January 2004
- Odiya Bhashara Byabahara Tatwa-Jhankar, May2012
- Manaka Bhashara swarup ‘o’ Sambalpuri-Loka mahotsba Smaranika –January 2013
- Ramakantanka Kabitara Bhasha silpa -Istahar- July 2014
- Sitakantanka Kabitare Adibasi Jivana –Souvenir -seminar of Dalmia college-2014
- Dhanujatra Lokakala –Konarka – Sahitya academi magazine January 2015.
- Sitakantanka Kabitare Bhasha silpa –Istahara –July 2015
- Gangadharanka Shoka Kabita- Meher Jayanti Smaranika Barpali- 2015

- Gangadharanka Pranaya Ballari Kabya re Pratyaya' Eka Adhyayana –Tapomahima Padampur-2015.

3.4.4. Provide details (if any) of

- Research awards received by the faculty
Nil
- Recognition received by the faculty from reputed professional bodies
and agencies, nationally and Internationally
Nil
- Incentives given to faculty for receiving state, national and international recognitions for research contributions.
Nil

3.5. Consultancy

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

Nil

2.5.2 What is the stated policy of the institution to promote consultancy?

How

is the available expertise advocated and publicized?

NA

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

NA

2.5.4 List the broad areas and major consultancy services provided by the Institution and the revenue generated during the last four years.

Nil

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

Nil

3.6. Extension Activities and Institutional Social Responsibility (ISR)

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

Active Citizenship Programme conducted in the college sponsored by Youth-Affair and Sports, Govt. of Odisha to inculcate the following social and moral values among the students.

1. Environmental awareness (Polythene free campus)
2. Traffic Rules, Road safety
3. Abuse of Narcotics

The NSS wing of the college renders voluntary services in three adopted villages adjacent to the college, which develop service orientation among the students.

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

NCC, NSS, YRC, Reading Club, Eco Club, Women's Self Defence group, these units hold various activities and programme to involve the students and promote active citizenship.

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

The College solicits stakeholder's perception through parent-teachers meet, student-teachers meet, parent-student-teachers meet, on students' performance, and other achievements on different extracurricular activities pursued in the College.

3.6.4. How does the institution plan and organise 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 students?

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?

At the beginning of the academic session, notice inviting enrollment in NCC, NSS, YRC, RRC, SDG etc. is published. An orientation programme is organised which highlights the scopes of these wings.

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 following student have been inducted as interns by various departments

of Govt. of Odisha to conduct survey on various social issues

Sl No	Name of the Interns	Name of the Dept.	Date of Reporting	Name of the Block
1	Basanti Padhan	Womens' and child development	05.11.2013	Rajborasambar

2	Netrananda Sahu	Panchayatiraj	19.08.2013	Paikmal
3	Dinabandhu Meher	Rural Development	19.08.2013	Rajborasambar
4	Mohan Nayak	SC/ST Development	19.08.2013	Paikmal
5	Basanta Kumar Bariha	SC/ST Development	19.08.2013	Rajborasambar
6	Satan Kumar Bag	Electoral roll verification	25.11.2013	Rajboarasambar
7	Nirmal Kumbhar	Electoral roll verification	25.11.2013	Rajboarasambar

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

The holistic development of the students takes place only when the academic development is complemented with development of social responsibility. This attributes to develop through the social activities where the students gain direct knowledge about the challenges in the 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 NSS wings of the college has adopted three peripheral villages namely Singhanpur, Barikel and Charpali wherein they conduct survey and awareness camps each year. The activities of the volunteers in community

development has been highly appreciated by the villagers.

3.6.9. Give details on the constructive relationships forged (if any) with other institutions of the locality or working on various outreach and extension activities?

CLEAN INDIA (Swachha Bharat) programme was organised by the NSS wing and NCC jointly in the nearby town. In this programme other Colleges also participated under the leadership of the College.

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

Charpali, Singhanpur & Barikel have highly appreciated the activities of NSS volunteers and have awarded them in the shape of certificate issued by concerned Gram Panchayat.

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?

The College is shaping its infrastructure policy basing upon the needs of the students and the future courses to be introduced.

- **Physical Infrastructure:-**

The college is adding additional classrooms, laboratories, hostels and canteen, other general infrastructure out of the funds received from UGC, MP-MLA LAD, State Infrastructure development grant, Western Odisha Development Council and also from its own resources.

- **ICT Infrastructure:-**

The College has developed Computer Lab., Language Lab., SAMS Centre, Wi-Fi system, keeping in view the needs of the students and members.

Library:- The College Library houses a separate Reading Room for students and staff. The total automation of the Library is in progress.

Sports and Games:- The college has a playground. All games, sports, Annual Athletic Meet etc. are held in it.

Administration and Governance:- The policy of the college aims at providing prompt & error free service to the student and staff, thereby helping them to pursue their academic activities.

4.1.2. Detail the facilities available for

a) Curricular and Co-curricular activities-Classrooms, Technology enabled Learning spaces, Seminar Halls, Tutorial spaces, Laboratories, Botanical garden, Animal house, Specialised facilities and equipment for teaching, Learning and Research etc.

The College facilitates the following for curricular and Co-curricular activities.

i.	No. of Class Rooms	:	20
ii.	No. of Labs, Research lab	:	06
iii.	Conference hall	:	01
iv.	Computer lab	:	01
v.	SAMS lab	:	01
vi.	Botanical garden	:	01
vii.	Herbal garden	:	01
viii.	Green house	:	01
ix.	Equipments	:	As per syllabus

b) Extra-curricular activities-Sports, Outdoor and Indoor games, Gymnasium, Auditorium, NSS, NCC, Cultural Activities, Public Speaking, Communication Skills Development, Yoga, Health and Hygiene etc.

Extra-curricular

- i. Playground

- ii. Badminton Court
- iii. Volley ball court
- iv. Drama Stage.
- v. NCC Unit-1, NSS unit-03

Literary and cultural societies:-

Dramatic Association, DSA, OSS, Science Society, English Society

4.1.3. How does the institution plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilised? 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).

The college plans and ensures that the available infrastructure is in line with growth and is optimally utilised. Keeping in view the demand of the students, the college has added class rooms, hostels, computers, lab equipments, teaching aids as per following table.

Years	Particulars	Amount Spent in Rs.
2011-12	Construction & repairing building	1,86,927/-
	Books & Journals	7,601/-
	Equipments(Generator , Computers, etc)	4,24,943/-
	Furniture, Desk, bench etc	2,90,183/-
	Construction & repairing	4,08,411/-

2012-13	building	
	Books & Journals	3,59,917/-
	Equipments(Generator , Computers, etc)	12,00,617/-
	Furniture, Desk, bench etc	3,32,017/-
2013-14	Construction & repairing building	11,71,214/-
	Books & Journals	3,07,661/-
	Equipments(Generator , Computers, etc)	69,830/-
	Furniture, Desk, bench etc	2,79,186/-
2014-15	Construction & repairing building	2,94,772/-
	Books & Journals	30,119/-
	Equipments(Generator , Computers, etc)	
	Furniture, Desk, bench, etc	1,04,155/-

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

No

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

- Hostel facility:- There are 2 Boys Hostel and 2 Women's Hostel to accommodate around 300 students in all

- Recreational facility:- All the hostels adjacent to the college playground, make the maximum use of the same for recreational purpose. Courts are used by Boarders.
- Library facility:- There is special Library for women boarders available in the Ladies Hostel
- Medical Emergency facility:- There is provision for First Aid, There is a doctor who visits the Hostel regularly.
- Common Room facility with Audio visual equipments.
- Residential facility for staff members:- Principal Quarters, Staff Quarters-2
- Security guards in hostels
- Safe drinking water facility

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?

Immediate Medical Care facility is available in sub divisional hospital. Also First-Aid facility is available in the college and hostel.

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, Counselling and Career Guidance, Placement Unit, Health Centre, Canteen, Recreational spaces for Staff and Students, Safe Drinking water facility, Auditorium, etc.

The College provides common facilities for the following

- i. Canteen
- ii. Boys Common Room
- iii. Staff Common Room
- iv. Women's Common Room

SAMS Centre, IQAC, NSS, NCC, Exam Cell

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, The Advisory Committee comprises the Principal as the Chair, Heads of all the departments and Librarian. Very often the Advisory Committee interacts with the students how to make the best use of the books and resources available in the library.

On the recommendation of the Advisory Committee text books, Reference Books, Journals are purchased which can be utilised by the students to the optimum level. Further, there is reprographic machines to provide student the study material as and when required.

The Library committee has recommended for complete automation of the Library.

4.2.2. Provide details of the following:

- Total area of the Library (in Sq. Mts.) 198.195 Sq.Mts.
- Total seating Capacity 54 seats
- Working hours (on working days, on holidays, before examination days, during examination days, during vacation

6 Hours during working day, 7 Hours during exam days,
4 Hours during vacation

- Lay out of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources) No

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.

The HODs are requested to submit list of Text and Reference Books required for the students and faculty. A consolidated list is prepared by the Librarian and placed before the Library. Advisory Committee for its approval to place order for Books.

Library Holding	01.04.2011 to 31.03.2012		01.04.2012 to 31.03.2013		01.04.2013 to 31.03.2014		01.04.2014 to 31.03.2015	
	Year-1		Year-2		Year-3		Year-4	
	Number	Total Costs						
Text books	563	1,07,010/-	588	1,02,155/-	1057	1,99,360/-	28	4,770
Reference Book	172	34,491/-	137	27,571/-	202	62,208/-	51	9,860/-
Journals/ Periodicals/ Magazine	12	3,562/-	12	4,516/-	12	4,990/-	12	6,056/-
Any other (Books) (Specify)	295	39,720/-	92	10,824/-	63	4,837/-	41	7,844/-

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: Partially automated
- Total number of computer for public access No
- Total number of Printer for public access No
- Internet Band width/ speed 2mbps/ 10mbps/ 1gb. GB No
- Institutional Repository: No
- Content management system for e-learning: No
- Participation in Resource sharing network/ consortia (like Inflibnet) No

4.2.5. Provide details on the following items:

- Average number of walk-ins: 250per day
- Average number of books issued/returned: 21 Books
- Ratio of library books to students enrolled: 15 Books

- Average number of books added during last three year 2259
- Average number of login to opac (OPAC) No
- Average number of login to e-resources No
- Average number of e-resources downloaded/ printed No
- Number of information literacy training organized No
- Details of “ weeding out” of books and other materials 4000

4.2.6. Give details of the specialized services provided by the library

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

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

Reprographic service, issue-return of Books/Journals/Magazine etc. to both students and teachers. Information on books available from other sources is made available to staff and students.

As far as possible the library staff provide the reading materials to the teachers and students according to their demand. It also maintains a Question Bank and makes question sets available for the students and staff.

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

No

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

Feedback is collected from student and teachers regarding Library Resources and Library services.

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)
 - Core i3-27 nos (Desktop)
 - Dual Core-3nos (Desktop)
 - Laptop- Core i3-3nos
- Computer-student ratio 40:1
- Stand-alone facility Nil
- LAN facility Nil
- Wi-Fi facility Under Progress
- Licensed software 3
- Number of nodes/ Computers with Internet facility 5

➤ Any other

Total number of computers:-30

Modem Wi-Fi facility:- Yes

Number of computer with Internet facility:- 05

4.3.2. Detail on the computer and internet facility made available to the faculty and students on the Campus and off-campus?

Internet facility is available on all working days of the College. Both student and staff can avail internet facility through Broad Band inside the College campus free of cost.

4.3.3. What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

Keeping in view the demand of the students, the college has planned to setup an IT Lab. in the college campus. Periodic Assessment of students is to be made through OMR sheet. There is proposal for making Wi-Fi campus.

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

Amount spent for procurement/ repair/ maintenance of computers and their accessories.

Sl No	Year	Amount (Rs.)
01	2011-2012	31,834/-

02	2012-2013	6,93,037/-
03	2013-2014	42,646/-
04	2014-2015	10,410/-

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 College provides computers to each teaching department to facilitate the extensive use of internet facility, power point presentation. Students are encouraged to give their seminar presentation using power point system.

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.

The staff play a vital role in facilitating students to develop their ICT know-how, educational skill, selection of career, making best use of available resources in the college like-Library, Computer, Laboratories.

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?

No

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 proving details of budget allocated during last four years)?

Sl No	Facilities	Amount (Rs.)			
		2011-12	2012-13	2013-14	2014-15
A	Building	10,82,179	4,08,411	11,71,214	27,65,641
B	Furniture	2,90,183	3,32,017	2,79,186	1,04,155
C	Equipments	4,500	9,31,982	3,02,864	76,985
D	Computers	4,24,943	5,47,013	69,830	Nil
E	Vehicles	Nil	Nil	Nil	Nil
F	Any Other(Books)	7,601	3,59,917	3,07,661	30,119

4.4.2. What are the institutional mechanisms for maintenance and upkeep of the infrastructure, facilities and equipment of the College?

There are committees, like-maintenance, repair, purchase to maintain and upkeep the existing equipment and infrastructures. Further there is construction committee comprising of dedicated members of the staff along with a local technical expert as special invitee.

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

Our College purchases different equipments for the Labs and office through official paraphernalia for the purpose, approved firms are contacted for supply of required number articles and items.

4.4.4. What are the major steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant supply of water etc.)? Any other relevant information regarding Infrastructure and Learning Resources which the College would like to include.

For uninterrupted power supply, the college has installed Gen set and solar photo voltaic cell, for drinking water facility, the college has installed R.O. with water cooler.

Costly and sensitive equipment's like-eco-friendly generator are maintained periodically by its service provider. There are 7 bore well points in the college campus to supply continuous and adequate water supply for the larger benefit of the students and staff.

CRITERION V:

STUDENT SUPPORT AND PROGRESSION

5.1. Student Mentoring 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?

The data relating to the college, admission, selection are uploaded in the college website which is in conformity with the general guideline formulated by the government in the department of Higher Education through SAMS.

Information provided to the students in its website in different aspects like admission, Exam, scholarship, career counselling and such other allied subjects are made available through different committees who help the students as and when required.

5.1.2. Specify the type, number and amount of institutional scholarships/free ships given to the students during the last four years and whether the financial aid was available and disbursed on time?

The following type of Scholarships/ Free-ships are availed by the students in the college.

*SAF

*SSG

*State scholarship

- *Medhabrutti
- *Prizes instituted by
- *Generous persons
- *Freeship
- *UGC SC/ST scholarship

Institutional scholarship data in provided tabular form as follows as per the above specification.

Particulars of Post Matric Scholarship (PMS)

Year	Category	No of Students	Amount (Rs.)
2011-12	SC	69	2,79,527
	ST	46	1,90,708
	OBC	151	3,60,800
2012-13	SC	99	4,17,064
	ST	58	2,43,577
	OBC	184	6,25,805
2013-14	SC	118	5,15,215
	ST	90	3,93,165
	OBC	195	4,72,200
2014-15	SC	108	4,91,542
	ST	85	3,84,798
	OBC	199	4,95,800

Particulars of Free-ship

Session	Free-ship		SSG	
	Total No of Students	Amount	Total No of Students	Amount
2011-12	53	1996/-	27	2032/-
2012-13	62	3352/-	17	1100/-
2013-14	59	2164/-	-	-

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2014-15	73	2488/-	34	1850/-
2015-16	86	3448/-	48	2114/-

Particulars of Beedi Scholarship

Year	No of Students	Amount
2011-12	09	40,000/-

Particulars of K.L Plucker Scholarship

Year	No of Students	Amount
2011-12	02	1200/-
2012-13	37	22,200/-

Jr. Merit-cum-poverty Scholarship

No of Students	Amount
01	3000/-

UGC sponsored scholarship – Merit cum means

No of Students (2011-12)	Amount
22	1,32,000/-

5.1.3. What percentage of students received financial assistance from State Government, Central Government and other national agencies?

35%

5.1.4. What are the specific support services/facilities available for-Students from SC/ST, OBC, and economically weaker sections?

- Helpdesk to provide assistance while making online application prior to admission.

- Students from SC/ST, PH get their due reservation as prescribed by State Government.
- Students who participate in National and International competitions get a weightage of 10% during admission.
- Remedial Coaching is provided to academically challenged students.
- Books are issued from Library meant for Remedial Coaching Programme.
- Scholarship is also provided to the SC/ST/OBC students from state fund, central fund and UGC.
- College magazine 'Chayana' is published annually incorporating the creative writings of the students.
- Students of the department of Botany / Chemistry / Zoology / Physics / History / Economics / Odia go on study tour in order to elicit information at ground zero level.

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

Entrepreneur skill of the students is given exposure in special classes where members from corporate houses make deliberations efficacious to the students.

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.

