

SWARNACHUD COLLEGE, MITRAPUR, BALASORE

www.swarnachudcollege.com

AT/PO-MITRAPUR, DIST-BALASORE, ODISHA, 756020

SELF STUDY REPORT FOR CYCLE-2

TRAC ID No ORCOGN12758/ Dt 25/08/2015



for
Submission to
National Assessment & Accreditation Council
Nagarbhavi, Bangalore-560072, Karnataka
22nd March 2016



Ph. (06782) 275760

SWARNACHUDA COLLEGE

ACCREDITED TO NAAC

AT / P.O. - MITRAPUR, DIST. - BALASORE

ESTD. - 1978

Letter No. _____

Date _____

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.

The 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 the SSR during the peer team visit.

Principal *SKP*
Swarnachud College, Mitrapur
Balasore, Odisha

Principal
S.C College, Mitrapur *SKP*



Ph. (06782) 275760

SWARNACHUDA COLLEGE

ACCREDITED TO NAAC
AT / P.O. - MITRAPUR, DIST. - BALASORE
ESTD. - 1978

Letter No. _____

Date _____

Certificate of Compliance

(Affiliated/Constituent/Autonomous Colleges and Recognized Institution)

This is to certify that Swarnachud College, Mitrapur, Balasore, Odisha (Name of the institution) fulfils all norms:-

1. Stipulated by the affiliating University and/or.
- 2 Regulatory Council/Body (Such a UGC, NCET, AICTE, MCI, DCI, etc) and
3. The affiliation and recognition (if applicable) is valid on date.

In case the affiliation/recognition is conditional, then detail enclosure with regard to compliance of conditions by the institution will be sent.

It is noted that NAAC's accreditation , if granted, shall stand cancelled automatically , once the institution loses its University affiliation or Recognition by the Regulatory council, as the case may be.

In case the undertaking submitted by the institution is found to be false then the accreditation given by NAAC is liable to be withdrawn . It is also agreeable that the undertaking given to NAAC will be displayed on the college website.

Date:

Place

8/12/22.3.16
Dr SATISH KUMAR PANIGRAHI)

Principal/Head of the Institution

(Name , signature with official seal)

Principal

Swarnachud College, Mitrapur, Balasore

Principal
S.C College. Mitrapur

TABLE OF CONTENTS

1. Preface	Page-5
2. Declaration by the head of the institution	Page-2
3. Certificate of compliance	page-3
4. Executive Summary	page-6
5. Strengths-Weaknesses-Opportunities-Challenges (SWOC) analysis	page-11
6. Profile of the College	page-1
Faculty and staff position	page-20
7. Criteria-Wise Evaluative Reports	
(a) Criterion I: CURRICULAR ASPECTS	Page-23
(b) Criterion II: TEACHING-LEARNING AND EVALUATION	Page-33
(c) Criterion III: RESEARCH, CONSULTANCY AND EXTENSION	Page-56
(d) Criterion IV: INFRASTRUCTURE AND LEARNING RESOURCES	page-76
(e) Criterion V: STUDENT SUPPORT AND PROGRESSION	page-90
(f) Criterion VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT	Page-105
(g) Criterion VII: INNOVATIONS AND BEST PRACTICES	Page-130
8. Evaluative Reports of the Departments	page-141
9. Photo features of the NSS	Page-231
10. Annexure	
(a) Letter from University regarding affiliation	Page-240
(b) Letter of Recognition and affiliation	Page-234-238
(c) Letter from UGC regarding change in the name of College and affiliation under 2(f) and 12(B)	page-233
(d) Cycle-I NAAC certificate	page-239
(e) Upload certificate of AIHSE	page-241
(f) Receipt of Grants from UGC during XI plan	Page-242 to 247
(g) Gandhi Block certificate	Page-249
(h) Backward area certificate	Page-250

PREFACE

It gives me immense pleasure and privilege to submit the Self Study Report (SSR) of Swarnachud College, Mitrapur for the Second cycle of accreditation by the National Assessment & Accreditation Council (NAAC), Bangalore. This report has been prepared following the guidelines of NAAC. The report is a reflection of the academic and administrative functions and activities happening during the past years in the College focusing on curricular aspects, teaching-learning and evaluation, research, consultancy and extension, infrastructure and learning resources, student support and progression, governance, leadership and management, innovations and best practices and departmental exercises of Swarnachud College. It is an endeavour which encourages us to examine our strengths, assess our weaknesses, accumulate the opportunities offered in higher education and prepare the challenges that at the forefront.

A committee comprising of five faculty members has been constituted to complete the report. The committee has prepared the report through group discussions with its members and regular interactions with the Principal and the entire campus community. The report has been finalized with utmost sincerity, honesty and collective effort of the faculty members which is now being submitted to the NAAC for assessment and accreditation.

It would be a great delight to hear from you soon on Peer Team visit for inspection of our College.

Sd/-

Dr. Satish Kumar Panigrahi

Principal

Swarnachud College, Mitrapur

Balasore, Odisha

EXECUTIVE SUMMARY

INTRODUCTION

Swarnachud College, Mitrapur is located in the Nilgiri (Only ITDA Sub-Division of Balasore District) sub-division of the Balasore District of Odisha. It is, in fact, this college in this area with approximately 700 students. It is a co-education college affiliated to the Fakir Mohan University, Vyasa Vihar, Balasore . The College has 4.88 acres of land and geographically located into rural area. Situated by the National Highway by 10 KMs, this college is well- connected with the capital and other important places of Odisha. The College received recognition from the University Grants Commission (UGC) under 2(f) and 12(B) as Swarnachud College , Mitrapur in 1992.

The College came into existence in 1978 through the initiative taken by a group of eminent academicians and social activists who recognized the importance of higher education in the development of the State. They also realized that it was very difficult and often impossible for the residents of Mitrapur and nearby areas to attend College in Balasore because of various problems such as the greater costs involved in studying outside one's hometown. Like all other good initiatives, this effort also experienced various ups and downs. It had a humble beginning with just a single room at Chachaji High School, Mitrapur with a total number of 45 students and offered degree courses in six Arts subjects. In 1979, the College was allocated its own land and was thus shifted . to its present location.

In addition to the Arts stream, the Science stream were established in 1992..

CRITERION I: CURRICULAR ASPECTS

The Curriculum for the various degree courses offered by the college is prescribed by the Fakir Mohan University to which the college is affiliated. The University conducts workshops and meetings inviting teachers from all affiliated colleges and other major stakeholders to participate in the process of updating, revising and designing courses. The senior faculty members from each Department of the College attend this process and communicate and exchange their opinions and suggestions for effective execution of the curricula. The curricula are revised regularly by the affiliating university keeping in mind the changing social and global needs and employability of students. The syllabus of all UG programmes has been revised in the years 2001, 2004 and 2008 respectively. Cross cutting issues such as gender, environmental education, human rights, ICT etc. are kept in mind while revising the curricula. At the same period Environmental Studies was also introduced as a compulsory foundation paper for both Part III Honours and General courses students.

The curricular programme of the College currently comprises of three-year Bachelor degree courses following annual system (1+1+1 system) and offers undergraduate general degree programmes in two streams – Arts and Science as elective as well as honours courses through the Fakir Mohan University.

Annual examination system has been followed from the academic session 2008-09 onwards. Subjects offered in the Arts group are Odia, English, Sanskrit, Economics, Political Science, History, and Philosophy. Subjects offered in the Science group are Physics, Chemistry and . All subjects have both elective as well as honours options available with the exception of Philosophy as Honours.

All the guidelines of Fakir Mohan University and Department of Higher Education, Government of Odisha.

CRITERION II: TEACHING-LEARNING AND EVALUATION

Admission to the College is done through a transparent process starting from form distribution to publication of merit position; details regarding the admission process (i.e., admission schedule and selected admission merit list) are displayed in the SAMS Portal of Department of Higher Education, Govt of Odisha. Admission for honours courses and courses requiring practical classes are made according to admission merit list by the SAMS Portal.

All departments of the institute take introductory classes to bridge the knowledge gap of the enrolled students to enable them to cope with the programme of their choice. The College sensitizes its students on gender and environmental issues through its curriculum, celebrating national/international days, organizing awareness/sensitizing seminar, symposium, drama, quiz competition etc.

Tutorial classes, remedial coaching classes, unit tests are taken for the improvement of teaching-learning process. Apart from the lecture method, interactive method, project based learning method, practical sessions, study tours, seminars and computer assisted learning are practiced. To make the learning skills students-centric, interactive learning, group learning, tutorials, educational tour to academic institutions and historical places are practiced. Participatory learning activities such as participation in intra-class quiz competition, departmental wall magazine and intra-departmental seminars using audio visual aids, project work, assignments, science fair are also encouraged. Audio-visual aids are used for classroom instruction but not regularly. Internet facility is available for the faculty as well as students. The teachers of the College take several efforts around the year to nurture critical thinking and creativity and in developing scientific temper among the

students. The College library has adequate number of text and reference books and with uninterrupted power back-up facility, though space is limited.

At present, the College has a regular Principal and 24 faculty members. Out of 24 faculty members, 02 are Associate Professors, 0 are Assistant Professors, and 01 are temporary Guest Teachers. Four Associate Professors possess a Ph.D. degree. Out of 0 Assistant Professors, Nil teachers are NET qualified, 0 teachers are SLET/SET qualified, 0 teachers are Ph.D.,teacher has M.Phil.,teachers have both M.Phil. degree and are NET qualified,teachers are both NET qualified and possess Ph.D. degree. Among the Assistant Professors,teachers are pursuing research work for Ph.D. degree.

CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION

The faculty members of the College are engaged in individual research work for M.Phil./Ph.D. programme, individual research projects, research student guidance. Out of 22 Associate/Assistant Professors, 10 teachers have Ph.D. and 6 teachers have M.Phil. as the highest degree. There are 1 ongoing research projects. Among the Associate/Assistant Professors 16 teachers belonging to Odia, English, Economics, Philosophy, Political Science, Psychology, , Physics, Chemistry, , Zoology and Botany Departments have published 3 research papers in peer-reviewed national/international journals. 4 conference/seminar/symposium abstracts within last five years.

(8) symposium/invited lecture were organized within last three (3) years. The College sanctions duty leave to the faculty members for participating and presenting research papers in conferences, seminars and workshops. The College has a well equipped seminar hall.

The College has active NSS unit, YRC Unit, Red Ribbon Club (RRC), and Science Forum for organizing different extension and outreach programmes around the year. NSS unit organizes annual voluntary blood donation camp and also participated in sub-divisional blood camps. NSS unit organizes workshop/ seminar/ discussion/ awareness programme/ sensitizing programme around the year. Many NCC volunteers have won prizes and received recognition for their active participation in the state as well as national level camps.

CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

The College has adequate number of classrooms for all Departments. There are separate classrooms for all Honours courses. There are classrooms with LCD projector but limited in number. It has a seminar hall of 200 seating capacity which is well-equipped with LCD projector. Sufficient classrooms for taking tutorials/extra classes are available in the College from 1 p.m. onwards. There are 4 well-established laboratories in the College for Sciences, Computer Science, though more space is needed for Biology. Besides, Science Departments have highly advanced equipments which are used both for teaching-learning and research projects. A well-furnished general staff room with personal lockers.

The central library of the College has a good stock of text books with multiple volumes and reference books. Total area of the library is 120 square feet. It provides a part of space for reading facility both to students and staff. It provides open-access system to staff only. Library access is open for all on every normal working days (barring National holidays and Puja vacation), before and during examination days and summer vacation for 6 hours (10.30 – 3.30).

The College has 2 computer labs with 22 computers. Single user BSNL Broadband internet connection is available in all 2 labs.

There is a playground of the College. Many sports materials are available. Common rooms both for boys and girls with indoor playing facilities are available. One ladies hostel for providing accommodation to scheduled tribe girls students is available. Another 60 seated ladies hostel is also available in the campus. Prescribed College uniform along with identity card to students is provided which helps in identification generally and response in emergencies. One night watchman is engaged for keeping watch over the College.

There is no health centre within the campus. In case of medical emergencies the students and staff are taken to the nearby Mitrapur hospital which is 150 metres away from the College. A medical team from the Mitrapur hospital gives medical service to all stakeholders as required during the final examination. A sick room is also provided for the ailing students during the exam time.

CRITERION V: STUDENT SUPPORT AND PROGRESSION

The College publishes its updated annual calendar that contains all relevant information for admission such as academic programmes/ courses offered and intake capacity, available subject combinations and degrees, restriction to the choice of subject combinations, admission criteria and fee structure for various programmes, medium of instruction, attendance instruction, dress

code etc. The College provides: (a) financial aid to its students through post metric scholarship under state government and central government schemes to the economically and socially backward students, to merit-cum-means students and to all sections of female students, (b) UGC sponsored remedial coaching classes for SC, ST, OBC (Non creamy Layer) and Minority students. The College publishes its annual magazine 'The Maitri' with substantial contribution from the students.

The College has a registered alumni association formed in 2006 with active service in numerous ways such as during the admission process, Students' Union formation, large gathering programmes etc. They also guide to the present students' union in regular academic activities. Student representation in various College committees plays an important role in the decision-making process. Students are encouraged to organize cultural programmes celebrating national and international days. The institute provides opportunities to students for participation (a) in co-curricular and extra-curricular activities and (b) at state/regional/national level sports. Many students actively participate every year.

CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

The governance and leadership of the College is managed by Local Governing Body of the College All external major decisions of the College, like annual budget allocation, teaching staff recruitment, non teaching staff recruitment, infrastructure development, and student support and welfare schemes are managed by the Governing Body. The Principal is the administrative Head of the College and acts as Drawing and Disbursing Officer (D.D.O.). The College has a Teachers' Council with various sub-committees (consisting of convener and members) to coordinate various activities of the college especially academic matters. Some specific committees like Students Union Election Committee, Anti-Ragging Committee, and Committee against Sexual Harassment and Discipline Committee are the integral part of the Teachers' Council that discuss and take decisions regarding administrative activities. Teachers' Council, HODs, Students' Union and the non-teaching staff plays an important role in decision-making process of various institutional activities. In cases of necessity, meetings are held with the Principal and Teachers' Council/ stakeholders/ committees/ cell. The Principal in coordination with Teachers' Council, HODs, Students' Council, and NSS and Head Clerk of College office monitors the institutional activities, performance and efficiency of the faculty members, students and non-teaching staff.

Several welfare schemes are available for its teaching and non-teaching staff such as medical leave, group insurance, medical reimbursement, GPF and provision of refundable/non-refundable advance from his/her GPF. All financial accounts of the college are audited. The internal audit regarding the minor/major research project fund sanctioned by various state/national agencies and all UGC funds sanctioned for the development of the College are audited by a private C.A.

CRITERIA VII: INNOVATIONS AND BEST PRACTICES

Several academic and administrative innovative steps are taken for smooth functioning of the College. Along with innovations, environment consciousness also prevails amongst the students and staff.