- The college organises both indoor and outdoor games. Chess, Carrom, Table Tennis competitions are held both individual and inter class among the students. Outdoor games such as Badminton, Kabadi, Cricket, Football, Volley ball are organised which encourage the students to take part in district, university, state and national level competitions. Further the college organises Annual Sports every year to locate talents and provide them proper counselling and training by the physical education teacher so that they can shape their career accordingly.
- Science society, Odia Sahitya Sansad, English society, Commerce society, College students Union organise competitions like quiz, debate, group discussion, essay writing, extempore, Fine arts, Story writing, Poem writing, Recitation, Instrumental music, Song, Creative writing, Mono acting performing art etc. Competitions are held occasionally on the eve of Independence Day, Republic Day, Gangadhar Meher Jayanti, World AIDS day, Human Rights Day, Gandhi Jayanti.
- The college help maintain a good tradition by deputing students to the republic day parade at New Delhi.
- Students are accustomed in pattern of University Exams through Unit Tests where faculty members set model questions which help students a great deal at the time of taking up final exam. Normally, a fear psychosis hovers around the students prior to the final exam and that fear is removed by holding internal assessments, periodic tests and unit tests.
- In order to promote and inculcate sportsman spirit among the students, approved diet and uniform & materials are provided to the participants. In order to facilitate various games & sports, sports

materials like chess board, Table Tennis board badminton net, Volley ball, Cricket equipments are made available by the college.

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 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.

NA

5.1.8. What type of counselling services are made available to the students (academic, personal, career, psycho-social etc.)?

Academic Counselling

The aim of pursuing higher education is explicitly enumerated to the students at the outset of an academic session so that students would involve themselves in both curricular and extra-curricular activities. Further they are advised to make the optimum use of both infrastructural and academic facilities available in the college for a prospective future and career. The dreams of students are translated into reality through active, effective academic guidance provided by the faculty members and other experts during their deliberations and interactive programmes with students.

Personal Counselling

At personal level all the members of the staff both teaching & non-teaching leave no stone unturned in counselling the students from different angles like educational, behavioural, social, moral, ethical. For this purpose most of the faculty members spend their time and energy beyond the college

hours to chisel out the slow learners and embellish the advanced learners which is very much appreciated by the parents and guardians of the students.

Career Counselling

Psycho-Counselling:- Most of the students are not afraid of the heavy course structure rather they are mortally afraid because they may fail to cope with the expectations of their parents & guardians. Further they also visualise a sort of snubbing coming from their friends in the context of their results which ultimately prompts them to take untoward course of action which is suicidal to both the family, institution & society at large. In this regard the faculty members help a lot to such sensible and emotional students in the shape of group discussions, moral lectures, quoting instances and examples and an epochs from the puranas, History Tradition and prevailing folklores. This sort of a practice, it has been observed over the so many years, has produced results beyond expectation. On the whole a moral psychological booster is provided in this regard which distracts the students from going astray.

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 students selected during campus interviews by different employers (list the employers and the programmes).

N.A.

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

Yes. The Students grievance redressal cell has been functioning quite actively and redressal measures are taken by the committee.

Sl No	Dates in Which letter of grievance submitted	Nature /Description of Grievance	Measure taken
01	Students Common room	White-washing, Fan, Desk-bench	Provided
02	Lavatory	Supply of Water	Done
03	Fan fitting in class room	Fitting of fans	Done
04	Supply of cold drinking water	Supply of cold water for students	Done
05	College Canteen	Separate space for girl students	Provided
06	Wi-fi Campus	Wi-Fi campus	MOU signed with Reliance Group
07	Women's Hostel	Extension of Hostel	Work under Progress

5.1.11. What are the institutional provisions for resolving issues pertaining to Sexual Harassment?

An Anti-sexual harassment cell has been established in the college. The cell is to sensitise the students regarding the pros and cons of sexual harassment. In this connection legal experts from the local judicial courts, advocates, judges are invited to highlight such harassment and subsequent punishment thereof.

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

Yes. As per the directives of the Hon'ble Supreme Court an Anti-ragging cell has been constituted in the college. At the time of admission, a

declaration to this effect is signed by both the student and guardian not to indulge in Ragging. It is worth mentioning that no such case has come to this cell during last four years.

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

The College has been adopting a good number of welfare schemes out of its own resources and making use of Govt. facilities.

1. Health checkup, Blood grouping and eye testing camps are held regularly by inviting medical technicians.
2. Free driving licence camps are held periodically in the College campus to issue D.L to students.
3. Memorial prizes in the form of cash are awarded to meritorious students.
4. Free Internet facility thorough Broad band connection.
5. S.S.G and Free studentship are provided to economically backward students.
6. Remedial, Book Bank facilities are made available to ST/SC// OBC/ Minority students.
7. Free self – Defence training to women students.
8. Railway concessions are made available to students when they go on study tours.

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 College has an Alumni association which is yet to be registered. The association undertakes various activities.

5.2. Student Progression

5.2.1. Providing the percentage of students progressing to higher education or employment (for the last four batches) highlights the trends observed.

About 1 % of pass out of the College go for post-graduation every year on an average.

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 Colleges of the affiliating University within the city/district.

Program wise pass percentage

Sl No	Year	(%) Percentage of Pass Students		
		B.A.	B.Sc	B.Com
01	2011-12	60.74	62.50	82.35
02	2012-13	57.026	38.88	55.55
03	2013-14	41.00	52.22	64.28
04	2014-15	53.15	37.50	35.71`

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

Final year students are acquainted with questionnaires of P.G entrance Exams of various Universities. The Career Counselling Cell of the College guide the students for different competitive exam.

5.2.4. Enumerate the special support provided to students who are at risk of failure and drop out?

At regular intervals the students are informed not to discontinue their study nor remain absent from appearing at annual exam. In order to ensure their presence both in class and exam their guardians are kept in constant touch through parent teacher meeting. Further, the students are advised in the class rooms to abstain themselves from dropping out for better career.

5.3. Student Participation and Activities

5.3.1. List the range of sports, games, cultural and other extracurricular activities available to students. Provide details of participation and program calendar.

The College has wide range of extra-curricular activities available for the students that includes the fields of games and sports, cultural activities. N.C.C, N.S.S, YRC, Red Ribbon Club.

Games and Sports:

1. Annual Athletic Meet
2. Interclass Cricket

3. Badminton competition (for both Boys and Girls)
4. Chess competition (for both Boys and Girls)
5. Carom Competition (for both Boys and Girls)

Curricular & Extra Curricular activities:

The College holds cultural competition such as : Essay Debate, Song, Extempore, G.D, Music and Instrumental, Fine art, Drama, Mono-actions.

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

Achievement of students

Session	Details of participation/ achievements in Extracurricular activities
2011-12	1. Sujit Kumar Bohidar represented Sambalpur University in Inter Univ. Cricket held at BHU Banaras.
2012-13	1. Sujit Kumar Bohidar represented Sambalpur University in Inter Univ. Cricket held at Calcutta University, Calcutta 2. Hitesh Biswal joined TSC, New Delhi, Bagged Gold medal in shooting. 3. Six NSS students volunteers participated in the state level NSS day celebration held at Kalinga stadium Bhubaneswar on Dt.24.09.2012
2013-14	1. Sujit Kumar Bohidar represented Sambalpur University in Inter Univ. Cricket held at Kakatiya University (AP) 2. Sujit Kumar Bohidar and Md. Salman represented Sambalpur University in Badminton in Inter University held at KITS, Bhubaneswar 3. Rabinarayan Dash received Gold Medal in High Jump at the State level meet held at Cuttack 4. Karanjeet singh Gill participated in RDC parade New Delhi, received Rajiv Gandhi Pratibha Puraskar and

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	Gold medalish in Group Dance.
2014-15	<ol style="list-style-type: none"> 1. Bholanath Sidar participated in Inter University Athletic meet held at Bangalore (100m Race, 400m, Relay Race) 2. Rabinarayan Dash received Silver Medal in High Jump at the State level meet held at Cuttack 3. Karanjeet singh Gill joined NIC Camp at Leh, Laddakh. 4. Two women volunteers Miss Chunnilata Bag and Mis Srotaswini Chhataria attended the inter university camp at Jain Viswa Bharati university, Nagul, Rajastan.
2015-16	<ol style="list-style-type: none"> 1. Bholanath Sidar (100m, 400m) held at Inter Athletic meet held at Patiala, Punjab. 2. Kishan Sindria participated in RDC parade New Delhi. 3. NSS volunteers named- Bimal Bibhar participated RD parade New Delhi.

Activities of Youth Red Cross

Session	Details of participation/ achievements in Extracurricular activities
2011-12	<ol style="list-style-type: none"> 1. Organised by Anchal College, Padampur, District level study cum training camp Dt.27.01.12 to 29.01.12. 2. Attend interstate study cum training camp at Cuttack, By Sri P.K Mahapatra, Lect-in-Sanskrit, Dt.25.02.2012 to 29.02.2012. 3. Observation of world AIDS day at 1st Dec 2011. 4. Blood donation camp, Dt.26.12.2011
2012-13	<ol style="list-style-type: none"> 1. State level Study cum training camp for Y.R.C. Counsellor attend by Sri P.K Panigrahi . Dt.18.02.13 to 22.02.13. 2. National Volunteers day, observe on Dt.24.01.13.

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	<ol style="list-style-type: none"> 3. Worlds AIDS day, Dt.01.12.12. 4. Blood donation camp, Dt.20.12.12. 5. West zone level meeting and YRC volunteer training camp on Dt.11.02.2013 to 14.02.2013 at Anchal College, Padampur
2013-14	<ol style="list-style-type: none"> 1. Worlds AIDS day, Dt.01.12.2013. 2. Blood donation camp, Dt.21.12.13. 3. Road safety week observed, Dt.12.01.2014
2014-15	<ol style="list-style-type: none"> 1. Rally and meeting on worlds AIDS day, Dt.01.12.2014. 2. Blood donation camp, Dt.10.12.2014 and 20.02.2015 3. Cleaning college campus, Dt.25.01.2014 4. Interstate study cum training camp at S.C.S College Puri, Dt.28.01.2015 to 01.02.2015
2015-16	<ol style="list-style-type: none"> 1. Rally and meeting on Worlds AIDS day, Dt.01.12.2015. 2. Blood donation camp, 01.12.2015 3. Active citizen Programme, Dt. 4. State level study cum training camp by YRC counsellor Sri P.K Panigrahi and 2 volunteers at P.N College Khorda, Dt.23.12.2015 to 28.12.2015 5. Road safety observed on Dt.15.01.2016.

Activities of NSS wing

Session	Details of participation/ achievements in Extracurricular activities
2011-2012	<ol style="list-style-type: none"> 1. NSS volunteers Manas Ranjan Nayak, Shyamashish Sahu, Ranjan Ku Sahu and Sashibhusan Sahu attended National Integration Camp.
2012-2013	<ol style="list-style-type: none"> 1. NSS volunteers along with their programme officers participated in state level celebration of NSS day from Dt.23.09.2012 to 24.09.2012 at Kalinga stadium, Bhubaneswar. 2. NSS volunteers attended 3 days district wise orientation programme at Sambalpur University on Dt.01.06.2012.
2013-2014	<ol style="list-style-type: none"> 1. NSS volunteers participated in inter college Quiz/ GK

	<p>competition on the eve of national voters day-2013</p> <ol style="list-style-type: none"> 2. Training programme on verification in the electoral rolls on Dt.25.11.2013. 3. Sumindra Rana participated in winter adventure camp at Monali, Himachal Pradesh from Dt.21.11.2013 to 30.11.2013. 4. Smt. Jhunu Parida, Programme Officer participated in training of trainers on social harmony and national unity for NSS programme officers by NSS regional centre, Bhubaneswar in collaboration with RGNIYD from 12th to 16th November-2013. 5. Volunteers attended NSS inter college special camp-2013.
2014-2015	<ol style="list-style-type: none"> 1. Organised Active Citizenship Programme under IYDP 2014. 2. Volunteers participated in Inter College GK competition on Dt.07.01.2014. 3. The three NSS units of the college organised the summer special camps (Dt.07.07.2014 to 13.07.2014) in the three adopted villages to create awareness on RTI, RTE and 'Jnanalok'. 4. Winter special camp (Dt.23.12.2015 to 29.12.2015) was organised in the college. The volunteers undertook the awareness programme named 'Jnanalok' highlighting the issues on AIDS, female foeticide, prohibition, control of Dengue and malaria.

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?

Employers through its own mechanism collect information from guardian, passed out students, faculty members and accordingly advise the college authority to take reformative as well expedient measures.

5.3.4. How does the College involve and encourage students to publish materials like catalogues, wall magazines, College magazine and other

material? List the publications/materials brought out by the students during the previous four academic sessions.

Each year the College publishes its magazine captioned “The Chayana” inviting articles both from students and staff. The Students contribute their original articles edited by the magazine editorial Board.

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

The College itself has a Student Council directly elected by bonafide students of the College. The council has an executive Body comprising President, Vice-president, Secretary, Asst.-Secretary, Dramatic Secretary, and Athletic Secretary and Class representative from each class and women representative. The Election of the above office bearers are held as per the norm and guidelines of state Govt.

The executive Body of the Student’s Council organises various functions including Inaugural function, Annual athletic meet, Annual Drama and Annual competitions. However the Executive. Body is guided by teacher advisors. The Students Union also identifies the common problem of the tudents and place them before the authorities for its redressal. The fund for various activities of the student’s council is met out of the subscription collected from students at the time of admission.

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

The following bodies have student representatives:-

1. College Union
2. Science Society

3. English Society
4. Odia Sahitya Sansad
5. Grievance Redresal cell
6. Students Common Room

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.

The College maintains record of the list of alumni and former faculty. They are invited to the college on different occasions in different capacity and their valuable suggestions are recorded to improve upon the existing systems. Further, distinguished alumni, former faculties are felicitated on special occasion as a token of their priceless contribution to the furtherance of academic standard of the college.

The college has taken initiatives for the development of the following.

1. Common Room,
2. Toilet
3. Play Ground
4. Badminton Court

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?

The institutional mission, i.e. 'Promotion of Higher Education' in the Sub division is fulfilled to a laudable extent through the curriculum carefully designed and framed by the University. The list of Alumni occupying exalted positions in the society is a testimony to the fact that the curricula formulated by the University are well suited to the students of this locality.

To translate the intuitional mission into a reality the college propose to introduce vocational course like Computer Education and Archaeology and Museology, Dry land Farming, Applied Electronics and Instrumentation.

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

The College G.B has the sole authority to frame the guiding policy and plans of the institution that aims at the improvement in infrastructure, academic and administration.

Role of Management:

The G.B of the College, reviews the Annual Budget submitted by the Principal, Ex-Officio Secretary, and accordingly decides the fees structure for admission of students to the College.

It monitors the academic and administrative work load of various departments and make appointments.

It endeavours to improve the infrastructural facility taking into consideration the funds and resources available to the College.

The G.B of the College through its own mechanism collects inputs from various stakeholders and accordingly advise the college authority to take measures towards quality improvement.

Role of Principal:

The Principal plays a pivotal role in all the activities of the college both curricular & co-curricular. He, being the chairman of IQAC, directly monitors the activities of IQAC for strengthening the quality policy of the institution

The Principal monitors & execute the guidelines of University, RUSA, and UGC through different committees.

He directly supervise the activities of the college and ensures academic discipline. He maintains liasion with HODs and execute the academic programmes through them. Principal implements the plan and policy by holding meeting with members of the student council as and when necessary.

Role of Faculty:

The faculty members are the real personnel in executing the plan and policy designed by the College authority. Besides their Routine academic work, they play an important role as members of various Sub-committees under the Chairmanship of Principal in chalking out the quality policies of the intuition. The faculty members are devoted as team to improve the quality of teaching and evaluation under the captaincy of their respective HOD.

6.1.3. What is the involvement of the leadership in ensuring?

- The policy statements and action plans for fulfilment of the

stated mission

- Formulation of action plans for all operations and incorporation of the same into the institutional strategic plan
- Interaction with stakeholders
- Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders
- Reinforcing the culture of excellence
- Champion organisational change

In the beginning of the academic session management of the college convenes a meeting and prepares a guideline and sketch map for the academic and administrative activities. Also it prepares a budget taking into account the Income and expenditure of the college, earmarking the projects both infrastructure and academic to be undertaken by the management. The resolution of the management so adopted is communicated to Govt. online. So that students can offer their choice to this college while making application for admission into different classes. It also clearly highlights the fees – structure, courses offered at U.G level, and other facilities available in the College.

The Principal in the beginning of the session convenes a meeting of the members of the staff, both teaching and Non-teaching and appries them of various programmes formulated by the managing committee, and to be executed by the members of the staff. In the meeting Principal explain various academic activities to be under taken by the college during the session. A list of co-curricular activities is published incorporating different assignment made to the members of the staff through different committees.

An academic calendar for the entire year is prepared mentioning the no of the holidays, working days, Unit test, Test Exam, filling up forms, college

union election, literary and athletic competition, function of different society and college union at last.

A general Time table prepared showing the general and tutorial classes which is submitted to the Govt. for information. Lesson plan and Progress register is issued to all members of the staff for maintaining day to day progress of course. Very often an Interactive Programme between the college authority and the members of the staff, Alumni, noted Persons of the society and guardians are organised to make an assessment of various programmes. Undertaken by the college and valuable suggestions are invited to improve upon the existing systems.

It is mandatory on the part of the managing committee to execute different plans and policies chalked out by the Govt. as well as the managing committee. Need based demands pointed out by various stake holders are given due weightage by the IQAC and accordingly the IQAC prepares its report ensuring healthy relation with various agencies. Members of the staff offering different research projects, valuable suggestions of the stake holders are supported by the institutional policy and planning keeping in view the academic excellence of both the students and faculties. The culture of excellence is the sum total of academic research, discipline, administration, parent-teacher relation, students-teacher relations, affinity between the members, both teaching and Non-teaching and an overall involvement and dedication of all. IQAC plays a vital role in organising faculty development programme, workshops to sensitise, educate and keep the entire faculty abreast of the recent trends in teaching –learning, research, evacuation and other associated activities to gear up the academic atmosphere of the College.

At the end of academic session a stock taking is done under the chairmanship of the principal. Valuable suggestions are invited from the members of the staff and stakeholders to overcome the lapses and lacunae and other challenges faced by the college during the entire academic session. The Principal with all pertinence, devotes his time and energy to improve upon the lapses, through reformative measures.

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?

Annual academic calendar and Budget are placed for deliberation in the Managing Committee at the beginning of the session. The Principal in consultation with the HODs, Prepares the academic calendar of the session. A list showing assignment of co-curricular activities to members of the staff is published in the beginning of the session.

The implementation and improvement of various activities is maintained through various committees such as:

1. IQAC
2. Exam Committee
3. Admission Committee
4. Sexual Harassments Cell
5. Anti-ragging Cell
6. Discipline Committee
7. Grievance redressal Cell
8. Cultural Associations
9. Library Committee
10. Construction Committee
11. Purchase Committee.

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

top management?

The Principal of the college is the ex-officio secretary of the management and the management is in constant touch with the head of the institution providing all motivation and encouragement for organizing workshop/ seminar/ conference. The faculty members are encouraged to acquire additional qualification necessary for professional development of teachers. The faculty members are also induced to participate in orientation course, refresher course and National/ International conference. Teachers are also encouraged to innovative teaching practice, engage in active research.

6.1.6. How does the College groom leadership at various levels?

Teachers are assigned with extracurricular activities of the institution and responsibility is fixed at every level thus promoting leadership to organize activities holding collaborative programmes. To develop the quality of leadership among students, election to the college union and different societies are held every year. The elected office bearers carryout their functions and responsibilities as per the statutory Bye laws. College acts as a suitable breeding ground for future leaders of the society.

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 imparts education at U.G level in the Arts, Science and Commerce having Honours teaching facility in all the streams. Each department of each stream is considered as a unit of the college headed by the senior most faculty. The head of the Unit/ Dept. entrusts various duties and responsibilities of the dept. among his fellow members. Besides,

various activities of the college are executed by members who also act as Vice President/ Advisors/ Co-coordinator of different committees/ Sub-committees.

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

The College has a traditional pattern of culture for participative management since its inception. The Principal acts as the ex-officio secretary of the G.B. Besides the G.B is also represented by two senior most faculty member one of which is a women faculty. Further one Non-teaching member also represents the same G.B.

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 Quality policy of the college envisaged in the mission and goal of the preamble of the college is meticulously followed, executed, practised by different committees and agencies. The quality polices of the college are published through prospectus, Academic calendars, Brochures, diary, college magazines, Lesson Plan, Progress register, College website, IQAC is the main unit of the college involved in the process translating the requirements up to a quality benchmark.

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

Opening of new courses: Vocational courses at U.G level. Introduction of P.G courses. Infrastructure Development: Stadium, Boys Hostel, Women's Hostel, Hostel for ST/SC Student's, Administrative Block, Playground.

6.2.3. Describe the internal organisational structure and decision making

Processes.

Decision making process:-

The GB of the college takes major decisions such as construction of New Building, Introduction of new Course, additional facility to staff members, if any. The Principal of the college takes the decision on day to day activities of the college. However the department matters are settled by the head of the department. In consultation with their fellow members. IQAC here plays a key role on matters relating to quality.

6.2.4. Give a broad description of the quality improvement strategies of the institution for each of the following:

Teaching and Learning:

Members of the teaching staff prepare lesson plan and progress register every day. Lesson plan is based on the teaching days available for class instruction. The Principal reviews the plan, at the end of every month, prepared by the teachers. Teachers adhere to teaching method like discussion, analysis, use of audio visual aids, demonstration to make teaching-student-centric. Teachers participate in tours and visit to update their knowledge. The library of the college is well equipped and facilities are easily available to students. The library has a question bank to acquaint the students with pattern of exam.

Research & Development:

Staff members are encouraged to undertake research project and to keep themselves abreast of the frontier areas in emerging trends and challenges. It is the strategy of the College to involve maximum number of teachers in making use of the available resources for research such as : - Laboratory, Library, Internet Facility.

Community Engagement:

The College has adopted strategy to sensitise the students about environment to bring the community closer to the institution. Awareness camps are organised in the College. Community people are invited to such camps to share their views and encourage the students to be a part of the nation.

Human Resource Management:

The Strategy of college to make the students and staff resourceful to face the new challenges of the society.

Industry Interaction:

The College makes arrangement to visit industry. It also invites corporate personnel to interact with staff and students for career guidance and counselling.

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 Principal convenes meeting of the HODs at regular intervals and collects information regarding all the activities. He also interacts with parents and guardians and collect information relating to all-round

development of their works. He also personally visits the Hostels to know about the affairs of the College.

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

The G.B. of the College encourages the decentralisation of duties and responsibility inside the College. It gives due importance to the views of the staff members ventilated in the G.B through their representatives.

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

G.B. made a resolution to introduce IT, apply for commerce (Honours), opening Sanskrit at +3 level, make application to concerned quarters for sanction of funds for infrastructures development, to appeal to the Govt. to fill up the vacancies, The G.B in this connection authorised the Principals to take positive steps.

6.2.8. Does the affiliating university make a provision for according the status of autonomy to an affiliated institution? If 'Yes' what are the efforts made by the institution in obtaining autonomy?

The G.B of the College has adopted a resolution not to apply for autonomy for the time being taking into consideration the paucity of funds, shortage of faculty members, shortage of infrastructural facility.

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

The College is having a well-defined grievance cell to attend to the grievances/ complaint lodged by the students and staff effectively. Besides there are Anti-ragging cell and sexual harassment cell to redress the grievances.

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 Court cases till date

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

Elected students representatives, on behalf of the students communicate their views and responses to the Principal. The Principal places the same before the proper forum for its correction/ Implementation.

6.3. Faculty Empowerment Strategies

6.3.1. What are the efforts made by the institution to enhance the professional development of its teaching and non-teaching staff?

The College authority allows and encourages the staff members to undertake refresher, orientation and workshop, M.phil, Ph.D major and minor research projects. Also Non-teaching staff are allowed to undergo training on Accounting, IT, Treasury management system and Human Resource Management.

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

The strategy adopted by the College for faculty improvement is through meeting, awareness programmes.

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.

At the end of an academic session PAR forms are distributed among the staff where in the activities are appropriately covered and considered for better appraisal.

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?

On submission of PAR the same is submitted to the President G.B. for countersignature and comments. After that the same is sent to the DHE for his approval. If anything adverse, or derogatory remarked by the countersigning authorities, are communicated to the concerned members.

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 following welfare schemes are made available to the staff members in the shape of :

1. House Rent Allowance.
2. Loan facility to both Teaching and Non-Teaching
3. Financial aid to B.G Staff
4. Festival Advance
5. Residential facility

(Teaching 20% and Non-Teaching 80%)

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

In order to attract & retain eminent faculty members, the G.B of the College appoints them on regular basis instead of ad-hoc basis. The G.B also pay higher salary in comparison to other neighbouring College of the locality. In addition, they are provided with learning resources for better preparation, participation in academic oriented activities etc. Residential accommodation is also provided to them.

6.4. Financial Management and Resource Mobilization

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

At the beginning of the session, the Budget for the next session is placed before the G.B for its scrutiny and approval. After a thorough discussion and deliberation, the budget is approved and all the financial transactions are made. These are purchase committee, construction committee, Library committee, which scrutinise and approve the purchase of articles. At the end the financial transactions are audited by the external auditors stipulated by the Govt.

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.

The last audit the College was done for the year 2014-2015. It is done by Govt. appointed chartered accountant annually. The major audit objections were complied which are mentioned below. (Data).

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 Institutions, if any.

The Major sources of institutional receipts comes from the fee collected from students, grants receive from UGC, Salary component of the staff approved by the state Govt.

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<u>2011-12</u>							
Sl No	Particular	O.B on 01.04.20 11	Receipt	Total	Expenditure	C.B on 31.03.2012	Remarks
1	2	3	4	5	6	7	8
I	Govt.Grants (Recurring						
1	Pay of the D.P staff (Non-Plan)		13635820		13743000		
2	Pay of the D.P staff (Plan)		9262478		9262478		
3	Salary (Block grant)		1688470		1688470		
	TOTAL		24586468		24693948		
II	Govt. grants (Non- recurring)						
1	U.G grants		4039903		1103352		
	TOTAL		4039903		1103352		
III	Other than grants						
1	Post Matric Scholarship		288395		367840		
2	Beedi Scholarship						
3	Merit cum Scholarship		21000		15000		
4	Centre expenses +3 exam		157090		157090		
5	SAMS		28050		44780		
6	Valuation +3		155204		155204		
7	G.P.F of staff		1342112		1223898		
8	YRC		26000		8084		
9	Herbal plantation		-		-		
10	Pension		491327		491327		
11	NSS		23702		23702		
12	NCC		11600		11600		
	TOTAL		2544480		2498525		
IV	Internal Source						
1	Govt. fee and fine (+3)		40016		45329		
	Univ fees						
1	Univ Regd. Fees		17500		17500		
2	Recognition fees		3575		3575		

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3	U.S.F		3900				
4	UGC S.F		780				
5	Game & Sports fees		24270		24270		
6	Univ. Enrollment fees		17500		17500		
7	Insurance		1618		1618		
8	N.C.C		4045		4045		
9	Social service fees						
10	Exam fees (Univ)		560094		426775		
	TOTAL		673298		540612		
	Collection from staff						
1	House rent						
2	EPF		144529		198991		
3	LIC						
4	I Tax		4157		4157		
	TOTAL		148686		203148		
	College Money						
1	Development fee		1222585		541763		
2	Cost of Adm. form						
3	Laboratory fee		159645		50908		
4	Hostel seat rent		31140				
5	College fine		5024				
6	Salary M.P staff				523800		
7	Bank Interest						
8	Audit Recovery						
9	TA & DA to staff				38271		
	TOTAL		1418394		1154742		
	Subsidiary for College union & diff. Assc.						
1	Athletic Association		50760		22440		
2	Student common room		12690		19025		
3	Social service guild		6345		6795		
4	College union		62831		1586		
5	Day Scholar Association		12690		8622		
6	Dramatic Society		25380		19888		
7	Odiya Sahitya Sansad		25380		17370		

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8	Science Society		14550		21825		
9	Commerce Society		2775				
10	Literary Society in English		6345		4000		
11	Sports development fund		12690				
12	Girls civilian platoon		2538				
	TOTAL		234974		121551		
	College Sub						
1	Lesson Plan		25380				
2	YRC		12690		4322		
3	College Exam		38070		34110		
4	Abstract of Attendance		12690		6570		
5	Periodicals and journals		38070		27800		
6	Prize Money						
7	Identity Cards		30760				
8	College Magazine		38070		26237		
9	College Callendar		19035				
10	Electricity Bill		60912		42705		
11	Telephone Bill				13747		
12	Exam/ Lib.deposits/ time table/ teachers welfare fund/ protorial system/ college election/ infrastructure improvement/ Lab. Caution money & other fees.		554376		281348		
13	Book Transfer		5906254		5906254		
	TOTAL		6736307		6343093		

Self-Study Report for Re-Accreditation Cycle II

2012-13								
S l N o	Name of the Cash Book	O.B as on 01.04.13	Receipt during the Year	Total	Expenditur e during the Year	Closing Balance as on 31.03.14	Closing balance H. Cash Book	Differ ence
1	+3 General	1095225.20	33471815.00	34567040.20	33374675.00	1192365.20	1191565.20	800.00
2	+3 Dev.	230691.00		230691.00		230691.00	230691.00	
3	+3 Student fund	325874.25	289226.00	615100.25	257010.00	358090.25	358090.25	
4	+3 Exam	460649.00	300650.00	761299.00	612535.00	148764.00	141764.00	7000.0
5	UGC General	4923153.66	1564036.00	6487189.66	2440816.13	4046373.53	4046373.53	
6	PMS	379440.00		379440.00	214540.00	164900.00	164900.00	
7	NSS	8650.35	62495	71145.35	69948.00	1197.35	1197.35	
8	Girls Hostel	15390.50	165294.00	180684.50	133480.00	47204.50	47204.50	
9	Boys Hostel	265384.00	259585.00	524969.00	208470.00	316499.00	316499.00	
2013-2014								
1	+3 General	1192365.20	34036191.13	35228556.33	28454606.00	6773950.33	6773950.33	
2	+3 Dev.	230691.00	75000.00	305691.00	10500.00	295191.00	295191.00	
3	+3 Student fund	358090.25	382561.00	740651.25	236162.00	504489.25	504489.25	
4	+3 Exam	148764.00	357878.00	506642.00	397110.00	109532.00	109532.00	
5	UGC General	4046373.53	738329.00	4784702.53	792282.00	3992420.53	3992420.53	
6	PMS	164900.00		164900.00	15880.00	149020.00	149020.00	
7	NSS	1197.35	58601.00	59798	54698	5100.35	5100.35	
8	Girls Hostel	47204.50	253117.00	300321.50	216645.50	83676.00	83676.00	
9	Boys Hostel	316499.00	450961.00	767460.00	579523.00	187937.00	187937.00	

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

Additional funding for construction work is met from M.P./ M.L.A. LAD funds. The College also solicits funding from W.O.D.C, State Govt. and other agency.

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 institutionalising the quality assurance processes?

Yes

The Institutional policy with regard to quality assurance are based on the Following points.

- i) Strengthening of teaching learning process.
- ii) To keep the teachers abreast with recent development in concerned subjects and also with the technologies used for teaching and learning.
- iii) To generate spontaneous interest in the minds of the students for learning.
- iv) To make the students ready to face the challenge of modern society.
- v) To develop infrastructure facility keeping in view the needs of the present trends.
- vi) To enhance the efficiency of administrative mechanism

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

All the decisions of the IQAC have been approved by the authority most of the decisions have been actually implemented and rest are to be implemented in due course of time.

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

Yes, The IQAC has two external members on its committee. The suggestions offered by them are found valuable for academic and administrative development.

(d) How do students and alumni contribute to the effective functioning of the IQAC?

The feedback received from students and alumni and their positive response contribute to the effective functioning of IQAC.

(e) How does the IQAC communicate and engage staff from different constituents of the institution?

The IQAC co-ordinates all the committees and cells, heads of faculties, NSS, NCC, YRC, Students council, and convenes meeting to communicate its quality policy.

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.

The Institution has an integrated frame work with IQAC at its centre to communicate and monitor all the activities with the Principal as its head.

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.

The Goals of the College projected in its mission is achieved through rigorous and timely training provided to the members by different academic bodies for quality education. It is observed that members of the staff learn a lot from such interactive programme held under the chairmanship of the Principal. Very often group discussion are held among the members of the staff how to improve upon the existing system and the finding of such discussion are submitted to the management for successful execution.

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?

Yes, there is an academic cell which functions under the leadership of Principal. Also there is an Academic Bursar. Academic audit is undertaken annually at the end of the session. The Academic Bursar submits its report to the Principal on the performance of the faculties through academic audit. The members of the staff are informed by the Principal in writing, lapses if any, in their academic activities.

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

The policy of IQAC is framed in accordance with the quality requirements of regulatory authorities like state Govt. and external agencies like NAAC.

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

The Principal of the College, regularly visits to assess the effectiveness of the classroom teaching. The weekly meeting of the HODs, the activities of teaching learning process of different dept. are reviewed.

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.

The Institutions communicates its policy, mechanism and outcome through HODs meeting Parent teacher meeting, teachers-guardian meeting, collect feedback from all stake holders and prepare perspective on developments.

CRITERION VII:**INNOVATIONS AND BEST PRACTICES****7.1. Environment Consciousness****7.1.1. Does the Institute conduct a Green Audit of its campus and facilities?**

NA

7.1.2. What are the initiatives taken by the college to make the campus eco-friendly?**Energy conservation:**

The Institution as a whole is well aware of the need for energy conservation. The members of the staff and students are sensitised to save power by timely switching off of fans, lights and other electrical appliance not in use. The Incandescent and florescent lighting system are being replaced by LED lights.

Use of renewable Energy:

The College has recently opted for solar generating systems throughout the College campus for uninterrupted power supply.

Water Harvesting:

The College has dug a pond nearby it to harvest and conserve rain water especially during rainy season to raise the underground water level in and around the campus. Also the nearby inhabitants use the pond for their day-to-day need.