STRENGTHS-WEAKNESSES-OPPORTUNITIES-CHALLENGES (SWOC) ANALYSIS OF THE COLLEGE

Strengths

Swarnachud College, Mitrapur has strength in respect of –

- High enrolment of students through a transparent admission process which is managed by SAMS portal of Department of Higher Education, Government of Odisha.
- Nearly 55 percent component share of SC, ST and OBC students
- Teacher-student ratio is favourable for the programmes B.A,B.Sc.
- Good numbers of text books with multiple volumes and reference books in the central library of the college
- Good numbers of computers to facilitate the students with practical knowledge
- Internet connection at different segments of the college
- Provision of UGC-supported remedial coaching classes for SC, ST, OBC (non-creamy layer) and minority students
- Direct financial support in terms of Post-Metric Scholarships for SC/ST students, OBC students under central government schemes and for female students, merit-cum-means students, LIG (lower income group) students under state government schemes
- Participatory decision making process
- Good relationship between the students and the faculty members
- Good numbers of quality faculty as well as their research publications
- Active NSS unit, YRC Unit, Red Ribbon Club, Eco Club and Science Forum for organizing/ participating different extension and outreach programmes

- Heritage of organizing voluntary blood donation camps and participation in the sub-divisional blood donation camps under the management of NSS unit of the college
- Providing a ragging free good atmosphere in the college Above all, the inspiring leadership of the Principal with his sincere dedication has added immensely to the strength of the college.

Weaknesses

1. As an affiliated college, Swarnachud College has no autonomy in academic reforms. Being a Non-government college, the institute faces a number of financial, administrative and academic bindings.
2. The college often suffers in regard to inadequate number of regular faculty members in many departments, lack of qualified technical and support staff especially in the college library and inadequate space in proportion to students' strength.
3. The college does not have any Boy's' hostel as well as residential staff quarters.
4. There is no statistical unit for properly recording all institutional co-curricular and extra-curricular activities happening in the college.
5. The number of on-going research projects in proportion to faculty members is rather uneven across different faculties.

Opportunities

The college has substantial potentiality for enhancing/expanding its educational operations by bringing about innovative changes in teaching-learning-evaluation, library resources and laboratory resources with the support of its qualified teachers.. The college has opportunities for establishing additional linkages with other institutions/organizations of the state to enhance the quality of its outreach programmes.

Challenges

Being an affiliated Non-government college, infrastructure is a major challenge— departmental spaces for teachers, additional regular faculty members in large departments and for departments under the Science stream— more laboratory spaces are needed for progressive development.

PROFILE OF THE COLLEGE

1. Name and address of the College:

Name : SWARNACHUD COLLEGE, MITRAPUR

Address: Village: MITRAPUR

Post Office: MITRAPUR

Sub-Division: NILGIRI

District: BALASORE

State: ODISHA

Pin: 756020

Website: www.swarnachudcollege.com

E-mail : swarnachud@rediffmail.com and swarnachudc@gmail.com

2. For Communication

Designation	Name	Telephone	Mobile	Fax	Email
Principal	Dr Satish Kumar Panigrahi	06782-275760	9338559271	06782-275760	satishkumarpalnigrahi@gmail.com
Steering Committee Coordinator	Dr Maheswara Mohapatra	06782-275760	9437866678	06782-275760	Maheswarmohapatra1959@gmail.com

3. Status of the Institution

Affiliated College of Fakir Mohan University

4. Type of the Institution

a. By Gender

Co-education

b. By shift

Regular

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

Location	Rural
Campus area	04.80 Acres
Built up area in sq.mts	3721.32 Sq Metre (ground level)

11.Facilities available on the campus

- ☐ **16 Point Gymnasium., Conference Hall cum Auditorium.**
- ☐ **Sports facilities: Volley ball court, indoor games**
- ☐ **Hostel**

Boys' hostel: Nil

Girls' hostel

i. Number of hostels: Two

ii. Number of inmates: 90

iii. Facilities: Water Purifier , Adequate Toilet. Sanitary staff and security guards are additional

Working women's hostel: Not Available

Residential facilities for teaching and non-teaching staff:

Principal: Nil

Staff Quarters: Teaching : Nil

Non teaching: Watchman's Room

- **Cafeteria: Yes. Extended facility beyond working hours**
- **Health centre: Consultation taken from nearest Mitrapur Hospital**
- **Facilities like, Students' Consumer Cooperative store are available**
- **Transport: No**
- **Animal House: No**
- **Biological waste disposal; No**
- **Generator: 10 KV Green generator , 3KV Generator, 6 Invertors.1 No of Air-conditioning Machine.**
- **25 Nos of Computers with lines of Net connection, 3 Nos of LCD Projectors, 3 Nos of Xerox Machines. 03 No Fax Machine.**
- **Solid waste Management facility: dumping and removal on contract basis**

- **Waste water management: Through Panchayat drainage system**

12.Details of Programmes offered by the college

S. No	Prog. level	Name	Durati on	Entry qualifi cation	Medium	Sanctioned strength	No. of students admitted
1	UG	BA/BSc	3 years	10+2	English except languages	256 (BA192+B. Sc-64)	

13. Does the college offer self-financed programmes? : No

14. New programmes introduced in the last five years: No

15. List of Departments:

Faculty	Departments	UG	PG
Science	Physics, Chemistry Mathematics , Botany and Zoology	5	-
Arts	English, Odia, Economics, History, Political Science Sanskrit and Philosophy	7	-

16. Number of programmed offered under: 2

17. Number of Programmes with:

a. CBCS: NA

b. Inter/multidisciplinary approach: NA

c. Any other: NA

18. Does the college offer UG and/or PG in Teacher education : No

19. Does the college offer UG or PG in Physical Education: No

20. Number of teaching and non-teaching positions

Position	Teaching Faculty												Non-Teaching Faculty			Technical Staff		
	Professor			Asso. Professor Reader			Asst. Professor Sr .Lect			Lecturer								
	M	F	Total	M	F	Total	M	F	Total	M	F	Total	M	F	Total	M	F	Total
Sanctioned by the UGC/ University / State Government				2	-	2	-	-	-	16	3	19	14	03	17	01	-	01
Sanctioned by the Management										02	-	02				01	-	01

*M-Male *F-Female

The total number of sanctioned posts excludes the Principal.**English-03, MIL (Odia)-03, Pol Sc-04, Hist-03, Eco-03, Sans-02, Log/Phil-02.****Physics-02, Chemistry-02, Math-02, Bot-01, Zool-01**

21. Qualifications of the teaching staff

Highest qualification	Professor		Associate Professor		Assistant Professor		Lecturer		Total	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Permanent teachers										
D.Sc. /D.Litt.										
Ph.D.							09	01	09	01
M. Phil.			01							
Temporary teachers										
Ph.D.										
M. Phil.										
Adhoc teachers										
Ph.D										
M. Phil.										

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.

Academic Year	B.A Course			B.Sc Course		
	Sanctioned Strength	Admitted in this Year	Total strength	Sanctioned Strength	Admitted in this Year	Total strength
2014-15	128	127	253	32	39	98
2013-14	128	91	227	32	36	90
2012-13	128	93	196	32	32	78
2011-12	128	69	146	32	32	62

24. Details on student enrollment in the college during the current academic year.

Academic Year	B.A Course			B.Sc Course		
	Sanctioned Strength	Admitted in this Year	Total strength	Sanctioned Strength	Admitted in this Year	Total strength
2015-16	128	155	320	48	57	120

25. Dropout rate in UG and PG (average of the last two batches) Not Available

26. Unit Cost of Education

(a) including the salary component

(b) excluding the salary component

27. Does the college offer any programme/s in distance education mode (DEP): No

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

- ☐ **B.A. Programme 1:20**
- ☐ **B.Sc. Programme 1:15**
- ☐ **B.A. (H) 1:12**
- ☐ **B.Sc. (H) 1:12**

29. Is the college applying for

Accreditation: Cycle 2

Yes

30. Date of accreditation

02/05/2006.

31. Number of working days during the last academic year : 240 (Approx)

32. Number of teaching days during the last academic year : 180 Approx

33. Date of establishment of Internal Quality Assurance : 2007.

34. Details of establishment of Internal Quality Assurance Reports (AQAR) to NAAC.

AQAR (i) (dd/mm/yyyy)

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): NO

FACULTY AND STAFF

Principal :Dr Satish Kumar Panigrahi, M.A,M.Phil, Ph.D

Bursar : Dr Kamalakanta Panda

Academic Bursar: Dr Kapila Kanta Jena

Public Information Officer : Dr Maheswar Mohapatra

Department of English:

1. Dr Bikram Keshari Mohanty

2. Sri Amit Kumar Sahu

Department of Odia:

1. Dr Kapila kanta Jena

2. Sri Pradeepta Kumar Mishra

Department of Sanskrit:

1. Dr Satish Kumar Panigrahi

2. Dr Manoj Kumar Rath

Department of Economics :

1. Sri Bhaskar Chandra Nayak

2. Dr Ramesh Chandra Panda

Department of Political Science:

1. Dr Maheswar Mohapatra

2. Dr Seemarekha Bhoi

3. Dr Sitakanta Senapati

Department of History:

1.Dr Kamalakanta Panda, M.A, Ph.D

2.Sri Surendra Mukhi

Department of Philosophy:

1.Miss Bhagyabati Dash

Department of Physics:

1.Dr Subrat Kumar Nayak

2. Sri Chandan Kumar Nayak

Department of Chemistry:

1. Sri Shaktiprasanna Chand
2. Sri Prasanna Kumar Mohapatra

Department of Mathematics:

1. Sri Ranakar Raj
2. Sri Ranjan Kumar Mishra

Department of Botany:

1. Mrs Sanjukta Sahu

Department of Zoology:

1. Sri Ratnakar Mishra

Department of Physical Education.

1. Sri Rudra Narayan Tarai.

Demonstrators:**Physics:**

1. Sri balgobinda Nayak
2. Sri Brajendra Narayan Das

Chemistry:

1. Sri Padip Kumar Mohapatra
2. Smt Jyotsnarani Mohapatra

Botany:

1. Sri Narahari behera

Zoology: Vacant (Post not created)**Library Staff:**

1. Sri jayanta Kumar Sarangi

Other Staff

1. Accountant : Retired Head Clerk-Retired
2. Sri S.S.Dash , Head Clerk in Charge
3. Sri S.N.Mohapatra Jr Clerk
4. Sri T.K.Das Accountant I/C
5. Smt Kunjalata Dash Lib Attendant

6. Sri Raghunath Ghadai, Lab Attendant, Physics

Sri Harish Chandra Mahakud

7., Sri Anuruddha Mohapatra Lab attendant , Chemistry

Smt Sanjulata Mohapatra

8. Sri Baidyanath Mohanty, Lab Attendant, Zoology.

9. Sri Niranjan Lenka , Peon

10. Sri Rabindranath Pradhan, Peon

11. Sri Jayanta Kumar Biswal , Peon

12. Sri Sridhar Sing , Sweeper

13. Sri Madhusudan Giri , Watchman.

14. Sri Rabinarayan Jena , Peon

15. Smt Kumudni Sethi Lady Attendant

16. Sri Balaram Mallik Gardener

17. Sri Chandan Kumar Behera, D.E.O

CRITERIA-WISE EVALUATIVE REPORTS

CRITERION I: CURRICULAR ASPECTS

1.1 CURRICULUM PLANNING AND IMPLEMENTATION

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

Vision: The vision of Swarnachud College is to provide inclusive education for inculcating human values, professionalism and scientific instillation to all sections of students including scheduled tribes, scheduled castes, other backward communities and religious minorities with special focus to female students.

Mission: The mission statements of the College are as follows:

- To provide ample scope for multifaceted development of local youths irrespective of religion, race, caste, gender.
- To provide quality higher education to its students.
- To provide and promote inclusive education for all.
- To develop academic programmes based on local/regional/national/ global needs.
- To pursue student-centric learning for self-development and skill development among students.
- To nurture social awareness and responsibilities among its students.

Objectives: The objective of the College is striving to achieve the stated vision and mission statements through its action plans and relevant activities. The vision, mission and objectives of the College are communicated to the students, teachers, staff and other stakeholders through

- the Annual Prospectus and Website of the College.
- meeting/interaction with the stakeholders.
- activities planned and conducted by the College.

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).

The curriculum design and development action plans are prepared by the The Fakir Mohan University, to which the College is affiliated. For effective implementation, department-wise senior teachers of all its affiliated colleges are invited by University. In meeting/workshop of curricula development and the faculty members of the College take an effective role. The HODs conduct their departmental meetings with faculty members and develop academic plans for the coming academic session. For effective implementation of the curriculum, the syllabus and the number of classes are divided among the faculty members at the beginning of the academic session, keeping in mind the syllabus to be tested in various unit tests. Teachers also take extra classes to complete the assigned syllabus within the stipulated time. Remedial coaching classes (UGC sponsored) for SC, ST, OBC (Non Creamy Layer) and Minority students are also taken for pass an honours courses during the month of December onwards.

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?

The affiliating Fakir Mohan University conducts meetings/ workshop at the time of curriculum design coordinating department-wise Head/ senior faculty members of all its affiliated Colleges. The College also sends the teachers to participate in the meeting/workshop/ seminar organized by the affiliating university to update knowledge on curriculum and to improve teaching practices. The teachers of the College actively participate in the meetings/ workshop, discuss issues/ problems and put their suggestions. The College provides well-stocked library, internet facility at different segments, , seminar hall to conduct departmental programme, computer laboratory, science laboratories, LCD projector, display boards, etc. The Computer Science Department of the College also conducts Computer Skill Development programme for teachers so that they are able to use the modern technologies, like internet, LCD projector etc. to supplement their classroom lectures.

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.

Following initiatives are taken up by the College:

- Provides latest reference books.
- Provides modern teaching aids, like LCD projector.
- Organizes computer skill development programme for the faculty so that they are able to use modern teaching aids in classroom instructions.
- Encourages the teachers to participate in special lectures organized by the College/other Colleges/affiliating University.
- Practical oriented departments conduct educational tour.

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? The College does not have industrial network or interaction for effective operationalization of the curriculum.

The affiliating Fakir Mohan University convenes workshop and meetings and invites teachers from all affiliated colleges regarding change or updating the curriculum/syllabus. The senior faculty members from each Department of the College attend the said workshop and meetings and communicate/exchange their opinions/suggestions for effective operationalization of the curriculum. Professors from the affiliating university are also invited for discussions and to interact with students.

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.

* The college staffs suggest to upgrade the curriculum with the Board of Studies chairman and members during syllabus workshops.

* College also gets students feedback regarding the syllabus and the received suggestion are communicated to the BOS for further development.

* During the industrial and field visit the staff observes the latest development of the industries and these developments are communicated with the BOS in the workshops and thus staff help to upgrade the curriculum.