Plantation:

Urban plantation scheme of the Govt. was taken up by the NSS and NCC wing of the college and planted around 1000 sapling $2\frac{1}{2}$ mtr. x $2\frac{1}{2}$ mtr.

Covering about 3 acres of land. Every year during the 1st week of July the College celebrates “VANAMAHOTSAV” in the campus and take up plantation programme to keep the campus Green. The college has leased out 4 acres of its land to department of Forest, Govt. of Odisha for urban plantation.

Hazardous waste management:

The College has been maintaining Polythene and plastic free campus since long. Also it makes aware the students the abuse of plastic, polythene and other hazardous materials.

e-waste management:

Old, out dated and Non-functioning electronic gadgets and computer and accessories are written off from the stock of the College to put up for auction and disposal.

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.

In order to educate the students in shaping their career at regular intervals, persons of eminence in different fields are invited to enlighten the students so that to opt and choose a friendly career after passing out from this institution. Further eminent educationists of the area as well as from abroad are invited to interact with the members of the staff and enlighten them of the recent trends followed in academic sphere. It is observed that this sort of interactive programmes provide an impetus to teachers for their active involvement in the day to day affairs of the College. The College has developed a polythene free campus to ward off the hazardous impact of such Non degradable elements. In order to maintain health & hygiene of

the students and staff, well equipped lavatories are provided having water supply facility Drinking water provided to students is quite safe and bacteria free. In order to avoid power failure, the college has installed solar power units inside the campus for uninterrupted power supply so that all the activities of the college both academic and administrative run very smoothly.

7.3 Best Practice

7.3.1 Elaborate on any two best practice, which have contributed to the achievement of the Institutional Objectives and / or contributed to the quality improvement of the core activities of the College.

Best Practice I

1. Title of the Practice

Internal Squad

2. Goal

The major aim of the internal squad of the college is to create a conducive academic atmosphere inside the college campus. It not only checks the any kind of indiscipline or nuisance in-side the campus but also provide an opportunity to interact with the students and members of the staff.

3. The Context

Conducive environment is a prerequisite for teaching – learning process. Environment sets goal for conducive learning. A congenial atmosphere always helps students for spontaneous development. It provide every opportunity to grow and flourish the physical and mental strength of a student. Again interaction with the teachers by the students in an atmosphere of joy and freedom. Students are encourage

and motivated to redress their grievances and put for their ideas for better improvement of the institution.

4. The Practice

A mobile squad has been constituted comprising both teaching and Non-teaching staff under the leadership of the Principal. The squad move in and around the campus during the peak hour. This facilitates supervisory activity, interacting with students at leisure and interaction with staff members.

5. Evidence of Success

As stated above, students and staff members freely express their views and ideas which contribute a lot to prepare academic programme for furthering the development of the institution. Such practice boosts the moral of students, teachers, Non-teaching employees, gardeners. Also it develops a spirit of involvement.

6. Problems Encountered and Resource Required

This being a continuous practice, though there are a number of problems like shortage of human resources, paucity of fund.

7. Note(Optional)

Such healthy practice ought to be emulated by other educational institution, so as to foster a wholesome academic atmosphere in the campus. If such practice are followed with all sincerity them, definitely time is not far away when the educational institution will be converted into ideal citadels of learning.

8. Contact Details

Name of the Principal	:	Sri Prabhulal Kumar Dash
Name of the Institution	:	Anchal College, padampur
City	:	Bargarh
Pin Code	:	768036
Accredited Status	:	
Work Phone	:	06683-223424
Fax	:	
E-mail	:	<i>acpprincipal3@gmail.com</i>
Website	:	<i>anchalcollege.org</i>
Mobile	:	9437456665

Best Practice II

1. Title of the Practice:

Management of Examination

2. Goal

Imparting of education is incomplete, unless the students are continuously assessed and examined. It develops a spirit of confidence, fight and uproots examination fear among the students.

3. The Context

The present trend among the students is to score good marks by hook or crook. In order to achieve this end, it is observed that students do not

hesitate to resort to violent means, putting the entire management in an embarrassing situation.

4. The Practice

It is said, beating one's own trumpet is looked down upon by others, yet, it is a proud privilege on our part that the exam system maintained and retained in this college not only deserves special mention but also worth to be followed by others, many a time visitors of high profile have extolled the unique exam. System followed and practised by the college. It is impressed to such an extent that they have put their opinion and views in black and white in the visitors Book maintained by the college over the last five decades.

5. Evidence of Success

The College has earned name and fame all over the state for its excellent exam management. This healthy practice has given impetus to both Govt. and autonomous organisation to conduct exam at this centre. To name a few, C.T. Exam, Forest recruitment exam, Navodaya Test, private exam for U.G. and P.G. students of Sambalpur University, Nodal centre for different University exams, Zonal valuation centre of Sambalpur University. All the members of the staff extend their full Co-operation at the time of exam; be it unit test or University exam. They keep a strict vigil over the candidate inside and outside the exam hall. A thorough checking at the gate is done prior to commencement of exam. Candidates are not allowed to carry any sort of incriminating material into the exam hall during the course of exam, if anyone is found adopting unfair means is immediately booked as per University guideline. A special Internal squad is formed to make surprise visits to

exam hall. Candidates are provided a very congenial exam. Friendly atmosphere with zero disturbance. Special provision is made for sick, physically challenged and students suffering from contagious disease.

6. Problems Encountered and Resource Required

The College encounters a lot of problems for its efficient exam systems which is an eye-sore to the neighbouring colleges. They resort to mischief, malpractices to dislodge the exam. Even threatening by guardians and hooligans becomes a common feature at the time of University exam. Further shortage of hands is a major setback for the efficiency of conduct of exam. Moreover the college come across serious human resource problem when higher secondary and University exam are held simultaneously. It proves to be like last straw on camel's back. The college administration is put to embarrassing situation while taking up these problems. When our problem is conveyed to proper authorities they turn rather a deaf ear to such situation.

7. Note(Optional)

The management is left to its fate and find out indigenous ways and means to deal with the situation. Still inspite of all these problems, due to support of management, conscious guardians, members of staff, the college has been able to retain a healthy examination management.

8. Contact Details

Name of the Principal	:	Sri Prabhulal Kumar Dash
Name of the Institution	:	Anchal College, padampur
City	:	Bargarh
Pin Code	:	768036
Accredited Status	:	

Work Phone	:	06683-223424
Fax	:	
E-mail	:	acpprincipal3@gmail.com
Website	:	anchalcollege.org
Mobile	:	9437456665

3-EVALUATIVE REPORT OF THE DEPARTMENTS

Evaluative Report of the Department:- Physics

- Name of the Department : Physics
- Year of Establishment : 1968-1969
- Names of Programmes/
Courses offered (UG, PG, M.Phil.
Ph.D., Integrated Masters;
Integrated Ph.D., etc) : UG
- Name of Interdisciplinary courses
and the departments/ unit involved : NA
- Annual/ semester/ choice based
Credit system (Programme wise) : UG Annual
- Participation of the department
in the courses offered by other
Departments : NA
- Courses in collaboration with other
universities, industries, foreign
institutions, ect : NA
- Details of course/ programmes
discontinued (if any) with reason : NA
- Number of teaching posts

	Sanctioned	Filled
Professors		

Self-Study Report for Re-Accreditation Cycle II

Associate Professors		
Asst. Professors	04	02

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. L.Nayak	M.Sc, Ph.D	Sr.Lecturer	Electronics	26	
Sri M.K Nanda	M.Sc	Lecturer	Nuclear Physics	21	
Sri P.C Mirig	M.Sc	Lecturer	Condensed matter	02	

11. List of senior visiting faculty.

Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

BSc (Pass)-30% BSc (Hons)-30%

13. Student- Teacher Ratio (Programme wise)

BSc (Pass)-50:1 BSc (Hons)-16.:1

14. Number of academic support staff (technical) and administrative staff sanctioned and filled.

03

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D./ M.Phil./ PG.

PhD-01, 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.

Major Research Project funded by UGC, Principal Investigator-Dr. P.N Joshi

18. Research Centre/ facility recognized by the University.

Nil

19. Publications:

- a) Publication per faculty
- Raval M.K., P.N. Joshi, R.K. Rawal, U. C. Biswal (1990 In: *Current Research in Photosynth.* Kluwer Academic Publishers, the Netherlands Vol 1, pp 651-654. (Kluwer Academic Press)
- P.N. Joshi, B. Biswal, U.C. Biswal (1991) *Environ. Expt. Bot.* 31: 267-276. (Elsevier)
- P.N. Joshi, N.K. Ramaswamy, M.K. Raval, T.S. Desai, P.M. Nair, U.C. Biswal (1993) *J. Photochem. Photobiol. (B: Biology)* 20: 197-202. (Elsevier Sequoia)
- P.N. Joshi, B. Biswal, G. Kulandaivelu, U.C. Biswal (1994) *Radiation and Environ. Biophys.* 33: 167-176.(Springer)
- P.N.Joshi, B.Biswal, U.C. Biswal (1994) Trombay Symposium on Radiation and Photochemistry pp. 292-295.
- P.N. Joshi, N.K. Ramaswamy, M.K. Raval, T.S. Desai, P.M. Nair, U.C. Biswal (1997) *Environ. Expt. Bot.* 38: 237-242. (Elsevier)

- B.Biswal, P.N.Joshi, G. Kulandaivelu (1997) *Photosynthetica* 34: 37-44.
- U.C. Biswal, M.K.Raval, B. Biswal, P.N. Joshi (1997) In: S.S. Purohit (ed) *Agro's Annual Rev. Plant Physiol.* Pp 36-71. (Agro Botanical Press, Bikanir)
- L.S. Rath, P.N.Joshi, M.K.Raval, U.C.Biswal (1997) *Indian J. Biochem. Biophys.* 34: 341-346.
- S. Gartia, M.K. Pradhan, P.N.Joshi, U.C. Biswal, B. Biswal (2003) *Photosynthetica* 41: 541-549.
- B. Biswal, P.N. Joshi, M.K.Raval (2006) *J. Plant Biology* 33: 69-84. (Society for Plant physiol Biochem)
- M.K.Pradhan, P.N. Joshi, J.S. Nair, N.K.Ramaswamy, R.K.Iyer, B.Biswal , U.C.Biswal (2006)*Radiation and Environ. Biophys.* 45: 221-229. (Springer)
- P.N. Joshi, N.K.Ramaswamy, R.K.Iyer, J.S.Nair, M.K.Pradhan, S.Gartia, B.Biswal, U. C. Biwal (2007)*Environ. Exp. Bot.* 59: 166 - 172.(Elsevier)
- B. Biswal, U.C.Biswal, M.K.Raval, P.N.Joshi (2008) In: N.A. Khan *et al.* (eds) *Sulfur assimilation and Abiotic Stress in Plants*. Springer-Verlag Berlin Heidelberg, pp 167-191.
- M.K. Pradhan, L. Nayak, P.N. Joshi, L. Patro, B. Biswal, U.C. Biswal (2008) *Photosynthetica* 46: 370-377.
- P.N. Joshi, M.K. Pradhan, B. Biswal (2008) Special Issue of *Res. J. BioTech* 319-324.
- P.N.Joshi, S. Gartia, M.K.Pradhan, B.Biswal (2011) *Plant Science*, (2011) *Plant Sci* 181: 90- 95. (Elsevier)
- B.Biswal, P.N.Joshi, M.K.Raval, U.C.Biswal (2011) *Current Sci* 101: 47-56

- P.K.Mohapatra, P.N.Joshi, N.K.Ramaswami, M.K.Raval, U.C.Biswal, B. Biswal (2013) *Plant Physiol Biochem* 62: 116-121
- P.N.Joshi, S.Gartia, M.K.Pradhan, S.Panigrahi, L.Nayak, B.Biswal (2013)*Acta Physiol Plant* 35: 2323-2328
- P.N.Joshi (2014) *Biochemistry & Pharmacology* Doi.org/10.4172/2167-0501.1000e150
- P.N.Joshi (2014) *Biochem Pharmacol* 3e168.doi:10.4172/2167-0501.1000e168
- S. Panigrahi, M.K. Pradhan, D. K. Panda, S. K. Panda, P N. Joshi (2015) *Photosynthetica* DOI: 10.1007/s11099-016-0190-1

Non-Refereed publication:

- P.N. Joshi, B.Biswal (2004) UV Threat to Photosynthetic Apparatus: A birds Eye View. *IPS News Letter (Special Issue on Photosynthesis)* 43: 47-49.
- P.N.Joshi (2005) *The Solid State in Plants Possession: An Appreciation.* *IPS News Letter* 44: 45-48.
- Nayak L, Raval MK, Biswal B and Biswal UC (2001) *Curr.Sci.*81:1165-1166.
- Nayak L, Raval MK, Biswal B and Biswal UC (2002) *Photochem, photobiol.Sci.*1:629-631.
- Nayak L, Biswal B, Ramaswamy NK, Iyer RK, Nair JS and Biswal UC(2003) *J.Photochem, Photobiol.B:Biol*70:59-65
- Behera SK, Nayak L and Biswal B (2003) *J.Plant Physiol.*160:125-131.
- 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

P.N.Joshi, L.Nayak A. Mishra, B.Biswal (2013) In: B. Biswal, K. Krupinska and U.C.Biswal (eds) *Plastid Development in Leaves during Growth and Senescence*, *Advances in Photosynthesis and Respiration* 36 pp. 641-668.

- Books Edited
- Books with ISBN/ ISSN number 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

NA

- a) National Committees
- b) International Committees
- c) Editorial Boards

22. Student 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 in Research laboratories/ Industry/ other agencies.

23. Awards/ Recognitions received by faculty and students

The following students have achieved distinguished positions in university examinations.

Session	Name	Rank in University
2011	1. Dhananjaya Thakur	2 nd
2012	1. Prakash Behera	4 th
	2. Om Prakash Satnami	6 th
2014	1. Mukesh Kumar Dash	10 th
2015	1. Maheswar Jena	7 th
	2. Sameer Ranjan Biswal	7 th

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

1)Dr. D.R Pattnaik, Scientist E, IMD, New Delhi

2)Dr. S. Sahu, Scientist, Mexico

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

Nil

a) National

b) International

26. Student profile programme/ course wise:

Name of the Course/ programme	Applications Received	Selected	Enrolled		Pass Percentage
			*M	*F	
UG Honours	40	16	10	02	66.66%

Self-Study Report for Re-Accreditation Cycle II

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27. Diversity of students

Name of the Course	% of students from the same state	% of students from other state	% of students from abroad
UG Honours	100%	Nil	Nil

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

NA

29. Student progression

Students Progression	Against % enrolled
UG to PG	20%
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	-
Entrepreneurship/ Self-employment	-

30. Details of Infrastructural facilities

- | | |
|---|---------------------|
| a) Library | One seminar Library |
| b) Internet facilities for staff and students | Yes |
| c) Class rooms with ICT facility | No |

- d) Laboratories Two laboratories with one dark room
31. Number of students receiving financial assistance from college, university government or other experts.
From Govt. (PMS) – 08, From college-02
32. Details on student enrichment programmes (special lecturer/ workshops/ seminar) with experts.
- Two special Lecture programmes were arranged with external experts, Dr.D.R. Pattnaik from IMD, New Delhi delivered a talk on rainfall distribution in India. Dr. S. Sahu from Mexico delivered a talk on high energy physics.
33. Teaching methods adopted to improve student learning.
- The students deliver seminar talks using PowerPoint presentation. They prepare their seminar paper by self-study and take the help of internet to collect materials. This practice helps the students for in-depth self-study and analysis. In the practical classes laboratory manual has been prepared so that the students can appreciate the theory taught in the theory classes.
34. Participation in Institutional Social Responsibility (ISR) and Extension activities.
- The students of the department join the NSS, NCC and YRC and Blood Donation units of the college and take part in extension.

35. SWOC analysis of the department and future plans.

Strength: The Department attract talented students of the area.

The Department has experienced and qualified faculty members.

Laboratories are well-equipped for Honours teaching at UG level.

Weakness: The department is losing senior faculty members consequent upon their superannuation. It is running short of staff.

Opportunity: The department has the potential to be one of the best honours teaching departments in the university, it can run a programme on applied electronics.

Challenges: Unless sufficient qualified staff are recruited, the quality of the department is at stake.

Future Plan: If vocational courses on applied Electronics, and Electrical appliances are introduced the students will have immense scope for self-employment.

Evaluative Report of the Department:- Chemistry

1. Name of the Department : Chemistry
2. Year of Establishment : 1968-1969
3. Names of Programmes/
Courses offered (UG, PG, M.Phil.
Ph.D., Integrated Masters;
Integrated Ph.D., etc) : UG
4. Name of Interdisciplinary courses
and the departments/ unit involved : NA
5. Annual/ semester/ choice based
Credit system (Programme wise) : UG Annual
6. Participation of the department
in the courses offered by other
Departments : NA
7. Courses in collaboration with other
universities, industries, foreign
institutions, etc : NA
8. Details of course/ programmes
discontinued (if any) with reason : NA
9. Number of teaching posts

	Sanctioned	Filled
Professors		
Associate Professors	02	00
Asst. Professors	02	01

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. Manoj Kumar Pradhan	M.Sc, M.Phil. Ph.D	Lecturer	Advanced Inorganic Chemistry	27 Years	-

11. List of senior visiting faculty.

Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

UG Lectures delivered - 70% , Practical Classes-45%

13. Student- Teacher Ratio (Programme wise)

103:1

14. Number of academic support staff (technical) and administrative staff sanctioned and filled.

Technical staff sanctioned-02, filled-01

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D./ M.Phil./ PG.