1.1.7 Does the institution develop curriculum for any of the courses offered (other than those under the purview of the affiliating University) by it? If yes, give the details on the process (Need assessment, design, development and planning) and the courses for which curriculum have been developed. No

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

- * By posing question after completion of the every lesson
- * By conducting college level unit tests and pre final exams
- * Organizing group discussion and quiz competition
- * Students are given assignments after completion of the every lesson.
- * Students are asked to prepare power points and present in the class rooms.
- * Monthly once principal calls the meeting of the faculty and review the status and implementation of the curriculum. We also check the daily teaching plan of the faculty and college level exam mark sheet awarded to students.
- * Principal gives instruction to faculty members about timely and positively implementation of the curriculum.
- * Management and principal of the college encourage the faculties to undergo orientation, refresher courses, seminar and workshops to enhance their knowledge and teaching skills so as to meet the objectives of prescribed curriculum.

1.2 ACADEMIC FLEXIBILITY

1.2.1 Specifying the goals and objectives give details of the certificate, diploma, and skill development courses offered by the Institution.

As per the direction of Department of Higher Education, Government of Odisha the college has introduced three vocational courses such as **Tourism and Travel Management, Modern Office Management and Horticulture.** (needs correction)

The goals and objective of the courses are as follows:

Horticulture

- * To provide new and advanced horticulture techniques to the students.
- * To enhance the quality and productivity of the horticulture farms
- * To make students economically independent.

Tourism and Travel Management

Modern Office Management

- * To create employability of the students in the open market.

1.2.2 Does the institution offer programme that facilitated twinning / dual degree?

If yes give the details

As of now, the college does not offer programmes of twinning/dual degree

1.2.3 Give details on various institutional provision with reference to academic flexibility and how it has been helpful to the student in terms of skill development, academic mobility, progression to higher studies and improved potential for employability Range of core/ elective options offered by the University and those obtained by the college Courses offered in modular form

Lateral and vertical mobility within and across the programme and the course

Enrichment Courses

***Range of core/ elective options offered by the University and those obtained by the college**

Sr No.	Courses	Subjects / Subject combination	Admission to Degree Courses	Duration of Courses
1.	B.Sc.	1 English (Compulsory) 2 . MIL (Compulsory) 3 Optional Subjects (Any one Group) <input type="checkbox"/> Physics -Mathematics - Chemistry <input type="checkbox"/> Chemistry- Botany - Zoology	1 Eligibility: 12th Science Pass, 2 Intake Capacity : 128 3 Admission Pattern : Through SAMS Portal 4 Fee Structure : As Per University Rules.	3 Year.
2	B. A.	1. MIL (Compulsory) 2. English (Compulsory) 3.Optional Subjects (chose any three) History, Economics, Pol. Science, Odia, Sanskrit, Philosophy,	1 Eligibility: 12th Pass (Arts, Commerce, Science) 2 Intake Capacity : 192 3 Admission Pattern : Through SAMS Portal 4 Fee Structure : As Per University Rules.	3 Year.

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.

NO, as of now college does not offer any self financed programmes.

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

As per the direction of Department of Higher Education, Government of Odisha, the college has introduced three vocational courses such as Tourism and Travel Management, Modern Office Management and Horticulture

1.2.6 Does the University provide for the flexibility of combining the conventional face to face and distance mode of education for the students to choose courses, combination of their choice? If yes, how does the institution take the advantage of such provision for the benefit of the students?

No.

1.3.1 Describe the efforts made by institution to supplement the University's curriculum to ensure that the Academic programmes and Institutions goal and objectives are integrated?

The following efforts are made by the Institution to ensure that academic programmes and institutional goals are integrated.

* Our institute forms study circles, Science club at the beginning of session through which students conducts various activities like welcome function, farewell functions, Quiz contest, Poster contest, guest lectures, class seminars etc...

* Through the service units like N.S.S. the Institution contributes for the building of Nation.

* An integrating institution goals and objective on par with the university curriculum the academic programmes are made in the form of calendar of events are accordingly it is executed in the following manners.

* Academic teaching plans are prepared

* Recruitment of required faculty member to teach syllabus.

* Conduct of seminars and workshop for students and teacher.

* Periodical test are conducted according to academic calendar.

* Population education centre is run by the college to create awareness about the importance of small families.

Patriotism:

National anthem is played on National Day Celebrations in the college .

Character building:

Great personalities like Mahatma Gandhi, Dr. Babasaheb Ambedkar, Dr. Sarvapalli Radhakrishnan birth and death anniversaries are conducted to spread out these great personalities characters among the students.

Equity in admission process:

The college fully implements the state government reservation policy giving due weightage to SC, ST, OBC, Ex - serviceman, physically challenged etc.

Environment :

A compulsory paper on environmental science has been introduced in the curriculum as per university guidelines to create awareness about ecological balance, the way to prevent environmental pollution and need for energy conservation so as to conserve our Earth.

1.3.2 What are the efforts made by the institution to modify, enrich and organize curriculum to explicitly reflect the experience of the student and cater to needs of the dynamic employment market?

* Feedback obtained from the students is studied and analyzed through discussion by the faculty in the departments of the subject concerned. Accordingly necessary recommendations are communicated through the principal / faculty of the institute attending the Board of Studies and Conducting Board meeting in the affiliating university or through members of Board of Studies for the modification of the curriculum.

* The college enriches the curricular activity by addition of field work, field visits

* The Academic Calendar is prepared by the Principal in consultation with all Heads of Department and faculties as per the notified guidelines of the Department of Higher Education, Government of Odisha..

* Career guidance cell is established by the college.

1.3.3 Enumerate the efforts made by the institution to integrate cross cutting issues such as gender, climate change, environment education, Human right, ICT etc, in the curriculum?

Gender:

* Institute has established anti sexual harassment cell for girl students and lady teachers to prevent sexual harassment and other women grievances.

Climate change and Environmental Education:

* The Environmental Science is the compulsory subject in Fakir Mohan University for 1st year students from all faculties.

* Students submit projects on different topics related to Environmental Science and problems related to it.

* Along with academic activities, the college arranges cultural events, sports competition, N.S.S. and Eco Club activities to help the student's community orientation, climate change and create awareness of the environment.

* Eco Club has been formed by the students.

* The Eco Club carried out Tree plantation activity in first week of July during Vana mahotsava.

Human Rights:

* Anti- ragging cell is active in college campus.

ICT:

* ICT has become an integral part of teaching and learning process. It not only enhances teaching and learning process but also clears their concepts. It is a good source of knowledge and information in this institution. College has LCD Projectors, computers and internet connectivity.

* Institute encourages to teachers and students to use new innovative teaching techniques.

1.3.4 What are the various value- added courses/ enrichment offered to ensure holistic development of students? Moral and ethical values, Employable and life skills, better career options, community orientation.

Moral and ethical values:

- * To foster moral and ethical values among the students the college organizes meeting on the Philosophy and Teaching of Swami Vivekananda and use LCD projector to enrich the ethical knowledge of the students. Philosophical and ethical books are also distributed to the students.
- * The college NSS team organizes various programs in rural areas to promote awareness on various social issues.
- * Dress code is made compulsory in the college.
- * Birth and death anniversary of great personalities are arranged.

Employable and life skills:

- * College is running the career guidance cell and under the banner of Career Counseling Cell.

Community orientation:

- * Along with academic activities, the college arranges various cultural events, sports competition, N.S.S. and YRC activities to help students for community orientation. Our college takes initiative in creating awareness among the general public by taking current issues for discussion, College also arranges superstition eradication programs for local people through NSS and YRC programmes.

1.3.5 Citing few examples enumerate on the extent of the use of the feedback from stake holder in enriching the curriculum.

- * Our institution takes the feedback of the students, alumni and parents from time to time through various methods.
- * We organize the annual meeting with the alumni of this college along with the parents.
- * The students are given full freedom to give their feedback on curriculum along with other aspects that concern them
- * Principal and faculty members of the college regularly interact with parents and community and their feedback also helps in designing the policies.

1.3.6 How does the institution monitor and evaluate the quality of the enrichment programme.

- * The college Management, Principal and IQAC monitor and evaluate the quality of the programmes conducted by the faculty.
- * In the Management college produces academic reports for overall discussion.
- * The level of the students and their understanding is monitored through internal unit tests, seminars and overall behavior in the college premises.
- * Results are analyzed and accordingly remedial classes, advanced teaching are arranged.

1.4 Feedback system

1.4.1 What are the contribution of the institution in the designing and development of the curriculum prepared by the University?

- * Faculty members of the institution takes information from internet, feedback from students, alumni and experts about curriculum and faculty members communicates it with Board Studies members.
- * College motivates faculty members to attend various workshops, conferences and seminars to update their knowledge.

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 universities and made use internally for curriculum enrichment and introducing the changes/new programme.

- * Yes. There is formal mechanism of obtaining feedback based on the questionnaire designed by the college from students and stakeholders on curriculum.
- *The principal and senior faculty members make interactions with the students about the curriculum and provide feedback to teachers in staff meetings.
- * After designing curriculum university arranges a workshop on designed curriculum. Our faculty members participate in the workshop and communicate the required changes as per feedback to the Board of Studies members.

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

New courses are not introduced by the college during the last four years except the vocational job oriented courses like Horticulture, Tourism and Travel Management, Modern Office Management as per the notification of the Government of Odisha.

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?

Our College is a pioneering institution affiliated to Fakir Mohan University serving the purpose of higher education in the Tribal dominated rural area of Balasore District in Odisha State for the past 37 years. With a large number of course combinations to choose from, it has an exemplary reputation in this tribal dominated ITDA Block.

Publicity

Admission of students to Arts and Science is managed, regulated by Students' Academic Management Portal of Department of Higher Education, Government of Odisha in a very transparent and fair way. The admission process in the Institution is guided by an experienced Admission Committee ensuring transparency in the admission process. The admission committee meets frequently to review and strengthen the admission process.

a) Advertisement regarding admission, date line, cut of mark etc are notified in the SAMS Portal of Director of Higher Education, Government of Odisha and also in Regional/National Newspapers and Journals and Magazines.

b) College Calendar

c) Institutional Website

Advertisement: The Director of Higher Education, Government of Odisha releases advertisements in leading newspapers and the DHE Website. Wide publicity is given through advertisement in both regional and national Dailies during the months of April/May. Admission notification is also displayed on the College notice board, College website. Banners, sign boards and big hoardings are displayed at strategic locations in the important feeding centres of the College to inform prospective students about the admissions to various programmes offered in the institution. Besides, the

alumni of our institution also are brand ambassadors of the College spreading the message of the College to the general public.

Common Prospectus: The Common Prospectus is issued by the SAMS Portal to students who are interested to take admission in the Colleges and the common prospectus is displayed in the DHE Odisha website in respect of all the colleges. The Prospectus contains information of the programmes offered, eligibility criteria, duration, admission procedure, training and placement, curricular and co-curricular activities, scholarships and free ships, banking facilities, library, hostel, infrastructure facilities, curriculum details, and other activities of the College.

Transparency

The College follows the academic calendar provided by the Director of Higher Education, Government of Odisha giving last date for admissions for both UG and Intermediate programmes. Hundred percent of the seats of all programmes are admitted as per Centralized Selection Process of SAMS portal of Government of Odisha.

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.

The college follows the rules and regulations stipulated by the Department of Higher Education, Government of Odisha in all matter related to admission. Hundred percent seats of all programmes are admitted under the centralized selection system by SAMS Applications for admission to undergraduate programmes are called for in the month of June after publication of +2 result by the Director of Higher Education. The Admission Committee through its help desk members helps the students to make the right choice of the programme, core and optional subjects.

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 the affiliating university within the city/district.

The minimum percentage of marks at entry level is set by the SAMS Portal and is applicable to all the Colleges of the state and maximum percentage of marks secured by students at the entry level differs from college to college. The minimum percentage

required at entry level is 35% in qualifying examination. Following table shows the maximum and minimum marks at the entry level for various courses.

Sr.no.	Course	Year	Entry level	
			Min %	Max %
1	B.A.	2013-14	35.67	84.17
2014-15			35%	65.83
2015-16			35%	70
2	B.Sc.	2013-14	42.17	74.67
2014-15			49.83	77.17
2015-16			45	75

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

Yes, there is a mechanism to review the admission process. The students are admitted according to the norms of the Government of Odisha. An admission committee is formed for the admission process. Admission committee includes subject experts and non teaching staff. It provides counseling to the students.

* Informative charts of various subjects are displayed in admission committee.

* Percentage of marks at the qualifying examination is considered for admission.

*The maximum intake capacity for the B.A is 192 ., B.Sc is 160 . students for each faculty.

* When the admissions of B.Sc., B.A first year reach to the maximum, the college makes the efforts to increase the intake capacity. As per the Government of Odisha, Department of Higher Education norms, college fills up 20% extra seats with prior permission from Government. College maintains group wise balance of students. Reservation norms are strictly followed.

* After the admission process is completed, the Principal takes a review of the admission procedure from teaching and non-teaching staff. If any difficulties in

admission procedure are reported either by teaching or non-teaching staff, they are resolved in the next year.

* The individual departments monitor the progress of students by maintaining students' profile. Thus slow learners and advanced learners are identified.

Out-come

Review of the admission process is discussed by the admission committee with the Principal and Heads of the Departments for the suggestions and the improvements are brought about in the next academic year.

The following points are discussed which contribute to the input of admission process.

* Total number of the students admitted.

* Ratio of boys and girls.

* Percentage of the students having rural background.

* Percentage of the students having more than 60 % in the qualifying examination

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

SC/ST

OBC

Women

Differently Abled

Economically weaker sections

Minority community

Any other

*The institute follows the reservation norms given by the government of Odisha and Department of Higher Education for students belonging to disadvantaged community.

* The college takes every care to ensure the reservations meant for disadvantaged community every year. Category wise lists of students are displayed and admission is given. If the seats remain vacant, students from other category are admitted.

* As the students of SC, ST& OBC category get scholarship from the government, at the time of admission, college takes minimum fees excluding tuition fees from these students, so that these students benefited and their strength gets increased. In critical cases, the college level fee is excused.

* College gives concession to open category students those who are economically weaker.

* The strength of girl students is more, so we do not run any policies for girls.

* The students coming from minority community are also eligible for scholarships from the government. Such students from minority community are informed about the scholarship and guided to apply for scholarship.

* The following table shows the number of students admitted in the college during the last four years and their percentage in total admissions.

Category	2012-13	2013-14	2014-15	2015-16
SC	29	28	42	41
ST	27	35	49	55
OBC	40	22	Nil	Nil
SBC	35	27	Nil	Nil
Differently abled	-	-	-	-
Minority	-	01	02	-

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

Programmes	Year	No. of applications received	No. of admitted students	Demand ratio
B.A.	2014-15	259	117	
2011-12		176		
2012-13				
2013-14		166	78	
B.Sc.	2014-15	353	33	
2011-12		196	32	
2012-13		193	32	
2013-14		303	28	
	2015-16			
BA		372	153	
B.Sc		276	57	

As Swarnachud College is situated in the Tribal dominated ITDA Block of Nilgiri Sub-Division of Balasore District in a remote tribal pocket, there is a high demand for admission in this college. College is able to attract the students and specially girl students with, its vision of empowering women students.

The above table shows the number of applications received and the number of students admitted and the demand ratio for various courses. Number of students in UG has increased over the years. A plausible reason for this is the students are attracted by the ideal teaching learning atmosphere in the campus.

2.2 Catering to Diverse Needs of Students

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

The Institution is fully adhering to government policies regarding the needs of differently-abled students. Seats are reserved at the time of admission in various programmes by the SAMS. During examinations such students are provided with help such as scribes for the students having vision and functional disability. They are also given half an hour extra time in the internal and University examinations. For free mobility, we have special arrangement such as wheel chairs, staircases with hand rails and all labs are set on the ground floor. The Library has the option of e-Books which is very helpful to the students, as they do not have to search for books elsewhere. Also, service of an Office Assistant is spared as and when required, to fetch books from the library and to ensure free mobility of such students. These students are encouraged at every level in the Institution and faculty members pay extra attention to them.

2.2.2 Does the institution assess the students' needs in terms of knowledge and skills before the commencement of the programme? If „yes“, give details of the process.

* The student is assessed at the time of admission on the basis of marks

* The subject teachers also assess the knowledge and skills of the students through interaction and discussion with them. .

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

* **Remedial course-** We conduct internal assessment of students through testing, assignments, class work, class presentations and such other methods. Based on their performance, students are identified as slow learners and advanced learners. Remedial classes are conducted for slow learners in extra time.

* **Add-on courses-** These courses are organized for advanced learners to enhance their learning abilities and increase their chances in global employability.

* **Enrichment Courses-** With the changing times, the face of the corporate world is also changing, wherein the need-of-the-hour is to have state-of-the-art professionals who are agile enough to meet the growing demands of the industry. Keeping this objective in mind the College organizes spoken English and personality development classes for the students as enrichment courses.

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

Our College is co educational and creates awareness among staff and students on issues such as gender, inclusion, environment and the like by holding seminars on the relevant topics. Some of the initiatives taken by the Institution in this direction are: -

- a. Women,,s Forum to attend to the problems and issues of girl students.
- b. Conducting seminars on Women Empowerment and early marriage.
- c. Projects on social upliftment programmes.
- d.** Encouraging students and faculty to participate in environmental programmes and issues.
- e. Trekking and Nature Visits.
- f. Village outreach programmes attending to the needs of the under privileged sections of the society.
- g. Debates and invited lectures are organized under the auspices of the Debate and Oratory Club on contemporary social and economic problems.

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

The Institution takes special interest in identifying and promoting the advanced learners from the very beginning. The IQAC plans the year long activities with specific concentration on teams of advanced learners of UG classes. They are provided motivational talks and trainings by resource persons from outside as well as inside the institution which is meant to encourage and strengthen the skills to become effective participants in their own learning process. The student thus learns:

- To become a life-long learner.
- To strengthen one's own motivation.
- To promote peer communication.
- To promote creativity and attention to detail in every academic endeavour leading to research culture and aptitude.
- To build student-teacher relationships.
- To promote spirit of enquiry, discovery and active learning.
- To induce responsibility for one's own learning.
- To foster critical, creative and proactive thinking.
- To be open, dynamic, trusting, respectful, and to consider the learners' subjective as well as objective learning styles.
- To promote collaboration, communication and peer approval among students in solving hands-on problems.

2.2.6 How does the institute collect, analyze 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 sections etc.)?

For disadvantaged sections, their performance is assessed and they are admitted in Remedial classes.

Physically challenged –Presently no physically challenged student is studying in our institution. vg

For slow learners:

* The teacher pays more attention to such students.

* Model questions papers on University pattern are provided to the students. The question papers are solved by the students at home and assessed by the teachers.

* Their difficulties are solved from time to time.

The teacher assesses economically weaker section students through the monitoring system and takes appropriate action to improve their performance.

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.)

Academic Calendar

* At the beginning of each session, the principal convene a staff meeting to prepare the annual blue-print of the college activities to form the academic calendar.

* The academic calendar is published in the College calendar.

* The Academic calendar displays academic events like commencement of regular teaching, special activities on public holidays, University foundation day etc..

* The faculty members of the departments prepare annual teaching plan at the beginning of the session.

Teaching Plan

* Based on the Academic calendar and the availability of total number of working days and periods the syllabus is divided month-wise, week-wise, and period-wise (teaching plan) and submitted to the Principal at the end of session. The report of the syllabus completed is maintained in a daily diary at every month.

* Every department maintains day to day teaching register so that the teaching plan is easily monitored.

* Results are generally declared within 45 days after the examination by the University.

* Subject wise results are made available to the departments and subsequently, the result analysis is carried out.

Evaluation blue print/ plan.

* Dates of the examination, assessment, moderation and announcement of results are decided by the University and likewise communicated to the college at the appropriate time. The college prepares the schedule for internal tests, tutorials, projects, and seminars and is distributed to the teachers. The internal evaluation test programmes are displayed on the notice board.

* All these activities are planned and implemented in consultation with principal and IQAC.

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

Contribution of IQAC in the Improvement of the Teaching – Learning Process:

*The IQAC conducts the meeting with IQAC members at regular intervals. It circulates its plans and perspectives to all the stakeholders. It collects the record from time to time and maintains the document evidences. IQAC also collects and analyses feedback from students, alumni and parents.

* The measures taken by IQAC in quality enhancement and to improve the teaching – learning process are as follows:

* To prepare academic calendar.

* To analyse the University examination results at the beginning of the academic year and to decide the measures required for improvement of the results.

* To encourage the staff to attend conferences, seminars, workshops, teachers training programmes, so as to get their knowledge updated.

* To motivate the staff to undertake major and minor research projects.

* To obtain feedback from the students regarding teaching-learning process as well as infrastructural facilities.

* To consider the improvements suggested by the students regarding teaching learning process, library facilities, sports, laboratory facilities, hostels or any other facilities and to take measures for their implementation.

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?

* Teaching - learning process is made student- centric by conducting student seminars, field trips, group discussions and projects. The support structures are provided through college library and computer labs.

- * Lecture method suits to the level of understanding of the student. On demand, teachers conduct revision lectures for slow learners.
- * Innovative methods like use of LCD, OHP and CD are used by teachers to make the subject more interesting.
- * Informative lectures by experts from reputed institutes are arranged for students to get better knowledge about various innovative fields.

Interactive learning- participation of students in group discussion, projects and seminars.

The following activities are undertaken by all the departments-

- * Group Discussion
- * Seminars
- * Question-answers session
- * Demonstration
- * Science Exhibition
- * Quiz competition

Collaborative learning-

- * Local as well as out of station Industrial visits are carried out by Chemistry, Physics Departments.
- * **Study tours** are carried out by all Departments.

Independent learning-

Wall magazines- are prepared by various departments regularly on various current issues and displayed on notice board.

- * **Charts-**Charts are used as the educational visual aids .The students also prepare charts on various topics.
- * **Seminars-** The students give seminars as a part of their curriculum.
- * **Writing in college magazines** – The students write articles, poems, essays, stories, visit reports etc. in the annual college magazine

2.3.4 How does the institution nurture critical thinking, creativity and scientific temper among the students to transform them into life-long learners and innovators?

- * The college has provided a good infrastructure facility to the students.
- * All the science Departments have well-equipped laboratories.
- * Faculty of science organizes science quiz competition on science day.
- * The students are motivated and guided for participation in the science exhibitions organized by the university.
- * Field workshops are organized by Zoology and Botany department for the students. Study tours, industrial visits and field visits are also organized by different departments for the students.
- * The students are encouraged to write articles for the college magazine.
- * The language department organizes report writing lectures.

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.

- ☐ The College has computer laboratories for students and teachers with free broad band internet facility.
- * Every faculty in the college has been provided with the facilities namely computers, internet connection, and LCD projector.
- * The teachers use all these facilities in their teaching-learning programme.

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

- * The internet is primarily used by the faculty as well as students for up gradation of knowledge. In addition to this, the recent trends in all subjects are available in journals, magazines, periodicals, and newspapers, which are readily available in college library.
- * The students and faculty use this information constantly.
- * The guest lectures and seminars are organized on the current issues, so as to develop insights into the current issues. It helps the students and faculty to keep pace with the recent developments in various subjects.

* The teachers are motivated to attend seminars, conferences, workshops and also deputed to attend orientation and refresher programmes. In this way, the students and faculty exposed to advanced level of knowledge and skills

* Various conferences and seminars were organized by the college.

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

Academic advice- Academic advice is given at the time of admission at the entry level which includes general study strategies and future plans.

Personal: Since college comes under the rural and tribal area, students lacks confidence, having inferiority complex they are motivated by the teachers to bring them into main stream of education and to build up their confidence.

Psycho-social support and guidance service: The College organizes Academic and Career Counseling.

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

The college has made several efforts to bring innovation in teaching-learning process. Lecture method is basically used to introduce the topic, base, theories, concept elaboration and depth of subject. Along with conventional lecture methods, students' participation in seminars, discussions, group discussion, question answers, case studies are encouraged. Further they are exposed to facilities like LCD projector, computer and Internet in teaching learning method. This has enabled the students to keep pace with the modern technology development and to make them competent. Most of the course programs have study tours, practical sessions, projects and field works, besides the usual class room interactions. In many of the undergraduate departments seminar is a compulsory activity. Some departments assign projects (theoretical as well as experimental) at undergraduate levels. The following efforts are made by our institution:

1. A well enriched library facility is made available, with latest journals and related Magazines.
2. Provision of computer/internet facility to students and teachers.
3. Organization of State/National level seminar/Conferences.

Impact: The impact has been positive. The students have on the whole become independent and confident learners. They explore library and other learning resources more frequently and independently.

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

Our central library has number of standard books. The library staff is there to help students in case they have problems for locating books in the library. All the teachers use reference books and other reading material from the library to make their teaching effective. The central library subscribes to several national dailies, journals and magazines for the users. Thus the library resources effectively enhance teaching-learning process.

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

No, the institution does not face any challenges in completing the curriculum within the planned time frame and calendar. Our faculty prepares teaching plan well before the commencement of classes which helps in the completion of curriculum within time, also for any reason if they fail to complete it within the planned time frame, faculty is always ready to work extra time to complete the syllabus.

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

The college conducts term exams in a time bound way. Class tests, seminars, assignments are also conducted according to the time table framed at the beginning of the session. From these results students are evaluated. In science section laboratory performance and regularity are also taken into consideration to evaluate the students and to monitor their performance and progress. The results of tests are announced.

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		Lecturer		Total	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Permanent teachers										
D.Sc. /D.Litt.										
Ph.D.			01	-			08	01	08	01
M. Phil.			01	-			05	-	05	-
Temporary teachers										
Ph.D.			-	-	-	-	-	-	-	-
M. Phil.			-	-	-	-	-	-	-	-
Adhoc teachers										
Ph.D			-	-	-	-	-	-	-	-
M. Phil.			-	-	-	-	-	-	-	-

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

* The teachers are encouraged to do the research work, for which laboratories and infrastructure is made available as per their requirement.

* Full freedom is granted for teachers to initiate the teaching-learning innovations.

*Duty leave is sanctioned for attending seminars, conferences and workshops.

* Library and internet facility is made available for up gradation of their knowledge.

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

a) Nomination to staff development programmes

Academic Staff development Programmes	Number of faculty Nominated
Refresher course	10
Orientation program	Nil
HRD Programs	-
Staff training conducted by university	-
Staff training conducted by institution	-
Summer/Winter School workshop/Seminar	-

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: **NIL**
- * Handling new curriculum : **NIL**
- * Content/knowledge management: **NIL**
- * Selection, development and use of enrichment materials: **NIL**
- * Assessment: **NIL**
- * Cross cutting issues: **NIL**
- * Audio Visual Aids/multimedia: **NIL**
- * Teaching learning material development, selection and use: **NIL**

c) Percentage of faculty

- * Invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies . 10%
- * Participated in external Workshops / Seminars / Conferences recognized by national/ international professional bodies 100%
- * Presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies : 15%

The main strategies adopted by the institution in enhancing teacher quality were

- * Allowed maximum number of teachers to attend refresher/orientation courses, and also to participate in national seminars, conferences and workshops.

* Considerably enriched library with UGC funding have been subscribed, internet facilities are provided.

* Maximum assistance to teachers doing M. Phil and PhD.

* Good performance is always recognized and appreciated

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 engagement etc.)

To recharge teachers they are sent for attending refresher and orientation courses. They are also encouraged to attend conferences/seminars and write papers for publication. The teachers, whose papers are accepted /invited for oral, poster presentations, are deputed to participate and present their research papers in the national/International conferences / seminars/workshops. Teachers are also deputed for in service training to gain knowledge in the emerging fields. The departments are encouraged by our management to organize national/international conferences. In the last six years five state/national level seminar/conferences have been organized by the college. Teachers are encouraged to undertake minor/major research projects. The management also provides monetary support whenever required for such works.

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

NO

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

Yes, at the end of every academic year students give feedback of individual faculty members based on their teaching skills in the prescribed format. If any faculty or department doesn't meet the benchmark on feedback, they are counseled by the

Principal for improvement in teaching skills and results. The IQAC also monitors the teaching methodology .

2.5 Evaluation Process and Reforms

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

The University designs the evaluation method which is communicated to the staff, students and stakeholders through website and displayed on the notice board. Each department supplies University [old] question paper sets to students. The performance of students is evaluated year wise.

- * Duration of the academic term and tentative schedule of examination are notified to the students.
- * The schedule of examination is displayed on the notice board well in advance.
- * The faculty is informed regarding the University circulars notifying dates of the theory and practical examinations.
- * The pattern of examination and paper is explained by subject teacher in the class room. Queries by the students are answered by teachers.

Internal Assessment –

In the internal assessment, Tests are conducted and evaluated for each Year.

External Assessment-

- * The year-wise theory and practical examination for First, Second and Third year B.Sc. are conducted by the University. External evaluation methods are prepared by the University.
- * The scheme of Practical examinations and weight age of the marks is communicated during practical.

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?

- * The college is affiliated to Fakir Mohan University and the evaluation is conducted and governed as per the University rules and regulations.

* The major evaluation reforms of the university that the college has adopted are the annual evaluation system, regular tests are the part of the internal assessment system.

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?

Evaluation reforms of the university

Examination committee is formed at the college level. The Committee gives all information about examinations such as the time table etc. It also governs the examination work (Internal, External and practical), so as to carry out the total evaluation smoothly.

Evaluation reforms initiated by the institution

Evaluation reforms by the Institute have limitations as the examination system is governed by the University norms

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

Formative Assessment –The students appear for an assessment comprising two tests and Half Yearly and Annual Exam. These tests can be considered as corrective as well as analytical which-

- (a) Facilitate teachers to take account of the results of assessment
- (b) Promote the participation of students in self-learning
- (c) Offer effective pointer to students.