M.Phil-01, Ph.D-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
- S Gartia, MK Pradhan, PN Joshi, UC Biswal, B Biswal (2003) UV-A irradiation guards the photosynthetic apparatus against UV-B induced damage. *Photosynthetica* 41(4) 545-549
- MK Pradhan, PN Joshi, JS Nair, NK Ramaswamy, RK Iyer, B Biswal, UC Biswal (2006) UV-B exposure enhances senescence of wheat leaves: modulation by photosynthetically active radiation. *Radiat Environ Biophys* 45: 221-229.
- PN Joshi, NK Ramaswamy, RK Iyer, JS Nair, MK Pradhan, S Gartia, B Biswal ,UC Biswal (2007) Partial protection of photosynthetic apparatus from UV-B induced damage by UV-A radiation. *Environmental and Experimental Botany* 59: 166-172.
- MK Pradhan, L Nayak, PN Joshi, PK Mohapatra , L Patro, B Biswal ,UC Biswal (2008) Developmental phase dependent photosynthetic responses to ultra-violet-B radiation: damage,

defence and adaptation of primary leaves of wheat seedlings. *Photosynthetica* 46: 370-377.

- PN Joshi, MK Pradhan, B Biswal (2008) Interaction of light absorbed by Phytochrome and UV-B radiation in modulating the composition and function of carotenoids in the photosynthetic apparatus of wheat leaves: Role of UV-A photoreceptor. *Res. J. Biotech. Special Issue*: 319-324
- PN Joshi, S Gartia, MK Pradhan, B. Biswal (2011) Photosynthetic response of clusterbean chloroplasts to UV-B radiation: energy imbalance and loss in redox homeostasis between Q_A and Q_B of photosystem II. *Plant Science* 181: 90-95.
- PN Joshi, S Gartia, MK Pradhan, S Panigrahi, L Nayak, B Biswal (2013) Acclimation of clusterbean cotyledon to UV-B radiation in the presence of UV-A: partial restoration of photosynthetic energy imbalance and redox homeostasis. *Acta Physiol Plant* 35: 2323-2328.
- S. Panigrahi, M.K. Pradhan, D. K. Panda, S. K. Panda, P N. Joshi (2015) Diminution of photosynthesis of rice (*Oryza sativa* L.) seedlings under elevated CO₂ concentration and increased temperature. *Photosynthetica* DOI: 10.1007/s11099-016-0190-1
- 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 number 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

NA

- a) National Committees
- b) International Committees
- c) Editorial Boards

22. Student projects

Nil

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

23. Awards/ Recognitions received by faculty and students

The following students have achieved distinguished positions in university examinations.

Session	Name	Rank in

Self-Study Report for Re-Accreditation Cycle II

		University
2012	2. Abhisekh Bohidar	2 nd
	3. Niranjana Meher	2 nd
2013	1. Sushree Prachipratibha Panda	5 th
	2. Liluraj Patel	9 th
2014	1. Debashish Sahu	3 rd
	2. Chandan Prasad Sahu	6 th
2015	1. Madhusmita Swain	3 rd
	2. Prasanta Kumar Sahu	9 th

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

NA

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

Nil

a) National

c) International

26. Student profile programme/ course wise:

Name of the Course/ programme	Applications Receive	Selected	Enrolled		Pass Percentage
			*M	*F	
UG +3 Final Honours	-	-	12	03	73.33%

27. Diversity of students

Name of the Course	% of students	% of students	% of students

Self-Study Report for Re-Accreditation Cycle II

	from the same state	from other state	from abroad
UG Honours	100%	Nil	Nil

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

NA

29. Student progression

Students Progression	Against % Enrolled
UG to PG	40%
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	-
Entrepreneurship/ Self-employment	-

30. Details of Infrastructural facilities

- | | |
|---|--|
| a) Library | Yes |
| b) Internet facilities for staff and students | No |
| c) Class rooms with ICT facility | No |
| d) Laboratories | 02 numbers of well-equipped UG laboratories. |

31. Number of students receiving financial assistance from college, university government or other experts.

From Govt. (PMS) – 12, From college-01

32. Details on student enrichment programmes (special lecturer/ workshops/ seminar) with experts.

Nil

33. Teaching methods adopted to improve student learning.

Lecture method, Practical and Seminar

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

The students of the department join the NSS, NCC and YRC and Blood Donation units of the college and take part in extension activities.

35. SWOC analysis of the department and future plans.

Strength: Well-equipped laboratories for UG.
Bio-Physics Bio-Chemistry research laboratory
Department Library,
Good results of students.

Weakness: No Internet facilities in the department.
Less number of teaching staff.

Opportunity: To visit nearby Industries.
Good Opportunity for placement in industrial sector.

Challenges: More demand for technical courses than basic science programme.

Future Plan: To organise National level seminar
Wi-Fi Department.

Evaluative Report of the Department:- Botany

1. Name of the Department : Botany
2. Year of Establishment : 1968-1969
3. Names of Programmes/
Courses offered (UG, PG, M.Phil.
Ph.D., Integrated Masters;
Integrated Ph.D., etc) : UG
4. Name of Interdisciplinary courses
and the departments/ unit involved : NA
5. Annual/ semester/ choice based
Credit system (Programme wise) : UG Annual
6. Participation of the department
in the courses offered by other
Departments : Teaching Biology to P.C.M.
students and Envermental
study to Arts students
7. Courses in collaboration with other
universities, industries, foreign
institutions, ect : NA
8. Details of course/ programmes
discontinued (if any) with reason : NA

9. Number of teaching posts

	Sanctioned	Filled
Professors	-	-
Associate Professors	02	00
Asst. Professors	01	01

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
Sri Rajeswar Pattnaik	M.Sc	Lecturer	Plant pathology	29 Years	-

11. List of senior visiting faculty.

Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

Lecturer delivered-70%, Practical by temporary Faculty – 60%

13. Student- Teacher Ratio (Programme wise)

UG-71:1

14. Number of academic support staff (technical) and administrative staff sanctioned and filled.

Technical-02 (sanctioned), Filled-01, Administrative-0

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D./ M.Phil./ PG. 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:

Nil

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 number 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

NA

- a) National Committees
- b) International Committees
- c) Editorial Boards

22. Student projects

Nil

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

23) Awards/ Recognitions received by faculty and students

The following students have achieved distinguished positions in university examinations.

Session	Name	Rank in University
2011	1. Rajesh Sahu	8 th
2012	1. Pooja Mishra	4 th
	2. Trupti Mohanty	6 th
2013	1. Priyadarshini Hota	1 st
	2. Niharika Mohanty	2 nd
	3. Meenakshi Sahu	6 th
	4. Rojaline Satpathy	7 th
	5. Pragnyaparamita Barik	9 th

Self-Study Report for Re-Accreditation Cycle II

	6. Lipika Dash	10 th
2014	1. Bijaya Kumar Sahu	6 th
	2. Suchitra Bhoi	7 th
	3. Meeta Behera	8 th
	4. Parbati Chandrakar	9 th
2015	1. Mujahida Banu	3 rd
	2. Jatindra Kumar Seth	5 th

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

Nil

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

Nil

a) National

d) International

26. Student profile programme/ course wise:

Name of the Course/ programme	Applications Receive	Selected	Enrolled		Pass Percentage
			*M	*F	
UG +3 Final Honours	72	16	06	09	46.66%

27. Diversity of students

Name of the Course	% of students from the same	% of students from other state	% of students from abroad

Self-Study Report for Re-Accreditation Cycle II

	state		
UG	100%	Nil	Nil

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

NA

29. Student progression

Students Progression	Against % enrolled
UG to PG	40%
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	-
Entrepreneurship/ Self-employment	-

30. Details of Infrastructural facilities

- a) Library
- b) Internet facilities for staff and students
- c) Class rooms with ICT facility
- d) Laboratories

31. Number of students receiving financial assistance from college, university government or other experts.

From Govt. (PMS)- 10 From college-02

32. Details on student enrichment programmes (special lecturer/ workshops/ seminar) with experts.

33. Teaching methods adopted to improve student learning.

Lecture method, field study and study tour

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

The students of the department join the NSS, NCC and YRC and Blood Donation units of the college and take part in extension activities.

35. SWOC analysis of the department and future plans.

Strength: Experienced teachers and meritorious students, botanical garden, Bio-diversity of Gandhamardan hill range, green house, well-equipped laboratories.

Weakness: Shortage of staff, laboratory needs renovation, Lack of a sanitised lavatorie.

Opportunity: A vast filled of research on Bio-diversity of Gandhamardan hill.

Challenges: There should be introduction of need best courses like Bio-technology pharmacology to compete with the recent trend.

Future Plan: To develop the botany laboratory into a research centre.

Evaluative Report of the Department:- Zoology

1. Name of the Department : Zoology
2. Year of Establishment : 1965
3. Names of Programmes/
Courses offered (UG, PG, M.Phil.
Ph.D., Integrated Masters;
Integrated Ph.D., etc) : UG
4. Name of Interdisciplinary courses
and the departments/ unit involved : NA
5. Annual/ semester/ choice based
Credit system (Programme wise) : UG Annual
6. Participation of the department
in the courses offered by other
Departments : NA
7. Courses in collaboration with other
universities, industries, foreign
institutions, ect : NA
8. Details of course/ programmes
discontinued (if any) with reason : NA
9. Number of teaching posts

Self-Study Report for Re-Accreditation Cycle II

	Sanctioned	Filled
Professors		
Associate Professors		
Asst. Professors	04	03

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
Smt. T.Panda	M.Sc, B.Ed	Lecturer	Ichthyology	23 Years	
Sri. T.P Satpathy	M.Sc, Ph.D	Lecturer	Ichthyology	24 years	
Sri P.K Tripathy	M.Sc, M.Phil	Lecturer	Ichthyology	21 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)

14. Number of academic support staff (technical) and administrative staff sanctioned and filled.

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D./ M.Phil./ PG.
PG-01, M.Phil-01, Ph.D-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:

Nil

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 number 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

NA

- a) National Committees
- b) International Committees
- c) Editorial Boards

22. Student 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 in Research laboratories/ Industry/ other agencies.

23. Awards/ Recognitions received by faculty and students

The following students have achieved distinguished positions in university examinations.

Session	Name	Rank in University
2013	2. Bharatlal Patel	10 th
2015	1. Pinkilata Padhan	7 th

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

1)Dr. P.N Joshi

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

Nil

- a) National
- e) International

26. Student profile programme/ course wise:

Name of the Course/ programme	Applications Receive	Selected	Enrolled		Pass Percentage
			*M	*F	
UG Honours	52	16	03	10	46.15%

Self-Study Report for Re-Accreditation Cycle II

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27. Diversity of students

Name of the Course	% of students from the same state	% of students from other state	% of students from abroad
UG	100%	Nil	Nil

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

29. Student progression

Students Progression	Against % enrolled
UG to PG	60%
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	-
Entrepreneurship/ Self-employment	-

30. Details of Infrastructural facilities

- | | |
|---|-----|
| a) Library | Yes |
| b) Internet facilities for staff and students | Yes |
| c) Class rooms with ICT facility | No |
| d) Laboratories | Yes |

31. Number of students receiving financial assistance from college, university government or other experts.

College-01, Govt.-05

32. Details on student enrichment programmes (special lecturer/ workshops/ seminar) with external experts. Organised seminar with external expert.

33. Teaching methods adopted to improve student learning.

Lecture method and study tour.

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

NCC, NSS, YRC and Blood donation

35. SWOC analysis of the department and future plans.

Strength: The students of this department have been placed in remarkable positions in and outside the state.

Weakness:

Opportunity:

Challenges:

Future Plan:

Evaluative Report of the Department:- Mathematics

1. Name of the Department : Mathematics
2. Year of Establishment : 1965
3. Names of Programmes/
Courses offered (UG, PG, M.Phil.
Ph.D., Integrated Masters;
Integrated Ph.D., etc) : UG
4. Name of Interdisciplinary courses
and the departments/ unit involved : NA
5. Annual/ semester/ choice based
Credit system (Programme wise) : UG Annual
6. Participation of the department
in the courses offered by other
Departments : IT, C & C++, MAS,
Programming
7. Courses in collaboration with other
universities, industries, foreign
institutions, ect : NA
8. Details of course/ programmes
discontinued (if any) with reason : NA
9. Number of teaching posts

Self-Study Report for Re-Accreditation Cycle II

	Sanctioned	Filled
Professors		
Associate Professors		
Asst. Professors	02	01

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
Smt. Jhunu Parida	M.Sc	Lecturer	Operation, Research & fluid dynamics	23	Nil

11. List of senior visiting faculty.

- 1) Sri Brundaban Tally, Reader in Math, Rajendra College, Bolangir
- 2) Sri Khyama sagar Sahu, Associate Prof. in Math, Vikash engineering college, Bargarh.

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

- 1) Miss Tejaswani Pradhan
- 2) Sri Mithun Kumar Meher

13. Student- Teacher Ratio (Programme wise)

187:1

14. Number of academic support staff (technical) and administrative staff sanctioned and filled.

Nil

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D./ M.Phil./ PG.

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:

Nil

- 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 number 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

NA

- a) National Committees
- b) International Committees
- c) Editorial Boards

22. Student 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 in Research laboratories/ Industry/ other agencies.

23. Awards/ Recognitions received by faculty and students

The following students have achieved distinguished positions in university examinations.

Session	Name	Rank in University
2013	3. Dhruva Singh Dharua	2 nd
	4. Jaya Kumar Sahu	3 rd
	5. Birendra Biswal	7 th

Self-Study Report for Re-Accreditation Cycle II

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

NA

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

Nil

a) National

b) International

26. Student profile programme/ course wise:

Name of the Course/ programme	Applications Receive	Selected	Enrolled		Pass Percentage
			*M	*F	
UG Honours	48	16	12	00	16.66%

27. Diversity of students

Name of the Course	% of students from the same state	% of students from other state	% of students from abroad
UG	100%	Nil	Nil

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

NA

29. Student progression

Self-Study Report for Re-Accreditation Cycle II

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

30. Details of Infrastructural facilities

- a) Library
- b) Internet facilities for staff and students No
- c) Class rooms with ICT facility No
- d) Laboratories 01 number Computer laboratory

31. Number of students receiving financial assistance from college, university government or other experts.

From Govt.(PMS)-11 from college-01

32. Details on student enrichment programmes (special lecturer/ workshops/ seminar) with experts.

NA

33. Teaching methods adopted to improve student learning.

Lecturer method & study tour.

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

NSS, NCC, YRC, literary awareness, awareness to voters.

35. SWOC analysis of the department and future plans.

Strength: The students of the department are working as Asst. Professor, Associate Professor, Banking, MBA, MCA, Defence service, In industry and other fields.

Weakness: Shortage of staff

Opportunity: Our students gets opportunity to engage themselves in different fields as described above.

Challenges: Orientation and refresher course required to update the knowledge as some course are changed.

Future Plan:

Evaluative Report of the Department:- English

1. Name of the Department : English
2. Year of Establishment : 1965
3. Names of Programmes/
Courses offered (UG, PG, M.Phil.
Ph.D., Integrated Masters;
Integrated Ph.D., etc) : UG
4. Name of Interdisciplinary courses
and the departments/ unit involved : Nil
5. Annual/ semester/ choice based
Credit system (Programme wise) : UG Annual
6. Participation of the department
in the courses offered by other
Departments : Communicative English is
taught to Commerce students
7. Courses in collaboration with other
universities, industries, foreign
institutions, ect : Nil
8. Details of course/ programmes
discontinued (if any) with reason : NA

9. Number of teaching posts

	Sanctioned	Filled
Professors		
Associate Professors	05	01
Asst. Professors		

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
Smt. Uma Pradhan	M.A.	Reader	Translation	35	

11. List of senior visiting faculty. NA

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty NA

13. Student- Teacher Ratio (Programme wise) 180:1

14. Number of academic support staff (technical) and administrative staff sanctioned and filled. NA

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D./ M.Phil./ PG.

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:

Nil

- 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 number 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
Nil
- National Committees
 - International Committees
 - Editorial Boards
22. Student 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 in 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	Applications Receive	Selected	Enrolled		Pass Percentage
			*M	*F	
UG Honours			09	02	63.66%

Self-Study Report for Re-Accreditation Cycle II

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27. Diversity of students

NA

Name of the Course	% of students from the same state	% of students from other state	% of students from abroad

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

29. Student progression

Students Progression	Against % enrolled
UG to PG	36.36%
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	
Entrepreneurship/ Self-employment	

30. Details of Infrastructural facilities

- a) Library Yes
- b) Internet facilities for staff and 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 experts.

From govt.09

32. Details on student enrichment programmes (special lecturer/ workshops/ seminar) with experts.

Yes

33. Teaching methods adopted to improve student learning.

Lecturer method, study tour, Survey method.

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

The students of the department join the NSS, NCC, YRC and Blood Donation unit of the college and take part in extension activities.

35. SWOC analysis of the department and future plans.

Strength: The department have one Language Laboratory

Weakness: The department is running short of teaching staff.

Opportunity: To develop the potential creative power of the students so that they can express their views through their creative writing.

Challenge: Local competitions.

Future Plan: Developing communication skill.

Evaluative Report of the Department:- Odia

1. Name of the Department : Odia
2. Year of Establishment : 1965
3. Names of Programmes/
Courses offered (UG, PG, M.Phil.
Ph.D., Integrated Masters;
Integrated Ph.D., etc) : UG
4. Name of Interdisciplinary courses
and the departments/ unit involved : Nil
5. Annual/ semester/ choice based
Credit system (Programme wise) : UG Annual
6. Participation of the department
in the courses offered by other
Departments : Odia MIL is taught to
Commerce students
7. Courses in collaboration with other
universities, industries, foreign
institutions, ect : Nil
8. Details of course/ programmes
discontinued (if any) with reason : NA
9. Number of teaching posts

Self-Study Report for Re-Accreditation Cycle II

	Sanctioned	Filled
Professors		
Associate Professors		
Asst. Professors	07	04

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. Santosini Babu	M.A. M.Phil, Ph.D	Lecturer	Fiction	33 Years	-
Dr. Pramod Kumar Padhee	M.A. Ph.D	Lecturer	Linguistics	32 Years	06
Dr. Dukhishyam Sahu	M.A. M.Phil, Ph.D	Lecturer	Folk literature	23 Years	-
Dr. Saroj kumar Naik	M.A. M.Phil, Ph.D	Lecturer	Modern Poetry	21 Years	

11. List of senior visiting faculty.
NA
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty
NA
13. Student- Teacher Ratio (Programme wise)
100: 04
14. Number of academic support staff (technical) and administrative staff sanctioned and filled.
NA
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D./ M.Phil./ PG.
PG-04, Ph.D-04, M.Phil-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:
 - a) Publication per faculty Dr. Pramod Kumar Padhee
 - Odiya Bhasara Subhashana – Jhankar, January 1988
 - Odiya Bhashara Apasabda- Jhankar, February 1989
 - Sambalpuri Bhasara Sarbanama Eka Adhayana –Saptarshi, November 1988
 - Sambalpuri ‘o’ Bhatra Eka Adhayana – Jhankar, March 1990
 - Binjhal Bhashara Eka Adhayana – Jhankar, March 1990
 - Oriya Bhashara Madhyaapada- Jhankar, January 1996

- Odiya Bahu Bachanatmaka Pratyaya 'O' Tara Bhashatatwika Bwitpatti- Jhankar January 2000
- Bhasha 'O' Manabiya Abhibyaktri – Mrunmayee. October 2000
- Odiya Bikalpa Pada- Jhankar January 2004
- Odiya Bhashara Byabahara Tatwa-Jhankar, May2012
- Manaka Bhashara swarup 'o' Sambalpuri-Loka mahotsba Smaranika –January 2013
- Ramakantanka Kabitara Bhasha silpa -Istahar- July 2014
- Sitakantanka Kabitare Adibasi Jivana –Souvenir -seminar of Dalmia college-2014
- Dhanujatra Lokakala –Konarka – Sahitya academi magazine January 2015.
- Sitakantanka Kabitare Bhasha silpa –Istahara –July 2015
- Gangadharanka Shoka Kabita- Meher Jayanti Smaranika Barpali-2015
- Gangadharanka Pranaya Ballari Kabya re Pratyaya' Eka Adhyayana –Tapomahima Padampur-2015.

- 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
Publication of Dr. P.K Padhee
- Sabuja Kabitara Rupa bibhaba –Shyama Prakashani, Padampur-May 2006
- Prachina 'O' Madhya Bharatiya Sahitya –S.K Prakashani – Bhubaneswar –May-2008

- Raskhurda- (Sambalpur Poem Collection)- S.K prakashini
Bhubaneswar-February-2010.
- Sampratika Odiya Kabitara Padachinnha –S.K Prakashini,
Bhubaneswar-May-2013
- Shastriya Bhasha Odiya ‘Silaru Sampratika’ – Sipra Books
Rahama, Cuttack-May – 2015
Publication of Dr. S. Babu
- Kiedeba tara Mula –Guru Prakashini Padampur-2012
- Khela Khelare- Guru Prakashini – February-2014
- Aloda Durga-Guru Prakashini-March-2014
- Chenae Mati ra Dabi-Guru Prakashini –March-2014
- Chapter in Books
- Books Edited
- Books with ISBN/ ISSN number with details of publishers
- Eka Bichitra Chori O Anyanya Galpa – Odisha Publishing House-
2013- 81-88371-40-8, 9788188371402
- Citation Index
- SNIP
- SJR
- Impact factor
- H-index

20. Areas of consultancy and income generated

Nil

21. Faculty as members in

Nil

- a) National Committees
- b) International Committees
- c) Editorial Boards

22. Student projects

Nil

Self-Study Report for Re-Accreditation Cycle II

- 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 in Research laboratories/ Industry/ other agencies.

23. Awards/ Recognitions received by faculty and students

The following students have achieved distinguished positions in university examinations.

Session	Name	Rank in University
2012	6. Antima Debta	2 nd
	7. Madhusmita Pradhan	4 th
2013	1. Kailash Tandi	5 th
2015	1. Durgashish Pattnaik	2 nd
	2. Khageswar Meher	6 th

Year	Name of the faculty	Award
2015	1. Dr. Santoshini Babu	Felicitated by Sundargarh Zilla Lekhaka Sammukhya-2015
		Felicitated by B.B College Rerakhol-2015
2011		Awarded Ph.D Degree by Sambalpur University-2011
2011	1. Dr. Pramod Kumar Padhee	Hemachandra

Self-Study Report for Re-Accreditation Cycle II

		Acharya Sammana by Sambalpuri lekhaka sangha- Bargarh-2011
2014		Felicitated by Saraswati sishu bidya mandir Padampur-2014
2015	1. Dr. Dukhishyam Sahu	Awarded Ph.D Degree by Sambalpur University.
2016	1. Dr. Saroj Kumar Naik	Awarded Ph.D Degree by Sambalpur University.

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

Nil

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

Nil

a) National

b) International

26. Student profile programme/ course wise:

Name of the	Applications	Selected	Enrolled	Pass

Self-Study Report for Re-Accreditation Cycle II

Course/ programme	Receive		*M	*F	Percentage
+3 Arts Mil	480	192	121	31	53.14%
+3 Hons(Odia)	40	16	10	02	100%
+3 Elective (Odia)	140	47	34	13	61%

27. Diversity of students

Name of the Course	% of students from the same state	% of students from other state	% of students from abroad
+3 Arts	100%	Nil	Nil
+3 Science	100%	Nil	Nil
+3 Commerce	100%	Nil	Nil

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

29. Student progression

Students Progression	Against % enrolled
UG to PG	45%
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	

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

30. Details of Infrastructural facilities

- | | |
|---|-----|
| a) Library | Yes |
| b) Internet facilities for staff and 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 experts.

Eligible students receive as per govt. stipulation.

32. Details on student enrichment programmes (special lecturer/ workshops/ seminar) with experts.

Nil

33. Teaching methods adopted to improve student learning.

We divide the subject matter in sum points and analyses in simple way before the students.

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

Students participated in NSS, NCC, YRC, Blood Donation and literacy programme.

35. SWOC analysis of the department and future plans.

Strength: Honours teaching facilities and excellent result.

Weakness:

Opportunity:

Challenge: Local competitions.

Future Plan: To enable the students to develop creative writing.

Evaluative Report of the Department:- Political Science

1. Name of the Department : Political Science
2. Year of Establishment : 1965
3. Names of Programmes/
Courses offered (UG, PG, M.Phil.
Ph.D., Integrated Masters;
Integrated Ph.D., etc) : UG
4. Name of Interdisciplinary courses
and the departments/ unit involved : NA
5. Annual/ semester/ choice based
Credit system (Programme wise) : UG Annual
6. Participation of the department
in the courses offered by other
Departments : NA
7. Courses in collaboration with other
universities, industries, foreign
institutions, ect : NA
8. Details of course/ programmes
discontinued (if any) with reason : NA
9. Number of teaching posts

	Sanctioned	Filled
Professors	-	-

Self-Study Report for Re-Accreditation Cycle II

Associate Professors	01	-
Asst. Professors	03	01

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
Sri Saroj Kumar Pradhan	M.A	Lecturer	International affair	25 Years	

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)

286:1

14. Number of academic support staff (technical) and administrative staff sanctioned and filled.

NA

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D./ M.Phil./ PG.

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:

Nil

- 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 number 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

NA

- a) National Committees
- b) International Committees
- c) Editorial Boards

22. Student 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 in Research laboratories/ Industry/ other agencies.

23. Awards/ Recognitions received by faculty and students

One student secured 7th position in +3 Final University Exam-2015

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

Nil

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

Nil

- a) National
- b) International

26. Student profile programme/ course wise:

Name of the Course/ programme	Applications Received	Selected	Enrolled		Pass Percentage
			*M	*F	
UG Honours	96	32	19	04	73.91%

Self-Study Report for Re-Accreditation Cycle II

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27. Diversity of students

NA

Name of the Course	% of students from the same state	% of students from other state	% of students from abroad
UG Honours	100%	Nil	Nil

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

NA

29. Student progression

Students Progression	Against % enrolled
UG to PG	40%
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	-
Entrepreneurship/ Self-employment	40%

30. Details of Infrastructural facilities

- | | |
|---|-----|
| a) Library | Yes |
| b) Internet facilities for staff and 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 experts. State Govt.-(PMS)-20, College-02

32. Details on student enrichment programmes (special lecturer/ workshops/ seminar) with experts.
33. Teaching methods adopted to improve student learning.
Lecture method, survey method and study tour.
34. Participation in Institutional Social Responsibility (ISR) and Extension activities.
NSS, NCC, YRC and Blood donation
35. SWOC analysis of the department and future plans.
Strength: One experienced staff
Weakness: Acute shortage of teaching staff.
Opportunity:
Challenges:
Future Plan:

Evaluative Report of the Department:- Economics

1. Name of the Department : Economics
2. Year of Establishment : 1965
3. Names of Programmes/
Courses offered (UG, PG, M.Phil.
Ph.D., Integrated Masters;
Integrated Ph.D., etc) : UG
4. Name of Interdisciplinary courses
and the departments/ unit involved : Nil
5. Annual/ semester/ choice based
Credit system (Programme wise) : UG Annual
6. Participation of the department
in the courses offered by other
Departments : NA
7. Courses in collaboration with other
universities, industries, foreign
institutions, ect : Nil
8. Details of course/ programmes
discontinued (if any) with reason : NA
9. Number of teaching posts

	Sanctioned	Filled
Professors		

Self-Study Report for Re-Accreditation Cycle II

Associate Professors		
Asst. Professors	03	02

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
Sri Biranchi Sahu	M.A	Lecturer	Banking	25 Years	
Sri Pramod Kumar Panigrahi	M.A.	Lecturer	M.E	21 Years	

11. List of senior visiting faculty.

NA

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

NA

13. Student- Teacher Ratio (Programme wise)

153:01

14. Number of academic support staff (technical) and administrative staff sanctioned and filled.

NA

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D./ M.Phil./ PG.

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 in Yojana published by information and broadcasting department Govt. of India.(“ Global crisis and its impact in Indian economy”) by Sri Biranchi Sahu

➤ 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 number 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

Nil

- a) National Committees
- b) International Committees
- c) Editorial Boards

22. Student 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 in 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

a) National

Seminar on “Regional Disparity in Odisha” sponsored by
ICSSR New Delhi.

b) International

Nil

26. Student profile programme/ course wise:

Self-Study Report for Re-Accreditation Cycle II

Name of the Course/ programme	Applications Receive	Selected	Enrolled		Pass Percentage
			*M	*F	
UG Honours	64	16	08	05	53.84%

27. Diversity of students

NA

Name of the Course	% of students from the same state	% of students from other state	% of students from abroad
UG	100%	Nil	Nil

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

NA

29. Student progression

Students Progression	Against % enrolled
UG to PG	Nil
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	
Entrepreneurship/ Self-employment	40%

30. Details of Infrastructural facilities

a) Library

Yes

- | | |
|---|----|
| b) Internet facilities for staff and 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 experts.

From govt. (PMS)-11

32. Details on student enrichment programmes (special lecturer/ workshops/ seminar) with experts.

yes

33. Teaching methods adopted to improve student learning.

Lecturer method and study tour.

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

Economics survey in the area regarding deprivations of the people in main stream.

35. SWOC analysis of the department and future plans.

Strength:

Weakness:

Opportunity:

Challenge:

Future Plan:

Evaluative Report of the Department:- History

1. Name of the Department : History
2. Year of Establishment : 1965
3. Names of Programmes/
Courses offered (UG, PG, M.Phil.
Ph.D., Integrated Masters;
Integrated Ph.D., etc) : UG
4. Name of Interdisciplinary courses
and the departments/ unit involved : NA
5. Annual/ semester/ choice based
Credit system (Programme wise) : UG Annual
6. Participation of the department
in the courses offered by other
Departments : NA
7. Courses in collaboration with other
universities, industries, foreign
institutions, ect : NA
8. Details of course/ programmes
discontinued (if any) with reason : NA
9. Number of teaching posts

	Sanctioned	Filled
Professors		

Self-Study Report for Re-Accreditation Cycle II

Associate Professors		
Asst. Professors	04	02

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
Sri K.M Panda	M.A., B.Ed	Lecturer	International affair	28 Years	

11. List of senior visiting faculty.

Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

Lecture delivered-60%

13. Student- Teacher Ratio (Programme wise)

120:1

14. Number of academic support staff (technical) and administrative staff sanctioned and filled.

Nil

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D./ M.Phil./ PG.

Nil

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.
- 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 number 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

NA

- a) National Committees
- b) International Committees
- c) Editorial Boards

22. Student 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 in Research laboratories/ Industry/ other agencies.

23. Awards/ Recognitions received by faculty and students The following student has achieved distinguished position in university examination.

Session	Name	Rank in University
2014	8. Aditya Pradhan	2 nd

Faculty member Sri. K.M Panda received best educationist award from Aama Odisha and Indian solidarity council.

24. List of eminent academicians and scientists/ visitors to the deartment

Nil

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

Nil

- a) National
- b) International

26. Student profile programme/ course wise:

Self-Study Report for Re-Accreditation Cycle II

Name of the Course/ programme	Applications Received	Selected	Enrolled		Pass Percentage
			*M	*F	

27. Diversity of students

Name of the Course	% of students from the same state	% of students from other state	% of students from abroad
UG Honours	100%	Nil	Nil

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

NA

29. Student progression

Students Progression	Against % enrolled
UG to PG	20%
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	-
Entrepreneurship/ Self-employment	-

30. Details of Infrastructural facilities

a) Library	Yes
b) Internet facilities for staff and 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 experts.

The eligible students as per Govt. stipulation.

32. Details on student enrichment programmes (special lecturer/ workshops/ seminar) with experts.

Yes

33. Teaching methods adopted to improve student learning.

Study tour, visiting Historical places.

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

NSS, NCC and YRC and Blood Donation

35. SWOC analysis of the department and future plans.

Strength:

Weakness:

Opportunity:

Challenges:

Future Plan:

Evaluative Report of the Department:- Education

1. Name of the Department : Education
2. Year of Establishment : 1965
3. Names of Programmes/
Courses offered (UG, PG, M.Phil.
Ph.D., Integrated Masters;
Integrated Ph.D., etc) : UG
4. Name of Interdisciplinary courses
and the departments/ unit involved : Nil
5. Annual/ semester/ choice based
Credit system (Programme wise) : UG Annual
6. Participation of the department
in the courses offered by other
Departments : NA
7. Courses in collaboration with other
universities, industries, foreign
institutions, ect : Nil
8. Details of course/ programmes
discontinued (if any) with reason : NA
9. Number of teaching posts

	Sanctioned	Filled
Professors		
Associate Professors		
Asst. Professors	04	02

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. Pradip Kumr Sahu	M.Ed, Ph.D,	Lecturer	-	27 Years	-
Dr. Tusharkanta Sahu	M.Ed, Ph.D	Lecturer	-	18 Years	-

11. List of senior visiting faculty.

NA

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

NA

13. Student- Teacher Ratio (Programme wise)

108:1

14. Number of academic support staff (technical) and administrative staff sanctioned and filled.

NA

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D./ M.Phil./ PG.

Ph.D-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.