The formative evaluation of the students is carried out via their presentations in the seminars, group discussions, unit tests, assignments, feedback exercise, solving previous years question papers, or in any other activity to improve their skills and knowledge domain. The scores of the periodic internal assessment are also ingredient of the results of the summative assessment.

Summative Assessment-

The external university examinations (theory and practical) are part of the summative evaluation and are carried out at the end of each year. The final assessment of performance at the end of every year is carried out by the external examiners appointed by the University. The results of the formative assessment aid the faculty to adapt the

teaching-learning process suitable with the educational level of students. As the summative assessment occurs at the end of year it helps to decide the acquisition and sustenance of the content learned by the student. At the end of each year the practical examinations are conducted to assess the practical skill, interpretation of the results, seminars and projects, also with the help of viva voce.

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

Transparency is maintained by the college in following ways-

- * The college carries out internal evaluation which includes internal assessment- tests and t along with seminar, assignments and project work.
- * Individual teachers are in touch with student's parents to discuss and communicate their ward's progress.
- * The students are assessed on the basis of seminars, viva –voce, projects, group discussion, assignments etc.
- * The allotment of marks is based on ensuring that the student's class attendance, assignments, performance in class test, presentation in class and mentor's opinion are followed transparently.

2.5.6 What is the graduate attributes specified by the college/affiliating university? How does the college ensure the attainment of these by the students?

Swarnachud College ensures that the students who graduate from this institution have certain specific attributes, besides those expected by the University. Strengthening of values such as National Integration, patriotism, humanism, secularism, democracy, social justice and peace are stated in our Institution's GOAL while professionalism, competence and civic sense is stated in our MISSION STATEMENT. These are published in the college calendar. The attributes like being punctual, serving the community, participating in social awareness programs, scientific temperament are ensured through industrial and study tours, NSS, Eco Club, Science forum, The institution thrives to sensitize the students towards exclusive social concerns, gender

and environmental issues and to make them sensitive, sensible useful and conscious global citizens.

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

The college has an Internal Evaluation Grievance/ Redressal Committee

* Swarnachud College has active Grievance Committee. Principal and senior teachers are members of this committee.

* The students and the parents are free to discuss their grievances with the Principal

University redressal of grievances committee-

* The procedure for redressal of grievances regarding evaluation is established by Fakir Mohan University, Balasore.

* The rules and regulations of the University are followed.

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?

Yes, learning outcome assessment is the process of collecting information that will tell an organization whether the services, activities, experiences it offers are having the desired impact on the students or not. When we articulate the main goals for a course, we need to see whether the students have achieved them and then use the results to make our courses better. The institution's approach to the learning outcome assessment is defined clearly.

- Faculty is best suited to determine the intended educational outcomes of their academic programmes and activities.
- The results of the outcome assessment are used to evaluate the effectiveness of academic programmes, activities, student services and the performance of the individual faculty.
- Faculty uses the information collected to develop and improve the academic programmes.
- Internal assessment is strictly given as per university rules. Complete transparency is adopted in the process.

2.6.2 How are the teaching, learning and assessment strategies of the institution

structured to facilitate the achievement of the intended learning outcomes?

- * The Institution aims to help students to exploit their potential through the provision of a supportive, vibrant and challenging environment.
- * Faculty acts as a facilitator, enhancing the knowledge and skills of the students.
- * The college is committed in creating a learner- centric strategy recognizing students' prior learning, experience and abilities.
- * Students are active partners with shared responsibilities for their own learning and achievements.
- * The Institution has developed the entire system for teaching- learning process tagged with quality control.
- * Students are the main focus of the system and accordingly the curriculum, teaching-learning and assessment are students-centric.

2.6.3 What are the measures/initiatives taken up by the institution to enhance the social and economic relevance (quality Jobs, entrepreneurship, innovation and research aptitude) of the courses offered?

Institution understands its responsibility in the Socio economic parameters. The institution at the time of the admission provides counseling regarding the choice of options the students wish to opt. Various measures/ initiative taken up by the college to enhance the social and economic relevance of the courses offered are :

- * Add-on-courses to increase self-employment and entrepreneurship.
- * Visits to research centres, universities and industries help to enhance innovative and research aptitude of the students.
- * Organization of National seminars/workshops/conferences, etc.
- * Students are motivated by the faculty to participate in social and community services by joining N.S.S., Rangers, YRC, Eco-club etc. to share the socio-economic responsibilities.

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

Institution has specified procedure to collect and analyze data on student learning outcome by analyzing the academic record of the students:

- * Awards of half-yearly tests and assignments.

* Class-room performance i.e. participation in seminars, group discussions, oral tests etc.

* Result of the previous annual examination.

* Students are categorized in two categories i.e. slow learners and advance learners.

To overcome the barriers:

* Weak classes are organized for slow-learners and they are given extra-time by the faculty.

* Special classes are arranged for advance learners. Faculty prepares them to hold maximum university positions.

* Question banks are prepared by the faculty and are discussed with the students.

* Special counseling is provided to the students time to time regarding their studies and future career options.

* Timely redressal of the students regarding examination by the students regarding examination by the concerned faculty also add to better learning outcome.

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

The IQAC of the Institution has clearly defined mechanism to monitor the learning outcomes. The internal evaluation process ensures the achievement of learning outcomes and is based on:

- Attendance
- Internal assessment test
- Assignments
- Presentations/ Seminars
- Projects
- Visits
- Counseling is given to slow learners. Students who lag in these parameters are given additional help and guidance.

* Faculty members are encouraged to conduct surprise tests, seminars, quiz contests etc. to monitor the academic progress of each student.

2.6.6 What are the graduate attributes specified by the college/affiliating university? How does the college ensure the attainment of these by the students?

The graduate attributes specified by the university:

The graduate attribute specified by the affiliating university is a pass in all subjects. Regular classes, tests, conducted by the institution, to cover the syllabus and make the students ready for examination.

The graduate attributes specified by the college:

- Academic excellence
- Skill development
- To be socially responsible citizens
- To generate feeling of Nationalism.
- To be aware of environmental and sustainability issues.

These attributes are ensured by the college by organizing various activities like:

- N.S.S. camps
- Eco-club, Women-cell, Rangers activity
- Seminars/workshops/exhibitions
- Excursion/visits
- Sports events
- Skill development programmes
- Extra co-curricular activities

The attainment of these graduate attributes by the students help them to become world class citizens with knowledge and under-standing as well as a range of generic skills.

CRITERION III : RESEARCH, CONSULTANCY AND EXTENSION

3.1 Promotion of Research

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

The College doesn't have any recognized research centre as the University does not grant permission to start research centre in affiliating college. Fakir Mohan University provides a research center only to those colleges which have post graduate courses

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

* Yes, the college has a Research Committee to monitor and address the issues of research.

* The Research Committee has five members, Principal is the chairman (IQAC chairman), and Secretary and senior teachers act as members.

* The committee is keen in the research development activities.

The regular activities of the Research Committee and recommendations

* Circulars/Invitations regarding seminars/conferences/workshops received from the organizers from time to time are forwarded to all heads and concerned teacher of the college.

* To motivate the research activity amongst the faculty members.

* To encourage the faculty to apply for minor and major research projects.

* The institution has offered internet facility to students and researchers free of cost in the college.

* To motivate the faculty to pursue Ph.D. programmes.

* To encourage participation and presentation of research papers in National and International Seminars/ Conferences.

* To motivate the faculty to publish their research articles in reputed journals/ Magazines.

Impact of the recommendations on faculty.

* Three of the faculty members have applied for minor research projects.

* Four of the faculty members are pursuing part time research programmes.

* The faculty members have been participating and presenting papers at various seminars and conferences.

Nil research papers are published by the faculty in the International, National, State level Conference/Seminar.

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 availability or release of resources**
- **adequate infrastructure and human resources**
- **time-off, reduced 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**

At present the college 05.number of faculty undertake research project. However, in accordance with the recommendations of the Research Committee, the College Management has taken initiatives in:

- Procuring latest equipments, enhancing computing facilities, updating the library facility and subscribing more research journals.
- Deputing faculty to do part time research and attend national seminars
- Sanctioning special leave to part time researchers

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

The college promotes research culture and scientific temper among students.

To develop scientific temper the activities like Science Club, student seminar, celebration of Science day, superstition eradication.

- * Computer lab with internet facility is provided to undertake research projects
- * Students are encouraged to write science articles in the college magazine.
- * Number of books and journals are available in the college central library.
- * The students are also encouraged to attend and participate at local & national level seminars & conferences.

8 Field visits, study tour and industrial visits are organized.

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.

b) Faculty recognized as research guides

We have not recognized supervisors/guides in our institution. There are many faculty members who are pursuing research. Our four faculty has completed minor research projects .

Sr. No.	Name of the research guide	Subject	Ph.D. awarded	Ph.D. Ongoing	M. Phill awarded	M. Phil ongoing
1	-	-	-	-	-	-
2.	-	-	-	-	-	-
3	-	-	-	-	-	-

Ongoing/Completed Minor Research Projects

List of ongoing and completed Minor Research projects

Sl No	Name of faculty	Year of Sanction	Title of the Project	Ongoing/Completed
1	Bhaskar Chandra Nayak	2007	Stone Carving Industry in Nilgiri-An economic analysis	Completed
2	Dr Kamalakanta Panda	2007	Prajamandal Movement in Nilgiri	Completed
3	Dr Satish Kumar Panigrahi	2007	Concept of sentence-A new perspective	Completed
4	Sri Madan Mohan Pati	2007	Gopinath Mohanty's upnysare sanskritika anusilana	Completed
5	Sri Manoj Ku rath	2007	Sanskrit teching in tools in Orissa- asurvey research	Completed
6	Dr Maheswar Mohapatra	2007	Political participation among tribals of Orissa-A case study of Thakurmunda ITDA Block in Mayurbhanj	Completed
7	Sri Jagabandhu Mohapatra	2007	Empowerment of Tribal women through self help group- A case study in Nilgiri Block of Balasore district	Completed
8	Dr Parsuram Panigrahi	2007	Participation of women in PRI of Orissa-A case study of Soro Block in the state of Orissa.	Completed
9	Sri Narottam Parida	2007	Radha Mohan Gadanayak-kabya sahitrya-eka adhyana	Completed
10	Sri Prasanna Ku Mohapatra	2007	Eco technological approach for the management of organic waste from the canteen of Emami paper Mills limited through vermicomposting	Completed
11	Sri Niranjana Jena	2008	Prajamandal movement in Orissa with special reference to Nilgiri	Completed
12	Sri Bikram Keshari Mohanty	2009	Configuration of dreams and reality –A perspective in the selected Novels of Arundhati Roy and Upamanyu Chatterji	Completed
13	Sri Ratnakar Mishra	2009	Eco friendly utilization of Emami paper mills sludge in Balasore District of Odisha by vermicomposting with involvement of rural farmers	Completed
14	Sri Narayan Panigrahi	2011	Impact of CSR in community sustainable development in Balasore district-with special reference to Emami Paper Mills Limited, Balgopalpur	Completed
15	Dr Satish Ku. Panigrahi	2011	The words of words as projected in indological studies.	Completed
16	Sri Manoj Ku Rath	2012	Depiction of Varta in the Agnipurana-A study of their socio cultural and religious significance	Completed
17	Sri Umakanta Nayak	2012	Role of Balasore district in freedom movement with reference to the work of living Freedom fighter Suryamani panda	Completed
18	Sri Prasanna Ku Mohapatra	2012	Effect and management of Fly Ash on surface water river Sono and Budhabalanga in the district of Balasore	ongoing

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

We haven't yet organized any such program. But college encourages staff to attend such programmes and even granted duty leave for such programmes.

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

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

* The institution is taking initiatives in establishing links with industries like Emami Paper Mills Ltd, Balgopalpur, Balasore, Balasore Alloys Limited, Balgopalpur, Balasore,

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

NIL

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)

At institutional level, there are not significant initiatives undertaken for this purpose. The teachers, however, make an effort to create an awareness of their research findings among students and community by giving talks and publishing articles in the journals.

3.2 Resource Mobilization 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 utilization. Nil

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

The college is not in a position to provide seed money and research grant to the researchers. The existing rules do not allow the college to sanction special leave. Funding is made by UGC for research.

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

Our institution doesn't provide any such facility. We, however, will consider such support to students if they have viable research topics and innovative idea.

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

NIL

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 institute allows the teachers of one department to use equipments in other departments. This facility is provided to students also under the strict supervision of the faculty.

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.

We have not yet received any such special grants.

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

Institution encourages faculty members to apply for Major/Minor research projects to different funding agencies. Following are the details of ongoing and completed projects.

Given in 3.1.5

3.3 Research Facilities

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

The research facilities available within the campus are our various well equipped labs, and major and costly equipments like-

Zoology: - Digital pH Meter, Rotary microtome, Compound Microscope, Dissecting microscope and digital balance etc.

Botany: - Compound Microscope, Dissecting microscope, Oven, Incubator, etc.

Chemistry: - Conductivity meter, pH meter, Refractometer, Single Pan Balance, water distillation assembly, hot plate, etc.

Physics: - Magnetic Stirrer with hot plate, Traveling microscope, Audio oscillator, Oscilloscope etc.

The College central library has plenty of books on various subjects.

3.3.2 What are the institutional strategies for planning, upgrading and creating infra structural facilities to meet the needs of researchers especially in the new and emerging areas of research? Faculty members are encouraged to write and forward research proposals for financial support to different funding agencies (UGC / CSIR /DRDO / ICAR / MOEF).

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?

Nil

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

3.3. 5 Provide details on the library/ information resource centre or any other facilities available specifically for the researchers?

Please see the response under 3.3.1 This is made available to researchers as per the requirement.

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

NIL

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)

Original research contributing to product improvement

Research studies or surveys benefiting the community or improving the services

Research inputs contributing to new initiatives and social development

1. Patents obtained and filed: **NIL**

2. Original research contributing to product improvement: **NIL**

3. Research studies or surveys benefiting the community or improving the services **NIL**

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

NO

3.4.3 Give details of publications by the faculty and students:

Publication per faculty:

Number of papers published by faculty and students in peer reviewed journals (national / international)

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 of publishers

Citation Index ,SNIP ,SJR ,Impact factor

Publication per faculty:

Sr. No.	Name	Department	Publications (National/International)
1.	Dr B.K.Mohanty	English	National, International

Number of papers published by faculty and students in peer reviewed journals (national / international).

Name	Title	Publisher	Year	ISSN NO.	Impact Factor
1 Dr B.K.Mohanty	Gopinath Mohanty's Paraja A-study in 4 th world perspective	The Odisha Association of English, Balasore, 2013	2013	22496726	Improvement of literary criticism
2 Dr B.K.Mohanty	Configuration of Dream & Reality in Amitav Ghose's "The Hungry Tide"	The Odisha Association of English, Balasore,	2011	-	-

*Number of publications listed in International Database (for Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) . : Nil

* Monographs :Nil

* Chapter in Books :Nil

* Books Edited :Nil

* Books with ISBN/ISSN numbers with details of publishers :01

3.4.4 Provide details (if any) of

Research awards received by the faculty:

1.been awarded D.Litt in Odia by F.M.University

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.