Dr. P.K Sahu, UGC-MRP

Dr. T.K Sahu UGC-MRP

18. Research Centre/ facility recognized by the University.

NA

19. Publications:

Nil

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 number 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

Nil

- a) National Committees
- b) International Committees
- c) Editorial Boards

22. Student 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 in Research laboratories/ Industry/ other agencies.

23. Awards/ Recognitions received by faculty and students

The following students have achieved distinguished positions in university examinations.

Session	Name	Rank in University
2011	9. Damobodhar Sahu	7 th
	10. Jallie Padhan	10 th
2013	1. Soukilal Kumbhar	5 th

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

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

Nil

- a) National
- b) International

26. Student profile programme/ course wise:

Self-Study Report for Re-Accreditation Cycle II

Name of the Course/ programme	Applications Receive	Selected	Enrolled		Pass Percentage
			*M	*F	
UG Honours	64	16	07	02	100%

27. Diversity of students

Name of the Course	% of students from the same state	% of students from other state	% of students from abroad
UG	100%	Nil	Nil

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

NA

29. Student progression

Students Progression	Against % enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	

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

30. Details of Infrastructural facilities

a) Library	Departmental library
b) Internet facilities for staff and 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 experts.

From govt.(PMS) 09, College-02

32. Details on student enrichment programmes (special lecturer/ workshops/ seminar) with experts.

Special lectures and departmental seminar-33

33. Teaching methods adopted to improve student learning.

Lecturer method, demonstration method and project method.

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

NA

35. SWOC analysis of the department and future plans.

Strength: Two experienced teaching staff with Doctorate degree.

Weakness: Shortage of faculty members, Lack of financial resources, Lack of material resources.

Opportunity:

Challenge:

Future Plan:

Evaluative Report of the Department:- Philosophy

1. Name of the Department : Philosophy
2. Year of Establishment : 1965
3. Names of Programmes/
Courses offered (UG, PG, M.Phil.
Ph.D., Integrated Masters;
Integrated Ph.D., etc) : UG
4. Name of Interdisciplinary courses
and the departments/ unit involved : NA
5. Annual/ semester/ choice based
Credit system (Programme wise) : UG Annual
6. Participation of the department
in the courses offered by other
Departments : NA
7. Courses in collaboration with other
universities, industries, foreign
institutions, ect : NA
8. Details of course/ programmes
discontinued (if any) with reason : NA
9. Number of teaching posts

Self-Study Report for Re-Accreditation Cycle II

	Sanctioned	Filled
Professors		
Associate Professors		
Asst. Professors	01	01

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
Sri Santosh Kumar Mishra	M.A,	Lecturer	Advaita Vedanta	22 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)

14. Number of academic support staff (technical) and administrative staff sanctioned and filled.

Nil

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D./ M.Phil./ PG.

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:

Nil

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 number 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

NA

a) National Committees

b) International Committees

c) Editorial Boards

22. Student 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 in 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

a) National

b) International

26. Student profile programme/ course wise:

Name of the Course/ programme	Applications Receive	Selected	Enrolled		Pass Percentage
			*M	*F	
UG			15	13	100%

27. Diversity of students

Name of the Course	% of students from the same state	% of students from other state	% of students from abroad
UG	100%	Nil	Nil

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

NA

29. Student progression

Students Progression	Against % enrolled
UG to PG	80%
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	-
Entrepreneurship/ Self-employment	-

30. Details of Infrastructural facilities

- | | |
|--|--------------------------|
| a) Library | Central Library facility |
| b) Internet facilities for staff and students facility | Centralised IT facility |
| c) Class rooms with ICT facility | Nil |

d) Laboratories Nil

31. Number of students receiving financial assistance from college, university government or other experts.

PMS from the Govt.-15, from college-02

32. Details on student enrichment programmes (special lecturer/ workshops/ seminar) with experts.

Time to time enrichment classes are taken.

33. Teaching methods adopted to improve student learning.

Interactive teaching method.

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

The students of the department join the NSS, NCC and YRC and Blood Donation units of the college and take part in extension activities.

35. SWOC analysis of the department and future plans.

Strength: Ethical and moral enrichment of students.

Weakness:

Opportunity: Ideological development and motivation of students with socio-ethical approach.

Challenges: Opening of Honours subject

Future Plan: Separate departmental room is required.

Evaluative Report of the Department:- Commerce

1. Name of the Department : Commerce
2. Year of Establishment : 1987
3. Names of Programmes/
Courses offered (UG, PG, M.Phil.
Ph.D., Integrated Masters;
Integrated Ph.D., etc) : UG
4. Name of Interdisciplinary courses
and the departments/ unit involved : NA
5. Annual/ semester/ choice based
Credit system (Programme wise) : UG Annual
6. Participation of the department
in the courses offered by other
Departments : NA
7. Courses in collaboration with other
universities, industries, foreign
institutions, ect : NA
8. Details of course/ programmes
discontinued (if any) with reason : NA
9. Number of teaching posts

	Sanctioned	Filled
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Self-Study Report for Re-Accreditation Cycle II

Professors		
Associate Professors		
Asst. Professors	02	02

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
Sri R.K Rout	M.Com	Lecturer	Accounting	26 Years	-
Sri N.K Mishra	M.Com, M.Phil, LLB	Lecturer	Accounting	22 Years	-

11. List of senior visiting faculty.

Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

01 (40 Classes per month)

13. Student- Teacher Ratio (Programme wise)

53:01

14. Number of academic support staff (technical) and administrative staff sanctioned and filled.

Nil

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D./ M.Phil./ PG. 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:

Nil

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 number 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

NA

a) National Committees

b) International Committees

c) Editorial Boards

22. Student 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 in 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

a) National

b) International

26. Student profile programme/ course wise:

Name of the Course/ programme	Applications Receive	Selected	Enrolled		Pass Percentage
			*M	*F	
UG		24	12	02	35.71%

Self-Study Report for Re-Accreditation Cycle II

27. Diversity of students

Name of the Course	% of students from the same state	% of students from other state	% of students from abroad
UG	100%	Nil	Nil

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

29. Student progression

Students Progression	Against % enrolled
UG to PG	03%
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	-
Entrepreneurship/ Self-employment	-

30. Details of Infrastructural facilities

- | | |
|---|-----|
| a) Library | Yes |
| b) Internet facilities for staff and 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 experts.

From Govt. 06 Nos.

32. Details on student enrichment programmes (special lecturer/ workshops/ seminar) with experts.

No

33. Teaching methods adopted to improve student learning.

Lecture method, Project method adopted

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

The students of the department join the NSS, NCC and YRC and Blood Donation units of the college and take part in extension activities.

35. SWOC analysis of the department and future plans.

Strength: Well experienced staff, students of the department after completion of CA, ICWA, MBA are well placed.

Weakness: Shortage of staff, lack of Internet facilities.

Opportunity: Job and self-employment.

Challenges: Honours teaching facility for the students.

Future Plan: Encouraging the students for Professional courses.

POST ACCREDITATION INITIATIVES

In between the First accreditation and the re-accreditation the college has made, though not remarkable, certain satisfactory strides in strengthening the academic standard of the institution. The main drawback, in our strive to open job-oriented courses, in the absence of an approved Governing Body, which is sine-qua-non for such activities. The colleges has got a Career Counselling Cell which provides preliminary coaching to the students applying for different competitive examinations. Further resources persons in the allied field are invited to highlight from prospectus of different examinations.

A good numbers of teachers have attended Refresher/ Orientation programmes sponsored by UGC in and outside the states. There is a women grievance redressal cell functioning in the college since 2012 though no remarkable grievance has been lodged by the women wing of the college. Different training programmes sponsored by the Govt. of Odisha in the Department of Higher Education, Finance Department. Treasury management, HRMS, Web Accounting are attended by both teaching and Non-teaching members of the staff. It is gratifying to note that a satisfactory number of teachers have applied for major and minor research during the five to six years. They have successfully completed their projects and utilised the fund sanctioned for carrying on the research works.

In order to improve the quality of teaching a good number of teachers are resorting to Pana Board, Computer, power point presentation.

There is no scope for undergoing any research due to dearth of Industry in our locality. Senior faculty of the Department of Education, Odia, Physics, and Chemistry have attended National level conference sponsored by UGC at different educational Institutions in and outside the state to promote their educational standard.

Despite physical and financial adversities the college as a whole is trying its best to translate dreams of the founders as well as the public into reality to disseminate education in this region.

Much has been achieved in the direction of quality education but much more remain ahead. The college will continue its march towards that end until the goal is reached.

Uttistha, Jagrata, Prapyabaran Nibodhata

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 :

Date :



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*

Anchal College

*Rajborasambar, Padampur, Dist. Bargarh
affiliated to Sambalpur University, Orissa as*

Accredited

at the B level.

Date : February 02, 2006



*Grand
Director*

- This certification is valid for a period of Five years with effect from February 02, 2006
- An institutional score (%) in the range of 55-60 denotes C grade, 60-65-C⁺ grade, 65-70-C⁺⁺ grade, 70-75- B grade, 75-80- B⁺ grade, 80-85-B⁺⁺ grade, 85-90- A grade, 90-95-A⁺ grade, 95-100-A⁺⁺ grade (upper limits exclusive)

Quality Profile

Name of the Institution : Anchal College

Place : Rajborasambar, Padampur, Dist. Bargarh, Orissa

Criterion	Criterion Score (Ci)	Weightage (Wi)	Criterion X Weightage (Ci x Wi)
I. Curricular Aspects	80	10	800
II. Teaching-learning and Evaluation	68	40	2720
III. Research, Consultancy and Extension	70	05	350
IV. Infrastructure and Learning Resources	70	15	1050
V. Student Support and Progression	85	10	850
VI. Organisation and Management	85	10	850
VII. Healthy Practices	75	10	750
		100	$\Sigma C_i W_i = 7370$

$$\text{Institutional Score} = \frac{\Sigma C_i W_i}{\Sigma W_i} = \frac{7370}{100} = 73.70$$

Urmasa
Director

**Report on the Institutional Accreditation of
Anchal College, Padampur,
District: Bargarh, Orissa**

9th and 10th, November, 2005

**National Assessment and Accreditation
Council, Bangalore.**

Report on the Institutional Accreditation of Anchal College, Padampur, District Bargarh, Orissa

SECTION I : INTRODUCTION

The Anchal College, Padampur, Orissa volunteered to be assessed by the National Assessment and Accreditation Council (NAAC), Bangalore and submitted the Self-Study Report. Anchal College Padampur, Bargarh Distt. of Orissa State was established in July, 1965. It was catering education from a bungalow belonging to a Padri. The College was established with a commitment to provide higher education to the downtrodden sections of the society. The college with a vision of development shifted its functioning to E.T. School building situated on the Padampur-Khariar Road. Generous donations from Agriculturists with a Philanthropist spirit constructed Science Laboratories and donated 39.81 acres of land for furthering the objectives of the institution.

Padmapur where the Anchal College is situated is on the western border of Orissa is a co-education college. The college has a mission of promoting higher education in a backward region of Western part of the State. The area around Padampur suffers from lack of irrigation facility. The college is fully Government Aided and recognised by UGC under 2(f) in the year 1976. Before the permanent affiliation was granted by university, the college was under Utkal University upto P.U. classes in Humanities. In 1966 it got affiliated to Sambalpur University. In a phased manner, the college has grown by introducing different programmes and by developing infrastructure. The Arts, Science and Commerce streams commenced in 1966, 1968 and 2000 respectively. In the faculty of Science, there are 5 dept.s such as Botany, Chemistry, Mathematics, Physics and Zoology. In the faculty of Arts, there are 8 depts, such as Economics, Education, English, History, Oriya, Philosophy and Political Science. In the Commerce faculty, there is one department i.e. Faculty of Commerce.

The college has well-qualified and experienced teaching faculty with a total strength of 36 permanent teachers, out of which 4 are with Ph.D. as highest qualification; 11 are with M.phil as higher qualification and 21 are with P.G. qualification. In addition to this there are 5 on part-time basis. Out of 4 temporary teachers 2 are with M.Phil. degree. There are 33 non – teaching staff working in this college extending their administrative support for the very smooth functioning of the college. Out of 33, 18 are administrative staff and 15 are technical. There are 625 students enrolled during the academic year 2005-06. Out of this 625, 475 are boys and 150 are girls students. The evaluation method adopted by the college is annual system. The college is housed in a well planned and neatly maintained, with a good amount of infrastructural facilities like Central library, Computer centre, sports facilities, Hostel, Canteen, Common Room for boys and girls; Housing, NSS, NCC and Conference Halls. The college also has education facility for +2 level. The unit cost of education is Rs. 2582/- (excluding Salary).

The National Assessment and Accreditation Council constituted an Expert Committee to visit the college on 9th & 10th November 2005 and validate its report. The Peer Team Comprised of Prof. P. Ramaiah, Rector, Dr. B.R. Ambedkar Open University Hyderabad, Andhra Pradesh as Chairman, Dr. R.M. Ranganath, Prof of Botany, Bangalore University, Karnataka as the Member coordinator and Dr. A.V. Shrivastava, Principal, G.S. College of Commerce and Economics, Nagpur, Maharastra as member. Prof. K. Banadarangaiah Academic Consultant N.A.A.C. ably monitored the visit of Peer Team.

The Peer team visited the College on 9th & 10th November 2005 and meticulously analysed the self study report during their visit.. The Peer team perused and analyzed the Self Study Report of the college. During the visit peer team went through all the relevant records and documents and visited various departments, the faculties, sports facilities, and the Hostels etc. The Peer team interacted with the principal, academics, students, staff, parents, alumni and the management of the college.

Based on the above exercise and keeping in view of the criteria identified by the National Assessment and Accreditation Council, the Peer team has given its concealed and objective assessment of the college.

SECTION II : CRITERION WISE ANALYSIS

Criterion I : Curricular Aspects:

The main objective of the college is to help the student population of this backward, rural and tribal region to address themselves to the need of the education and culture its importance in different spheres of modern life. The motto of the college is "Sa Vidya Ya Vimuktaye" which means 'Education liberates us from bondages' will generate endeavor among masses to pursue higher education to overcome all adversities countering their progress. Employment promotion and self-reliance of women add grace to importance and grace to education.

Anchal College Padampur is an affiliated College of Sambalpur University with Arts Science and Commerce faculties. It is an undergraduate co-education degree college offering B.Sc. Honours degree, B.Sc. Pass, B.A. (Hons), B.A. (Pass) and B.Com.(Pass). The college has the flexibility of offering B.Sc. (Hons) for example, a student can choose Chemistry as the main subject and can opt for any one from Zoology, Botany, Physics, Mathematics, Industrial Chemistry, Chemistry as Pass subject. Similar flexibility is available for BA students also they can choose any one as main and any two as subsidiary from among the subjects i.e. Political Science, History, Economics, Education, Oriya and Mathematics. The college offers science subjects in Physics, Chemistry, Mathematics, Botany and Zoology and for B.A. History, Political Science, Oriya, Economics, Education and Mathematics. While the Arts and Commerce Students receive 80:20 knowledge and skill respectively the science students share knowledge and skill with 60:40 ratio, by way of class room teaching, assignments, seminars, educational tours and practicals. With the new outlook from the UGC, the college has also started a vocational course in Industrial Chemistry to provide an opportunity to the students to choose, chemistry and Industrial Chemistry to specialize in that particular area.

Students enjoy time frame Horizontal mobility. The College has no freedom to introduce a new course on its own. The college has no freedom to enhance changes in the curriculum design. The curriculum for all the programmes offered in the college is being done by the university through the Boards of studies of each department. These changes will be done normally once in 3 years, depending on the need and necessity. To introduce any new programme, the college will apply to the University for its implementation and the university takes at least one year to accord permission. Thus the college has recently proposed to introduce three new programmes viz. (I) Computer application (ii) Bio-technology, (iii) Archaeology and Museology. The degree programmes of B.A., B.Sc. and B. Com. are inter-disciplinary in nature. Environmental studies and Indian society and Culture are compulsory for B.A., B.Sc. and B.Com students. A B.Sc. student can choose two elective subjects, one each from Elective-I and Elective-II. the Elective –I consists of Mathematics and Statistics for Biology students and Biology for Physical science student. Elective-2 includes subject like Life Science, Physics, Chemistry, Mathematics and Industrial Chemistry. Similarly student of Arts can choose two elective subjects, one each from Elective-A and Elective-B. Elective-A includes subject like Indian Polity, Oriya, Mathematics, Education. Elective-B options are Indian Economy, Landmarks in Indian History, English, Oriya.

To ensure academic pursuit of excellence, college has arrangement of academic audit by a committee of HOD's. Principal as its Chairman. In addition to this, the college has an Academic Audit Committee consists of (3) external members to guide the college from time to time. Remedial study measures are ensured for the benefits of the weak students on regular basis to compete with others. The college is a nodal center of the University for examination. It has authority to depute squads and observers for smooth conduct of university examinations in different colleges. There is a felt need for introduction of diploma level vocational and application courses, such as functional English, computer application etc. by taking local component into account.

Criterion II – Teaching, Learning and Evaluation.

The college admits the students based on academic record at the qualifying examination. Admission committee of the college admit students on academic records. Student's knowledge is assessed through college examinations. The college function consistently for 180 teaching days and functions 273 days. 90% of the classes are taught by full time teachers. Slow learners are helped in the extra classes held on Sundays and holidays. Advanced learners are further benefited through extra reading material, reference books and question banks along with model answers. The internal assessment system is prevailing in the college by way of slip tests, projects, seminars and discussion. This has enabled the teachers to monitor the progress of the student during his journey of Degree education. Rank holders are encouraged with cash awards. The teachers use the OHP to impart education in the classroom in addition to their regular teaching

The college encourages teachers to attend refresher and orientation courses. In addition some teachers have participated in national level seminars and conferences by availing the academic leave. In the last two years 13 faculty member have attended the refresher course and 8 participated in orientation programmes. 8 teachers have participated in the International seminars organized in India at different venues in different subjects which also includes Yoga. Presence of visiting faculty is adding to its achievements. There is a strong need to use audio visual tools to make the teaching more effective. The institution encourages teachers to pursue their research in addition to their regular classroom teaching. Faculty members are also undertaking other Academic and Administrative responsibilities. College linkage with BARC Mumbai has strengthened the working of Physics department as their contribution has made the research activities more vibrant in the Sambalpur University jurisdiction.

The college has 36 permanent faculty members 11 of them are M. Phil. Degree holders and 4 teachers are with Ph.D.s. 13 teachers have done refresher

course and 8 have completed orientation course. The college takes all efforts to utilize 180 working days. In the beginning of the session teachers prepare academic plan and submit it to the Principal through their Heads of depts. They maintain day-to-day detailed account of the progress of teaching assignments in the progress register. Principal monitors the progress registers. Evaluation methods and time schedules of different examinations are communicated to students well in advance through the academic calendar and notifications from time to time. The year end examination are conducted as per the schedule given by the University. Lecture method is supplemented by debates, group discussion, presentation of papers in seminars project work, study tours and field trips and Home assignments. For certain courses the project work is compulsory. Audio-visuals cement the knowledge through overhead projector, charts and models. Unitized teaching plan submitted by teachers help to progress their curriculum to the advantage of the students community. Year end examinations are the main evaluation method and internal assessment is an additional method to encourage the students.

Teachers are recruited by Governing Body. Since the Orissa Govt. has banned recruitment of regular teachers, no recruitments are made since last two years. There are 14 vacant teaching positions in the college Only part time teachers have been recruited on contract basis. GB is entitled to make part time appointment as and when emergency arise. The salaries for these appointments are borne by the management only.

Self appraisal scheme exists in the college. The Principal screens it and suggestions for their improvement are placed before teachers for their future guidance. Side by side the teachers assessment questionnaires put into operation and data collected and its evaluation is conveyed to teachers

Criterion III : Research, Consultancy and Extension

Out of 41 faculty members 5 posses Ph.D., 11 of M.Phil. and 2 have submitted their thesis. It is an undergraduate degree college. The teachers are

encouraged to take up Ph.D. / research activity by way of study leave. Research committee guide the researchers in the submission of proposals to funding agencies. Two of the faculty members have submitted their Ph.D. and Five are actively engaged in research work. A number of UGC funded Minor Research projects have been completed. UGC is funding a 3 year project of Rs. 516000/-. Major Research Projects on Bio physics is in progress. Separate laboratory to facilitate research activity of this project is also created. It is heartening that some of the teachers in Physics and Oriya are publishing research papers and books on a regular basis. The Photo-Biology and Industrial Chemistry labs are equipped with some modern instruments. The research work carried out in the Dept. of Physics and Oriya are very much encouraging. In the dept. of Physics two faculty members published 18 Research articles out of which 13 are published in the International Journals; some of the articles are also in referee journals. The dept. has been encouraged to continue their research by BARC of Bombay. One Major Research project has been completed and one major project is on hand of one faculty member of the Dept. Of Physics. All the faculty members in the Dept. of Oriya own M.Phil/Ph.D. degrees. The faculty members in the department of Oriya produced 28 short stories. The "Street Plays" written by the faculty are noteworthy.

It is fascinating that the cultural activities of the college are making an excellent presentation of Dance and Drama at the university level competitions. They have won accolades in the inter-university competitions also held at different venues of India. The teachers are also not lagging behind in showing potentialities. They are called as resource person in workshops organized by university and cultural organizations in India. One faculty member is permitted to take the classes at the University in the dept. of Culture. Some of them are regularly invited by All India Radio and Doordarshan.

The NSS and NCC activities are looked after by Teachers in-charge. Awards, certificates and prizes to outstanding volunteers are given. Sundry monetary assistance for outstation participation is provided. The college has three

NSS units, two boys and one girls and one NCC unit. The NSS units have adopted 3 villages nearby the area for its development. Two NCC cadets represented the R.D. parade held in Delhi. 2 Cadets are also involved in trekking and thalsainik camp. The NCC wing of the college has won 11 times the Laxmi Narayan Trophy. This year 7 cadets passed 'C' certificate.

Organization such as SDMO Padampur, Forest department, Law department, Revenue Department take the help of the college NSS NCC unit, the Eco club to develop effective awareness AIDS awareness, pulse polio immunization, blood grouping, health checkup camp, plantations, legal awareness adult education, street plays, women health checkup and other activities conducted to assist the people in countering natural calamities. The NSS, NCC, Youth Red Cross and faculty members volunteered services during the unprecedented flood during 2003. The Youth Red Cross is working under the guidance of Indian Red Cross society. 50 students have participated in distribution of essential items during floods in 2003. On an average 50 students are donating blood every year either from Youth Red Cross or NSS and others.

Criterion IV : Infrastructure and Learning Resources

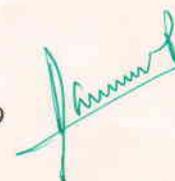
Anchal College has a large campus spread over to 39.81 acres of land. It is an undergraduate co-education Arts, Science and Commerce College 3 K.M. away from the town. The college also enjoys a beautiful environment where cool breeze air of matured and eco-friendly trees grown around is generating a soothing shadow for the laboring students and staff of the college. All the trees specimens on the campus are provided with scientific nameplates by the department of Botany, which shows a professional attitudes. The campus also holds about 35 matured teak plants which generate additional funds for the college. The College has good infrastructural facilities for class rooms, extension activities and for other facilities like Hostel, Canteen, Cycle Stands for Boys and Girls, Well maintained Botanical Garden, Over Head Tank and a guest house. The college office and the library work between 10 AM and 5 PM., whereas the teaching hours are from 8.45 AM to 5 PM. The Principal's office, the

Administrative office, Computer Room, Staff Common Rom, Girls Common Room, Education Dept and its Class Rooms, the commerce depts., Boys' Common Rom and sports office are located in the Asbestos Roofed rooms. The library, Dept. of Botany, Chemistry, Industrial Chemistry, Physics and Dept. of Zoology and Practical labs of these depts. are housed in R.C.C. buildings. The extension services like, NSS, YRC, NCC, Eco-Club, Seminar Hall are located in the RCC buildings of the college. There are 18 classrooms and 9 laboratories.

The college provide quarter for the Principal and the Staff. It has a guest house. It extends facility of 3 hostels and a canteen. Ladies hostel is planned to be provided for the girls which is under construction. The college has three hostel buildings. One hostel is constructed by Tribal and Rural welfare, the second by the Government of Orissa and the third one by Mining Group. These three hostels accommodate 107 students. These hostels are managed by the students under the supervision of two faculty members.

The college has a separate building for library. The library has 22,150 books and contributes 20 periodicals. There are 4906 books in the Book Bank library. The college library books are automated but the issue and return are to be automated. It has a separate reading room for faculty and for boys. The library does not have a photo-copying machine. The depts. are having separate departmental libraries.

Only four departments of the college viz. Botany, Chemistry, Physics and Zoology have computers of their own. The local technicians maintain them. The Internet connection of the college is spreading its benefit to staff and students of the college. Inter university services like infibnet under the UGC initiative would further extend the library facilities to make teaching and research more contemporary. Games and sports activities has adequate infrastructure. It provides play courts for Badminton, T.T. Volleyball, Athletics and cricket. Outstanding sportsmen get leverage through direct admission and cash prizes. Its students find places in the University teams also for Inter-University



tournament e.g. Cricket and Athletics may be mentioned. One of the college players has officiated as the captain of University Cricket team, recently.

The college has a separate seminar room where students and teachers gather to interact on the academic topics. In addition to this, there is a conference Hall, which will be used for all college functions. Two open air recreation facility is also available for the artists of the college for exploring their latent talents.

The outside agencies are using the college infrastructures for various purposes. Infrastructure maintenance is carried out from college funds and from the P.W.D. assistance. Alumni have been kindly donating books for the library of the college.

Criterion V : Student Support and Progression

As a Arts, Science and Commerce college, it is catering to the needs of the rural, semi-rural and semi-urban surrounding areas of Padampur. The average pass percentage is over 70% in all programmes and the average dropout rate is over 22%. The alumni of the college are occupying very important positions in Indian Administrative Allied Services, Orissa Administrative Service, Orissa Police Service, Scientists, Member Legislative Assembly, College Teachers and Bank Officers. The college publishes its updated prospectus every year. It contains details about the courses, rules and regulations about admissions, library attendance, College Union, Hostel and Hostel Mess, NSS, NCC, Govt. scholarship and prizes available to students etc. are notified in the prospectus. The NCC unit of the college is working well. Seven of its student appeared C certificate examination last year and all passed. Two were selected for RDC parade. They are conducting community service by organizing blood donation camp.

The college has all the facilities for the student support by way of enough infrastructural facilities; academic, administrative and extra curricular activities.

Around 20% of the students are progressing towards P.G. Studies. The college conducts study tours, participated in extension activities and cultural activities progressing them well.

Central Govt. extends financial aid to the wards of Lime Stone and Dolomite mine workers. State Govt. also does not lag behind. It provides Post Matric Scholarship National Scholarship, senior merit cum means scholarship and scholarship for disabled persons. Free studentship and SSG is under college domain. About 136 students have availed the benefit of the various scholarship/assistance/prizes available.

The college has a career and personal counseling cell. The college has an Alumni Association also. The alumni association has made a strong representation for starting more job-oriented certificate courses, which can be seriously considered by the college.

Admissions are administered as per Government of Orissa provisions. Extra and co-curricular activities are covered through Indoor games, Nature clubs, Outdoor games, Debate clubs and Cultural programmes. A Student's magazine lend them opportunities to express their literary talents. Annual sports, fine art competitions, Wall Magazines have further ignited their latent talents

The area in which the college dwells is economically backward. In order that the drop out rate is brought down it has endeavored to support economically backward students to assist financially via Free Studentship Fund and Social Services Guild of the College.

A Youth Red Cross society with 50 volunteers has added to the list of support services. It has organized AIDS awareness campaign, tree plantation program, Blood Grouping Camp and also distributed food, medicine and clothes to people aggrieved in the flood affected areas during 2003. It is affiliated to Red Cross Society, an internationally known organization, engaged in social service

and rehabilitation endowment. Eco club is also striving to offer social service by way of organizing environmental awareness programme. All the Staff and the Students are the members of this club.

Criterion VI : Organization and Management

In the very beginning, the college was started in a Private bungalow in 1965, as a Private unaided college in the rural area. Later this college was admitted under grant-in-aid and also recognized by UGC under 2(f). The college first started courses in Arts and later opened the courses in Science and Commerce. From 2000, this college is offering Commerce course. As the college is the state funded, it is managed as per the state government norms. The members of the management are elected/appointed from the public life, professional, government representatives, university member, teacher representative and the Principal will act as ex-officio Secretary and convenor.

The college being an affiliated college of Sambalpur University, the Chairman of the college is Sub-Collector and this arrangement will continue until the Government changes its policy to allow elected members to take over. The Principal in turn steers up the college administration through a number of sub-committees like staff council to streamline academic affairs and other committees viz; Admission committee, Examination committee, Library committee, Construction committee, Purchase committee etc. appointed for carrying out day to day smooth and proper functioning of the college. Each committee is headed by a senior teacher and section officers in the Non-teaching Departments. The workflow for the Non-Teaching Staff is scheduled out and controlled by the officers and the Principal. A couple of Non-teaching staff members are deputed to attend professional development programmers conducted by the Board of Revenue on auditing accounting and computer training.

Tuition fee for Aided College P.M. is Rs. 11/- and Rs. 10/- for B.Sc. (Hons) and B.Sc. (Pass) respectively. Rs. 10/- and Rs. 9/- for B.A. (Hons) and B.A.

(Pass) respectively and Rs. 9/- for B.Com. (Pass). Enhancement in Sports Fees, Registration fees, Enrolment fees, Medical Exam. Fees, Teacher Welfare Fees, Science Society etc. have occurred during the last three years. In addition to the tuition fee, the college collects development fees every year from each student towards developmental activities. The hostel are managed by the students but the college collects a nominal fee for its maintenance.

College has a number of welfare schemes. For students-health, hygiene, insurance, free studentship and scholarships are available, Principal quarters, teachers quarters, grievance cell, loan facility from external/agencies is available for teachers. For non-teaching staff they have grievance cell, festival advance, quarters, and loan facility from external agencies. For community, rescue operations are planned during floods. Rehabilitation camps are arranged for physically handicapped etc.

Although there is a Govt. ban on appointment of teachers the Governing Body made some contractual and part-time appointments, in the academic interest of the student community. The college is maintaining all records up to date.

Criterion VII : Healthy Practices

The college has a number of healthy practices, as observed by the Peer Committee.

- Committed Principal and Staff working as a team for the academic benefits of the students and the institution.
- Most of the departments have prepared Question Bank in each subject for the benefit of the students.
- Project work in Education dept. is helpful for future progress.
- Provision for departmental libraries is a welcome measure.
- There is learning ambience and good, student relationship.
- The college has established research linkage with BARC, Mumbai and with the University.

- Debates and Dramatic performances are organized to improve the communication skills of the students.
- Extra classes on Sundays and other holidays are arranged for the benefit of academically weak students.
- NCC unit of the college facilitates capacity building and personality development.
- NSS units are deployed to extend assistance during emergency.
- Study tours, visit to industries and laboratories, field studies have proved to be effective.
- Symposium, sporting activities and lectures on life of great men are organized to inculcate national spirit among students fraternity.
- A number of students have won awards at University, State and National level competitions for their performance in theatre arts and music.
- Botanical garden with Medicinal Plants is well maintained.
- Youth Red Cross's service is noteworthy.

Overall Analysis

The Peer Team after perusing the self study report, assessing various academic, administrative and infrastructural facilities and after interacting with all the concerned, The Anchal College impressed in promoting higher education in Padampur. The college has succeeded in creating academic atmosphere. The founders of the college have succeeded in providing access to higher education in this backward area.

The college started way back in 1965 has made rapid strides in becoming a leading college in this subdivision. It caters to the need of the education of Padampur and surrounding areas in Arts, Science and Commerce. With 625 students consisting of 475 male and 150 female students, the college needs to be given financial attention for extending educational support to the population which is agriculture fed and always threatened by natural calamities. The methods of

evaluation of students and teachers adopted by the college is satisfactory. The Peer Team appreciates the achievements of the college.

Recommendations

- Language laboratory may be set up to enrich the knowledge of disadvantaged lot particularly for English language and Oriya since the majority comes from the rural background.
- A certificate course in Theatre Arts may be introduced.
- A centre to train students for competitive examinations may be planned.
- Teaching Departments need to enhance their participation in UGC sponsored programmes.
- College should institute a Women's Grievance Redressal Cell.
- Girls may be encouraged to take up small budget job oriented courses like fashion designing, Embroidery, readymade garments, Tailoring and performing arts etc.
- The university should evolve a scheme for training the office staff to update their knowledge regarding record keeping TDS, Computers, Library and Govt. compliances.
- The teachers should apply for more numbers of Major and Minor research projects.
- The Physics dept. should try for establishment of an instrumentation center.
- Teachers may be encouraged to adopt multimedia and other facilities to improve upon their teaching pedagogy.
- There is a serious need to strengthen placement cell.
- The college should initiate MOUs with industrial and research organizations which will help to promote Research and employment opportunities.
- Participation of teachers particularly in the professional conferences needs adequate attention.
- Use of Audio-Visuals in Classroom is needed for effective teaching learning process.

The Peer Team extends its hearty thanks to the Principal, teaching and non-teaching staff, students, alumni and all its patrons for their cooperation during the visit. The Peer Team also wishes the College management, both teaching and non-teaching staff and Students all the best in the future endeavors.

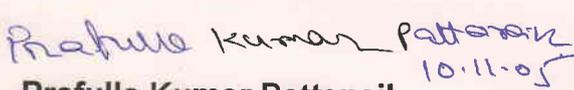
Names and Signatures of the Peer Team members:


10.11.05
Prof. P. Ramaian
Chairman


10/11/2005
Prof. R.M. Ranganath
Member-Coordinator


10.11.2005
Prof. A.V. Shrivastava
Member

I agree with the above report


10.11.05
Profulla Kumar Pattanaik
Principal
10th November, 2005




PADAMPUR