The institution is ready to give incentives to faculty in case they receive such recognition.

3.5 Consultancy

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

The consultancy services provided by the faculty at individual level are given free. The beneficiaries by and large are villagers, the general public and teachers. The institutionalization of this service will take a little more time.

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

We have not yet started giving publicity.

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

Institution has not yet rewarded the staff for consultation services.

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

No significant revenue has been generated through consultancy services

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

NA

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?

Being very sensitive to the needs of the students and in its endeavour to promote all round holistic development the college actively indulges in Institution neighbourhood community network. The Head of the Institution has always felt a special concern about the under-privileged and the vulnerable sections of society. The college provides a plethora of opportunities to the students to become world class citizens. Various clubs, societies, NSS, NCC, Rangers, YRC, etc. involve students in community oriented programmes.

* Every year seven days' Camp is organized in a village in neighbourhood adopted by NSS unit.

* NSS volunteers indulge in different comprehensive projects during the camp:

Whether it is visiting an elderly home, planting trees, cleaning up trash or making them aware of water conservation, female foeticide or environment problems; every project is taken up with a view to sensitizing the girls to the needs of not-so privileged sections of society to help them grow as humane and considerate individuals.

* Frequent visits to the nearby villages strengthen the bond and create space for consistent outreach activities.

* Blood donation camps, Medical camps, Health Awareness programmes are conducted by NSS, YRC, and Rangers' units.

* Literacy drive is also conducted by NSS volunteers and 'Each One Teach One' policy is followed by them.

* Rallies to protect environment and campaigns like 'Say No to Polythene' are organized by our rangers.

* Rallies along with NGOs were carried out for AIDS Awareness.

* Free medical camps and blood donation camps are also organized in coherence with NGOs.

* They also took out a rally regarding awareness of traffic rules.

*, YRC in coherence with the club also help in achieving the aim of campus community connection, well being of its neighbourhood and constructing good citizenship.

* In its constant efforts to promote all round holistic development of the students, the college greatly emphasizes on human values, patriotism and social service. The college provides quality education to one and all.

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

To inculcate the spirit of discipline, dedication and determination through extension activities is a regular feature of the college. There is no such institutional mechanism to track students' involvement in various social movements/activities which promote citizenship roles. However, in our frequent meetings with parents and alumni, we come to know about the participation of our students in such activities.

NGOs are also involved in such activities. We display their activities on our notice boards and motivate students to participate in these. Then we also come to know about the participation of our students through these NGOs. So, the ethical values inculcated in the students during college time are long-lasting. These extension activities help our students in becoming better citizens and building a healthy society.

Extension activities supported by F.M. . University are:

- * National Service Scheme (NSS)

- * Youth Red Cross (YRC)

Initiatives taken by the college:

- * Rangers‘ Activities

- * Eco club

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

A large number of efforts are made by the Institution to solicit stakeholder perception. Various clubs and committees like Sports club, Alumni, Cultural Activities club, Dramatic club, Fine Arts club, Library Advisory committee, Women cell, Energy conservation club, Career Counseling cell are set up with a fair representation of the students. The regular feedback from Alumni also helps in preparing perspective on development. The College Management with its future vision always welcomes the opinions and suggestions of the stakeholders. The stakeholders include- Students, Teachers, Alumni and Parents.

STUDENTS

- * Students are an asset of our college. Their suggestions and views are placed at top priority.

- * If faced with any problem, students have an easy access to the complaint register lying in the record room.

- * The Principal of the college can also be easily accessed during college hours.

- * Student feedback matters a lot.

TEACHERS

- * Teachers here are role models for the students. They focus on their students to bring out their full potential.

* Meetings of the Staff with the Principal and the Management Board are generally held to keep the teachers well informed about the latest developments of the Institute. The decisions taken are implemented afterwards.

ALUMNI

A very effective Alumni association works in our college. The association assists the students in their placement efforts and career planning. Their suggestions are always welcomed by the Principal. Alumni is the backbone of our institution.

PARENTS

- * Teachers, HODs of the various faculties interact with the parents very frequently.
- * They can meet the Principal and give their opinions at any time.
- * Good suggestions given by parents are implemented.

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

* Extension activities and outreach programmes are an integral part of our educational framework. The activities are planned by the Head of the Institution and organized by various clubs and committees. These include different peaceful, social and philanthropic activities-grooming our students to be more patriotic and responsible citizens.

* NSS Unit arranges tree plantation, blood donation camps, health awareness camps and medical check up camps in the college as well as in the village adopted.

* AIDS awareness camps and rallies to prevent female foeticide, violence against women, save environment etc. are the different ventures taken up by our Rangers.

* Departmental activities and competitions are organized throughout the year.

* Students participate in: essay writing contest, debate, dancing, painting, modeling, quiz, slogan writing and poster making competitions

* Cleanliness drive in the villages of neighbourhood.

* Inclusion of Add on courses like Office Management and Secretarial Practices, Internet and Web Designing helping the girls to enter into lucrative careers.

* Different NGOs visit the campus and our students become their volunteers and work towards the one and only goal of social welfare and nation building.

Budgetary details for co-curricular, extension and outreach programmes :

Session	Name of Projects	Budget
2012-13	NSS special camps (Boys and Girls Unit)	22500
Environment Education , Observation of Days		1920
		5660
Health awareness campaign and Blood Donation Camp		1635
2013-14	NSS special camps	15750
Environment Education and other Awareness campaign		7360
Health awareness campaign and Blood Donation Camp		2770
2014-15	NSS special camps	
Environment Education , Observation of Days		4400
Health awareness campaign and Blood Donation Camp Sponsored by HDFC		
2015-16	NSS special camps	
Environment Education , Observation of Days		
Health awareness campaign and Blood Donation Camp		

The above programs were organized in a professional manner by involving subject experts, social workers and technicians. Training is also imparted to our NSS volunteers and students. The impact of these programmes on the students is profound and enduring. Apart from inculcating social responsibility, civic sense and moral and ethical values, these activities also expand their mental horizon and range of information.

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?

Each and every detail related to NSS, YRC and other extension activities is contained in the College Calendar. Various Admission Committees and clubs of the college enlighten the students during admission days. NSS officer and HODs of different faculties orient the students and make them aware of the advantages and scope of these activities. Without considering caste, colour or creed the Institution ensures its excellence and commitment by setting new benchmarks in quality education, by fusion of modernity with tradition, community oriented approach, and all this has been made

possible with hundred percent involvement of the students. We groom our students to be at the top with a great number of community development activities. These include:

- * Organizing NSS camps by NSS unit of our Institute.
- * Students visit nearby villages and indulge in cleaning and hygiene awareness programme.
- * Organizing Blood Donation Camps.
- * Flag Hoisting on national festivals in the college.
- * The college also promotes participation by giving special awards and prizes to the students for their contribution for which there is provision in the college.
- * Awarding certificate of merit to student volunteers in recognition of the services rendered.
- * NSS officers get extra remuneration for these activities.

NSS: The National Service Scheme chiefly aims at social service contributing to the welfare of the nation. A very active NSS unit of the college indulges in community oriented programmes. Many comprehensive projects are taken up by them every year.

- * NSS unit adopts a village and works in coherence with the villagers.
- * The volunteers make them aware of cleanliness, pollution free environment during their seven days' camp.
- * Literacy drive is also their major concern.

YRC: Youth Red Cross is working very enthusiastically with the major thrust area of social service. This works to serve the community. Different

Rangers:

- * Rangers work for civil defence, charity, old age homes and arrange blood donation camps..
- * They take up social welfare projects to enlighten the villagers regarding hygiene, cleanliness and Adult education.

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

Social and extension activities on different levels are taken up to give advantage to the students from underprivileged strata of society. Total involvement of N.S.S. unit, Youth

Red Cross Society and Rangers in these activities is ensured by the Head of the Institution.

- * Social surveys are conducted by the N.S.S. volunteers and they visit the nearby villages. Each one-Teach one policy is followed by them.
- * A very effective organization of blood donation camps on regular intervals by Rangers and N.S.S. unit is an integral part of the schemes.
- * Social schemes introduced from time to time by the Government for the upliftment of higher education are implemented successfully.
- * Training of self defence is given to the girls to empower them.
- * Awareness Rallies were taken out for Polio Eradication and Aids Awareness.
- * Rangers took out a rally regarding awareness of Traffic rules.
- * A rally to curb female foeticide was also organized by rangers.

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

Academics and extension activities go simultaneously. The chief aims and objectives of the extension activities are :

- * To provide quality and value based education.
- * To develop team spirit, entrepreneurial skills and leadership qualities in the students.
- * To inculcate the spirit of discipline, dedication, determination and patriotism.
- * Sensitizing the girls to the needs of under-privileged strata of society.
- * To escalate the process of empowerment.
- * Blend of scientific and innovative methods with conventional education complements students' academic learning experience.
- * To enrich the skills of critical thinking and time management

Outcomes: Positive outcomes of the extension activities can be easily seen in the excellence which our students have exhibited at academic, professional and cultural fronts.

- * They learn to develop communication skills and critical thinking skills.
- * They are better human beings.

* Values of ethics and morality are inculcated in them. The students who have participated in these activities are gradually becoming good volunteers.

* They enlighten the other students to fight for social upliftment causes.

3.6.8 How does the Institution ensure the involvement of the community in its outreach activities and contribute to the community development? Detail on the initiative of the Institution that encourages community participation in its activities?

Community development is one of the major extension activities taken up by the Institute. The Institute involves communities to participate in its activities.

- N.S.S. volunteers adopt a village every year and the youth of the village are involved in all the activities like enlightening the villagers regarding education and making them aware of health and hygiene.
- Save Environment, Save Water campaign were the admirable ventures taken up by our students involving the different communities.
- Many major concerns of the society like cleanliness awareness, female foeticide, right to information are taken up by the students and society.
- The role of rangers, Youth Red Cross and our alumni is also very significant for encouraging community participation.
- Academicians from diverse fields are also invited to share their views on the serious issues of society.
- Collecting the feedback and timely surveys are also done by our volunteers.

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

Our relationship with other institutions of the locality for working on various outreach and extension activities is through the University. Under the banner of University, students from various institutions meet from time to time for such activities like: NSS, YRS, and the programmes of Rangers.

* Blood donation camps, Health Awareness programmes are arranged in collaboration with different reputed hospitals.

* Our volunteers leave no stone unturned in programmes arranged by various units of the college.

So, constructive relationship with other institutions of the locality is maintained by our institute.

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

Our Institution has become a renowned one, by earning so many awards and accolades for extension activities and community development programmes.

Nil

3.7 Collaboration

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

The college has got collaborative efforts with administrative agencies like Road Transport Office, Zilla Parishad, Forest Department, District Sports Bodies , Nilgiri ITDA , Block Office. We interact with these bodies at various levels. We have also links with industries like Emami Paper Mills Ltd, Balgopalpur and Balasore Alloys Ltd , Balgopalpur . The teachers of the departments of Botany, Zoology and Chemistry meet the farmers of this region, and provide them with inputs and knowledge in organic and scientific farming, top soil management, conservation, etc. Teachers also go to various schools and colleges as resource persons.

3.7.2 Provide details on the MoUs/collaborative arrangements (if any) with Institutions of national importance/other universities/ industries/Corporate (Corporate entities) etc, and how they have contributed to the development of the institution.

NIL

3.7.3 Give details (if any) on the industry-institution-community interactions that have contributed to the establishment / creation/ up-gradation of academic

facilities, student and staff support, infrastructure facilities of the institution viz. laboratories / library/ new technology /placement services etc.

Emami Paper Mills Ltd , Balagopalpur, Balasore has active involvement for the infrastructure development of this college. It has contributed 400 pairs of furniture for the class room which has solved the problem of students . Besides this , this industry also provides exercise note books and paper to the students free of cost for their academic development.

3.7. 3.7.4 Highlighting the names of eminent scientists/participants, who contributed to the events, provide details of national and international conferences organized by the college during the last four years.

Name of Department	National / State	Topic	Date	Eminent Scientists/Participants
Chemistry & Physics	State	Our Universe	15-10-14	Prof Jnanadev Mharana Institute of Physics, BBSr
Physics	Do	Einsteinian light phenomenon to modern led	24-12-14	Dr Deepak Ku. Mohanty, Lect in Phy, F.M.College
Physics and Chemistry	Do	Electro Megnetic Radiations & Environment	30-1-16	Prof Dr Shreep Goswami, Sambalpur University

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

- a. Curriculum development/enrichment**
- b. Internship/ On-the-job training**
- c. Summer placement**
- d. Faculty exchange and professional development**
- e. Research**
- f. Consultancy**
- g. Extension**
- h. Publication**

i. Student Placement

j. Twinning programmes

k. Introduction of new courses

l. Student exchange

m. Any other

3.7.6 Detail on the systemic efforts of the institution in planning, establishing and implementing the initiatives of the linkages/collaborations

The college ensures that the stated objectives of women empowerment through quality education and community service are achieved. Through its various committees the college establishes linkages with industry, academic and research institutes. Systematic efforts are made to enable our students to achieve global standards. The college organizes state/national level events which provide an ideal platform to our students and faculty to interact with delegates from industries, academic and research institutes. The college encourages faculty to carry out collaborative research and motivates students to be research oriented. The college provides all possible support and assistance for implementing the initiatives of linkages and collaborations.

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 policy of the college is to create internal resources as much as possible with the help of the management, and seeks additional assistance from UGC, the government and other agencies for the creation and enhancement of infrastructure in order to facilitate effective teaching and learning. This policy has so far brought the institution in good stead. We have been able to acquire and expand infrastructural facilities in tune with our development.

4.1.2 Detail the facilities available for: a. Curricular and co-curricular activities – Classrooms, technology enabled learning spaces, seminar hall, tutorial spaces, laboratories, botanical garden, animal house, specialized facilities and equipment for teaching, learning and research etc.

The college has constructed a new ladies hostel building in the campus and has adequate number of classrooms which allow the college to hold all undergraduate classes in a single shift. All the classrooms are large, adequately ventilated and have basic facilities such as fans, light, furniture, black board etc.

Science departments have large and well equipped laboratories for carrying out practical of the curriculum. Each lab is well stocked and equipped with the chemicals, reagents and physical tools. Department of Zoology, Botany, Physics, Chemistry have good facilities for conducting practical. The college has a Central library which stocks a good number of text books, reference books and volumes etc. for use of the students. Frequently used titles are also available in our college library in multiple copies. The college library has reading room facility for students and staff. The college has kept pace with technology and has provided two computer laboratories for students and staff with internet access. There is a seminar hall with a seating capacity of 150 chairs.

Sr. No.	Description of the Facility	Quantity	Area in Sq mts
1	Class rooms	14	750
2	Laboratories	04	280
3	Computer Labs	02	42
4	Seminar halls	01	204
5	Play ground	02	9750
6	Central Library	02	112
7	Administration Office	06	275
8	Parking Area	02	230
9	Canteen	01	23

Equipment for Academic Support

Sr. No.	Equipments	Number
1	LCD-Projector	02
2	Laptops	02
3	Computers	12
4	Printers	12
5	Scanners	01
6	Fax machine	01
7	Photocopier machine	03
8	Television	01
9	Still camera	02
10	CCTV Cameras	Nil

*The college has central library at ground floor with reading room facility for students and teachers

* All Science departments have sufficient numbers of equipments to conduct practical at UG level.

* The college has sports ground and indoor games facility with Gymnasium for the students.

* Canteen facility is available in college timing.

* One seminar hall with seating capacity of 150 is available.

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.

Sports Facility:

* The college has play ground facility outside the campus for outdoor games.

* Volleyball court, basket ball court, badminton court are available in college campus.

* The college has sufficient numbers of sport equipments and accessories.

Cultural activity :

* Electronic podium, cordless mike, speakers and music systems are made available in seminar hall.

NSS:

* The college has NSS and YRC room, and all necessary equipments needed for camps and regular activities are available.

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

There is a well established system, such as committees and departments to identify, evaluate and monitor the proper use of available infrastructure. We have following committees for planning and monitoring of infrastructures

* Local Management Committee

* Planning Finance and Purchase committee

These committees plan and ensure the proper use of infrastructure. These committees also ensure that the available infrastructure is properly utilized. During the last 4 years, college has built up a new building in 3 acres area. In addition to this, college has following infrastructure.

* Drinking water filters

* Seminar hall, Class rooms, laboratories.

* Two number Girls hostel

Detailed Layout Plan of the college infrastructure

Ground floor	Principal cabin, , Library, Administration office, SAMs lab, Staff room, NAAC room, Exam Department, Accounts Room, Bill Section, Boys Common Room, Girls Common Room, Seminar Hall, Class Rooms-8, Seminar Hall , NSS Room, YRC Room, 4 Laboratories , Library, Student's Cooperative store, Gymnasium, NSS, YRC Rooms,
1 st Floor, floor	Class Room-5 , 1 Computer Lab .

Optimum Utilization

- * The institution makes a timetable of theory and practical in such a way that the classrooms and laboratories are made available to all the classes for effective teaching learning process.
- * Remedial classes are organized after the theory and practical.
- * The schedule of Library and Reading Room is from 10.30 am. to 3 pm. The students fully take the advantage of it.
- * Social and Cultural activities are conducted in seminar /conference hall.

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

- * Library and Reading room facilities are available at ground floor.
- * As the percentages of disabled students are very less in college these students are cared specially.
- * At the time of examination, the seating arrangements for such students are made at the ground floor so that they could easily move to the examination hall.
- * Western toilet seats are available

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

Hostel Facility – Accommodation available**Recreational facilities, gymnasium, yoga center, etc.****Computer facility including access to internet .****Facilities for medical emergencies****Library facility in the hostels****Internet facility****Recreational facility-common room with audio-visual equipments****Available residential facility for the staff and occupancy****Constant supply of safe drinking water Security****Hostel :**

* Hostel facility is available for girls with accommodation for 90 students in college campus.

* Facilities like drinking water, bathrooms, toilet blocks in each wing are also made available

* Kitchen room and Mess Hall facility is also available.

Recreational facilities, gymnasium, yoga centre:

* Yoga classes are arranged by physical education department.

Library facility in the hostel:

* Library facility is available in central library

Recreational facility-common room with audio-visual equipments:**No****Available residential facility for the staff and occupancy:****No****Constant supply of safe drinking water:**

* Constant supply of safe drinking water is made available in college campus.

* Two R.O. purifiers with cool water supply are installed in college campus.

Security:

* Security of the college is managed by the Watchman.

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?

* The physical health centre, Mitrapur is near to the institution .In case of any emergency, the patients are shifted there immediately.

* The college arranges special health checkup camps for students annually.

* First-aid box is available in the college

4.1.7 Give details of the common facilities available on the campus – spaces for special units like IQAC, Grievance Redressal unit, Womens Cell, Counseling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium, etc.

The common facilities available in the campus are:

- 1) Room for IQAC
- 2) Counseling and career guidance.
- 3) Seminar hall
- 4) Ladies common room.
- 5) Safe drinking water facility.
- 6) N.S.S office.
- 7) Grievance redressal unit
- 8) Women's Cell
- 9) Canteen

4.2 LIBRARIES AS A LEARNING RESORUCE:

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 college has advisory committee.

Library Advisory Committee

Name	Position
Dr Satish Kumar Panigrahi, principal	Chairperson
Dr Kapila Kanta Jena, Lect in Odia	Secretary
Ms. Bhagyabati Dash, lect in og/Phil	Member
Sri Ratnakar Mishra, lect in Zool	Member
Sri Amit Kumar sahu, lect in English	Member
Sri Jayanta Ku Sarangi, Librarian	Member

The Committee takes all the necessary action regarding library facility and purchase of books and journals.

4.2.2 Provide details of the following:

- * **Total area of the library (in Sq. mts)**
- * **Total seating capacity**
- * **Working hours (on working days, on holidays, before examination days, during examination days, during vacation)**
- * **Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading IT zone for accessing e- resources)**
- * **Total area of the library**

Library Area Specifications

Sr.no.	Particulars	Specification
1	Total area of the library	82 sq.m
2	Total area of laboratory (Reading room)	30 sq.m.

Total seating capacity : 40

Library working hours :

- * 10 am. To 3.00 pm. on all working days.

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 library ensures the purchase and use of current titles by going through latest catalogues of publishers. All HODs also prepare the list of books of their departments for library. The library places order for the new requisitions immediately.

Library holdings	Year-1(2011-12)		Year-2(2012-13)		Year-3(2013-14)		Year-4(2014-15)	
	Number	Total cost	Number	Total cost	Number	Total cost	Number	Total cost
Text books	9	427	148	20073	14	798	-	-
Reference books	27	6296	169	112817	73	70389	87	62365
General books								
Journals								

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

OPAC :

NIL

Federated searching tools to search articles in multiple databases:

NIL

Library website:

NO

In-house/remote access to e-publications:

NO

Library automation:

NO

Total number of computers for public access:

Nil

Total numbers of printers for public access:

Nil

Internet band width/ speed: Internet facility is not provided in library.

Institutional Repository:

YES

Content management system for e-learning: NO

4.2.5 Provide details on the following items:

Average number of walk-ins:

Average number of books issued/returned:

Ratio of library books to students enrolled:

Average number of books added during last three years:

Average number of login to e-resources: **NIL**

Average number of e-resources downloaded/printed: **NIL**

Number of information literacy trainings organized: **NIL**

Details of “weeding out” of books and other materials:

College do not have damaged books in the library.

4.2.6 Give details of the specialized services provided by the library Manuscripts:

NIL

Reference: Various kinds of reference books are made available to students and staff

Reprography:

Available on demand

ILL (Inter-library loan services):

NO

Information deployment and notification:

Available

Download:

No

Printing:

No

Reading list/ Bibliography compilation:

NO

In-house/remote access to e-resources:

NO

User Orientation and awareness:

NO

Assistance in searching databases:

NO

INFLIBNET/ICT facilities:

No

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

The library staff provide current awareness services whereby content pages of new editions and their jackets are put up on the display board and sometimes photocopies of the covers of new arrivals are put up on the library display board. Apart from this, a list of new acquisitions is provided to the departments from time to time. Copies of content pages are also provided on demand. Archival services making available University syllabus, and previous years question papers.

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

As the percentage of such students are very less no special facilities are offered by the library for these students. We, however, help such students according to their special need.

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

Yes

* The library has a formal strategy to get feedback from students.

* Feedback from students is analyzed and actions are taken

4.3 IT infra-structure

4.3.1 Give details on the computing facility available (Hardware and Software) at the institution: Nil

The college has total 20 computers. There are computer laboratories for student and staff . Most computers have Intel (R) atom processor with current configuration. All the computers in the office and computers in the lab are connected with LAN and internet facility. However, these are not dummy nodes as each can be used as a stand alone. The

software procured by the college is legal. The available software is as per the requirement of the department or office or college.

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

The college has 20 computers in working conditions along with internet facility. This facility is available for both students and faculty members in the college. Some teachers use laptops for their personal and official work in the college campus and off-campus.

4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infra-structure and associated facilities?

The college has own institutional plans and strategies for deploying and upgrading the IT infra-structure and associated facilities. For this purpose, our college takes help of computer and software engineers for upgrading the IT infra-structure from time to time.

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).

Annual budget for the procurement, up gradation, deployment, and maintenance of the computers and their accessories:

Sr.no.	Year	Cost in Rs.
1	2011-12	-
2	2012-13	600
3	2013-14	3900
4	2014-15	31450

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 has one separate computer labs for students and staff with broad band internet facility and our faculty members and students use these facilities for power point presentation work, seminars, study material collection etc. during academic session.

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

* The college has four LCD projectors which are made available to the students for the practice of paper presentations and seminars.

* Students give Power Point presentation in their seminar.

* Certain topics related to the syllabus are allotted to the students for paper presentations. Students present them on projector. The teacher gives the guidelines for this presentation.

* Students are motivated to enrich their seminars with help of materials downloaded from educational web-sites.

* Computer lab facility motivates the students to refer e-journals, e-books and other study material.

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

No. The institution has not yet availed the National Knowledge Network connectivity...

4.4 Maintenance of campus facilities

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

* The institution prepares the budget every year for maintenance and upkeep of the facilities.

* Heads of the Departments request for the maintenance needs of the departments to the Principal. The proposal gets sanctioned by the principal.

* Furnished below is a statement of expenditure on different infrastructure maintenance heads during the last four years.

Sr. no.	Heads	Years	Amount of Budget	Amount of actual utilize	% of the Budget Utilization
	Building	2012	545000	526287	96
		2013	260000	250705	96
		2014	400000	355722	88
		2015	600000	563019	94
	Total				100%
	Furniture	2012	15000	10100	67
		2013	700000	696939	99.5
		2014	15000	11450	76
		2015	--	-	-
	Total				
	Equipment	2012	700000	643751	92
		2013	700000	665203	95
		2014	500000	405336	81
		2015	500000	-	-
	Total				-
	Computers	2012	70000	31210	45
		2013	15000	6418	43
		2014	10000	3900	39
		2015	50000	31450	63
	Total				

4.4.2 What are the institutional mechanism for maintenance and upkeep of the infra-structure, facilities and equipments of the college?

* For the maintenance and upkeep of the infrastructure facilities and equipment of the college, budgetary provisions are made in the Local Management Committee.

- * The college has appointed sweeper for the cleaning and maintenance of college premises and toilets.
- * For the maintenance of Laboratory equipments lab attendance are appointed in each science departments.
- * Other maintenance are done by non teaching staffs (peons)

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

Laboratory equipments are calibrated regularly by local service providers and by teachers. If the instrument becomes unserviceable within its service warranty period, naturally it is returned to the suppliers for calibration service or replacement.

4.4.4 What are the major steps taken for location, up keep and maintenance of sensitive equipment (Voltage fluctuations, constant supply of water etc.)?

- * For the supply of water college has two Tube well and one bore well in the campus besides the NAC water connection and enough number of overhead tanks and distribution network throughout the campus.
- * Our electrical and plumbing technicians see the overall electrical and water supply systems.

4.4.5 Any other relevant information regarding infra-structure and learning resources which the college would like to include?

The college would like to include the following information regarding infra-structure and learning resources:

- * The college has free of cost internet facility for students and staff.
- * The college has sufficient number of large and airy classrooms.
- * The institution has separate parking space for the staff and students.
- * The college has two generators facility to provide uninterrupted power supply to office, laboratories and class rooms.

CRITERIA –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?

Yes, the College publishes its updated Calendar annually. The Calendar provides information to the students related to

- Vision and mission of the college.
- General rules/regulations of the college and the University
- Eligibility criteria
- Courses and their groupings provide adequate flexibility in the choice of subjects to the students
- Admission procedure
- Hostel facility
- Preventing ragging
- Important contact numbers
- Academic calendar
- List of management members
- Information about Qualified Teaching and Non-teaching Member
- Fee structure
- Scholarship details

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

The college provides freeships and financial assistance through the state and central government. The amount distributed is as follows:

No.	Name of scholarships	2010-11	2011-12	2012-13	2013-14	2014-15
01.	Post Matric Scholarship	Yes	Yes	Yes	Yes	Yes
02.	Minority Scholarship	-	-	-	-	-
03.	Handicapped Scholarship	Yes	Yes	Yes	Yes	Yes
04.	UGC Conveyance Allowance	Yes	Yes	Yes	Yes	Yes
05.	UGC Scholarship to SC/ST/OBC	-	-	-	-	-
06.	Merit Scholarship for secondary student	-	-	-	-	-
07.	Scholarship by Emami Paper Mill	Yes	Yes	Yes	Yes	Yes
08.	Prerana Medhabrutti, by DHE Odisha	Yes	Yes	Yes	Yes	Yes
09.						
10.						
11.						

The Fees is waived for needy, poor students and Economical Backward Class students by the Management Council in exceptional cases. The amount is disbursed on time. The scholarship has been transferred through on-line process by the State Government/Central Government since 2010.

5.1.3 What percentage of students receives financial assistance from state government, central government and other national agencies?

The student who belongs to the SC/ST/OBC category receives financial assistance from the state and central government in form of maintenance allowance. 100 per cent students belonging to this category had received financial assistance from the state and central government during last four years.

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

- * **Students from SC/ST, OBC and economically weaker sections**
- * **Students with physical disabilities**
- * **Overseas students**
- * **Students to participate in various competitions/National and International**
- * **Medical assistance to students: health centre, health insurance etc.**

- * **Organizing coaching classes for competitive exams**
- * **Skill development (spoken English, computer literacy, etc.,)**
- * **Support for “slow learners”**
- * **Exposures of students to other institution of higher learning/ Corporate / business house etc.**
- * **Publication of student magazines**

Students from SC/ST, OBC and economically weaker sections:

- * **The students who belong to SC/ST, OBC and the economic weaker sections are identified during the process of admission only.**
- * **All possible help is provided to these students during their stay in the college.**
- * **The scholarships received from the government are distributed to them without any delay. (Now, the process of transferring the amount is made online by the State Government).**
- * **Communicative English classes are conducted.**
- * **The college conducts Remedial class for weaker students.**
- * **Career guidance coaching classes are conducted.**

Students with physical disabilities:

- * **The Institution is committed to accommodate them. The students are given extra attention on the request of physically challenged student during the college terminal examinations as well as final examinations by making a special arrangement on the ground floor. Extra time is given at the time of university examination as per the instructions given by the University.**
- * **The percentage of physically disabled students in the college is very less. These students are cared specially. The college looks aftercare for their physical convenience in the premises. Ramp is constructed for them.**

Overseas students:

- * **There are no overseas students in the college. The college will welcome the students in future and provide convenience to them.**

Students to participate in various competitions/National and International

- * The College displays the advertisements and letters received from stakeholders on Notice-Board from time to time for the students. The college provides all facilities to the student who wishes to participate for various competitions at University, State, National and International level in cultural, debate competitions and sports activities.
- * A number of students participated at university level competitions.
- * The College has an enthusiastic Physical Instructor looking for participation of students in sports activities at State and National level.
- * A couple of students participated at state level competitions.

Medical assistance to students: health

- * Now and then Doctor and Lady Doctor come to check up girls and boys health.
- * The NSS unit arranges Blood Donation and Blood group checking Camp.
- * First aid box is available in the college.

Organizing coaching classes for competitive exams:

- * The college has a special cell for competitive examination. The cell conducts the classes on regular basis for preparing the students for competitive examination like MPSC, UPSC, SSC, Banking etc. The infrastructure like library facility, reading room etc. is made available to the students. The students who register their names with the cell are allowed to borrow additional books for preparation of the examination. The college conducts examination on regular basis to make them aware of competitive examination.

Skill development (spoken English, computer literacy, etc.)

- * Basic computer literacy classes are also conducted for students.
- * The college has computer department with well equipped computer laboratory with 20 no. of computers and Internet Facility.
- * Communicative English classes are conducted.

Support for “slow learners”:

* The college has established a cell for Remedial Coaching. The cell arranges extra lectures for slow learners. The teachers conduct extra lectures for slow learners in theory as well as practical. The teachers are available in the departments to solve their difficulties in the subjects.

* Some departments in the college arrange industrial tours.

Publication of student magazines:

* The college publishes college magazine “The Maitry” in the month of April/May every year, featuring students’ articles and also reflecting the campus life in all its colour, dynamism and variety. The editorial board is elected by the Principal. A copy of the magazine is submitted to the university and distributed to the students at the time of admission along with all teaching and non teaching staff.

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

NIL

5.1.6 Enumerate the policies and strategies of the institution which promote participation of students in extracurricular and co-curricular activities such as sports, games, Quiz competitions, debate and discussions, cultural activities etc.**Additional academic support, flexibility in examinations****Special dietary requirements, sports uniform and materials****Any other**

The college promotes participation of students in extracurricular and co-curricular activities by displaying the information of Sports, Games, Quiz competitions, Debate Competition, Essay Competitions, Cultural Programmes etc. on Notice Board. The financial expenses for the Cultural competitions such as participation fees, entry fee charges, convenience other expenses are provided by the college.

Additional academic support, flexibility in examinations:

The college gives equal importance to the academic and extra-curricular activities.

* The college gives due publicity by putting up notices on notice boards about examinations. The failed and absent students are allowed to appear in examination for improvement of absent and failure students as per university guidelines. The Science Departments are keen in conducting seminars to develop leadership quality and confidence with the students. The basic interviewing techniques, preparation for examinations and awareness and better life is inculcated in them in class teaching and spare time by the faculty. Emphasis is given for motivating students to learn through advanced teaching method

Special dietary requirements, sports uniform and materials:

* The participation of students in extra-curricular activities, sports and games are well encouraged by the college. The Physical Education Teacher is appointed for training the students as a coach. The college bears the expenses regarding Sports uniforms and materials.

* The responsibility of promoting such extracurricular activities and sports are shared amongst the interested faculty. They intimate the students and teams to prepare for the participation at State and National level. The students are also advised on their intake diet.

* The students participate in inter collegiate, state level competition and All India Level competition throughout the academic year.

* Necessary sports materials/equipments are available in 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, Defense, Civil Services, etc.

Records are not available.

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

Academic counseling on matters like effective study habits, concentration, note making, motivation, memory tips, etc, are offered to students on various occasions. Personal

counseling on problems like lack of confidence, emotional disturbance and various kinds of trauma is also done. Career counseling regarding the choice of a career based on the aptitude and competence of the individual, and also job availability is also provided. Problems which have its origin in the psycho-social background of the learner are also dealt with.

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).

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.

Session 2011-12

Session I

1. Classroom should be clean.
2. Drinking water should be available.
3. Need for Girls common room
4. Apart from academic book there is need of G. K. books, novels and competitive exam books.

Session II

1. Sitting arrangement for student in the classroom need to be improved.
2. There should be ban on ghutka and tobacco consumption.
3. Syllabus should be timely completed.

All these grievances were discussed by the committee members with the Principal and President of the college and some were resolved.

Session 2012-13

Session I :

No complaints

Session II

1. Classroom should be clean.
2. Need of fans in the classroom.

3. Apart from academic book there is need of G. K. books, novels and competitive exam books.
4. Sitting arrangement for student in the classroom need to be improved.
5. Need for Girls common room which is under construction.

All these grievances were discussed by the committee members with the Principal and President of the college and some were resolved.

Session 2013-14

Session I

1. Drinking water should be made available.
2. College premises and classroom should be clean.
3. In the library there should be separate arrangement for girls and boys.
4. Canteen need to be clean.
5. Desk and bench are insufficient.

Session II

1. Apart from library books, the library should have more number of G.K. books and Novel.
2. In the Library, the time allotted for reading room should be increased.
3. Desk and bench are insufficient.
4. Staff room should be clean.

All these grievances were discussed by the committee members with the Principal and President of the college and some were resolved.

Session 2014-2015

Session I

1. Students admission to complete in time.
2. The library should have reading room facility.
3. The classes should be conducted regularly.
4. The college authority should look into the cleanliness of the college.
5. Drinking water should be made available.

Session II

1. Gutka and bittle should be prohibited in the college campus.

2. Women harassment should be prohibited in the college.
3. Timely completion of the syllabus is needed.
4. After the clearance also books should be available.

All these grievances were discussed by the committee members with the Principal and President of the college and some were resolved.

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

The college has established committee for prevention of sexual harassment. Almost all female students are members of this cell. They can freely discuss such issues in the meeting. There are no complaints of students pertaining to sexual harassment. Even though the Faculty and other staff remain alert to avoid and control such incidences.

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. There is an anti-ragging committee in the college. The faculty member of this cell creates awareness amongst the students about anti-raging law. The Notice Board is displayed with notices in the beginning of the session every year as per UGC guidelines. No ragging complaint has been registered by the students so far.

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

The institution has following schemes for student welfare.

Hostel and Canteen :-

- Hostel facility is available for girls students. The canteen provides hygienic food items at affordable prices to the student.

Student counseling:

- Informal counseling is given (both personal and academic) to needy students.

Internet Facility:

- * Internet facility is made available in the college free of cost for the students.

Library

- * College has a sufficient number of books (6382), 124 CDs, And 24 journals and periodicals.

Co-curricular and extracurricular activities

* College encourages students to participate in co-curricular and extracurricular activities. Students who participate at intercollegiate-competitions are given T.A/D.A by the college. The college sends students to participate at various seminars/workshops at other places by giving T.A/D.A

Grievance Redressal Cell

* College has grievance redressal cell to resolve the grievances if reported

NSS:

* The goal of N.S.S. is education through Community Service. The purpose is to enrich the students personality and deepen their understanding of the social environment in which he lives. It helps students to develop an awareness and knowledge of social reality to have concern for the well being of the community to undertake appropriate activities design to tackle social problems to promote welfare. The objective of NSS therefore. “Development of the personality of the students through Community Service.” is achieved.

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 registered alumni association. An annual Alumni Meet is organized.**

Alumni and its figures of excellence

Sl No	Name of the student	Position/post held
1	Er Dr Ajit Kumar Nayak, Khantapara	M.Tech, Ph.D
2	Khagendra Sethi, MA, M.Phil, Nuaparhi	Asso Professor, ravenshaw University
3	Dr Sanjay Barik, BAMS, Sarupal	Ayurvedic Doctor
4	Er Rajib Lochan Mohapatra, Gobardhanpur	Engineer, TCS
5	Er Debabrata Ratha, Baliguhiri	Compt Engineer, U.S.A
6	Puspalata Pradhan, sarupal	Staff Nurse
7	Harihara Moharana, Remuna	Doctor
8	Subarna Behera, kantabania	Staff Nurse
9	Rabi Sing, Makhapada	Teacher
10	Ritanjali Pothal, Machhua	Staff Nurse
11	Khudiram Sing	Asst Teacher
12	Lambodar Sing	Teacher
13	Niranjan Sing	Head Master, Gopalpur
14	Sanatan Sing	Primary Teacher
15	Dharana Sing, Dobati	Primary Teacher
16	Ajaty Behera, Ajodhya	Army Officer
17	Chittaranjan Sahu, begampur	State level Yoga Teacher
18	Tarun Das, balgopalpur	Zilla Parisad member
19	Sukanti Sing, Haripur	Head Master Primary School
20	Soumya Mohapatra, Gobardhanpur	Comp Engineer
21	Basanti Sing, jambani	Police cpnstable
22	Pravas tarei	Secretariate Clerk
23	Ganeswar Nayak, Ajodhya	Lecturer . Bhadrak College
24	Sanjay rath, kendukhunta	Defence doctor
25	Pradip Mohapatra, Kendukhunta	Doctor, Saudi Arab
26	Pradeep Kumar Biswal	Lect Bhimeswar College
27	Gajendra Panda	Lect Bhimeswar College
28	Sambit Kumar Behera	IT Officer, U.S.A
29	Balgopal sahu, Naraharipur	Advocate
30	Pitambar Sahu, begampur	Advocate
31	Pradeep Pradhan	Defence personnel,
32	Sudhanshu Pandey	Engineer
33	Debadarshi sahu	B.D.S
34	Pravakar kar	Naval, technical
35	Rashankar Mohapatra, januganj	Director, MBA & MCA institute
36	Jayanta Barik , Armala	Locomotive Assistant, S.E.R
37	Arun Kumar Das, patina	VAW
38	Kshitish Mohapatra, Ajodhya	Teacher
39	Kartik Achayra, baniagan	Army
40	Rabindra jena, Mukhura	Army
41	Anjan Das, Nuapadhi	Hotel management, Bangalore
42	Rabindra jena, Durgadebi	Hotel May fair Lagoon
43	Jagannath Swain, Mukhura	Naval, Mumbai
44	Girish Sethi, Chhankanpur	BSF, M.P
45	Padmalochan Sethi, do	BSF, J& K
46	Basanta Barik, Haripu	ASI, Police, kenojhar
47	Harihar Barik, Haripur	ASI, Police
48	Kamal Lochan barik, Sarupal	Comp Teacher, BBSR
49	Bhagaban Chandra Baug, Mukhura	Hardware Engineer
50	Bikash Pradhan, Mukhura	Cashier, sarbasikshya Abijan

51	Prasanta Mohapatra, kendukhunta	ITR, Chandipur
52	Manas behera, Kantabania	Chartered Accountant, new Delhi
53	Abhya das , Naraharipur	DSP, Prime minister security
54	Sultan Ali, Remuna	Sr Clerk, health Department
55	Debabrata Mishra, Gobardhanpur	NALCO
56	Kapileswar Mohapatra, gobardhanpur	Naval, Visakha pattanam
57	Amerendra nath, Remuna	Doctor
58	Ajay Das, Kurunia	Odisha High Court Clerk
59	Jagannath Mandal	Utkal Babani Mohavidyalaya, MBJ
60	Pradeep Giri	Principal, Rohidas Soren College, Kundabai
61	Shravan Mohapatra	Social worker

Activities and Contributions of Alumina Association:

Our alumni have helped the college and have contributed to its development in many ways.

5.2 STUDENT PROGRESSION:

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

Institution doesn't have the mechanism to track the record of the students who progress for higher studies after the graduation.

Student progression	%
UG to PG	Approx. 7%
Employed / self employed	Approx. 10%

We are unable to provide the exact percentage of students progressing to higher education or employment since most of the students do not keep in touch with us, once they have passed out. But we are making an effort to track them.

5.2.2 Provide details of the programme wise pass percentage and completion rate for the last four years (course 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 of the final year students of UG are as

Course	2011-12	2012-13	2013-14	2014-15
B.Sc.	47.37	45.9	61	63
B.A	57	56	53	38

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

In order to facilitate student progression to higher level of education or towards the employment, various attempts have been made by the college.

* We have started guidance-centre for students for the preparation of competitive examination such as MPSC, UPSC and Banking.

* The faculty plays a vital role in academic and personal counseling.

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

* The college faces the problem of a high dropout rate. However, consistent efforts of the teachers and other good practices will improve the situation.

* Extra time is devoted by the faculty for the weaker students.

* Providing guidance to acquire the minimum competency to pass the examination.

* By pointing out the problem areas of students and guiding accordingly.

* Remedial teaching.

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 the participation and program calendar.

Table showing the various indoor and outdoor sports facilities available at college

Sr.no	Indoor sports facilities	Sr.no	Out door sports facilities
1	Badminton	1	Athletics
2	Chess	2	Football
3	Carom	3	Volleyball
4	Gymnasium	4	Kabaddi
5		5	Cricket
6		6	Kho-kho
		7	Baslet Ball

**Name of students who participated in different sports events outside>
Sports 2014-2015.**

Session 2013-14 : Nil

Session 12-13 : Nil

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. Nil

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

* The teachers collect the feedback from the graduates regarding learning process at their level.

* We try to collect the information from our former students of U.G. and P.G., who are employed in various sectors.

* Suggestions given by the parents during parent-teacher meet are taken in to consideration during planning.

* We also consider the suggestions given by the employers for improving students' performance.

* Informal suggestions of Alumni also help in planning for the growth and development of the college.

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.

The college publishes College magazine namely every year featuring student articles on various topics and wall magazine activities are also encouraged.

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 has a student council, consisting of class representatives, sports and games, cultural activities, and N.S.S. representatives. The class representatives are selected strictly on the basis of academic merit, and the others are also selected on the basis of

their best performance in the respective areas. The Ladies' Representatives are nominated by the Principal.. The selection and constitution of the college union are governed by the govt. / university directives. The funding of all the activities and functioning of the council is provided by the college.

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

The committees constituted for conducting various competitions and arranging cultural and social functions include the representatives of the students. Students along with teachers plan and execute these programmes.

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

* Our alumni and former faculty have maintained contact with the college and have taken a keen interest in the planning of growth and development of the college. The college invites them for various programmes. We take valuable guidance from our alumni and from former faculty. We invite them as a resource persons / judges for the various competitions and academic programmes.

CRITERION VI: GOVERNANCE, LEADERSHIP & 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 Institution has always envisioned to provide: Holistic development of girls, training them for a challenging future for a fruitful life through value based education. The mission of the institution to educate, empower and emancipate girls, making them capable not only for individualistic growth but for financial independence also, totally epitomizes its establishment. The institution was set up with a philanthropic vision to provide an ideal platform to educate students. An ideal platform for quality and value-based education to students for exploring their best potential, empowering them with the sense of winning attitude, so that each student is competent enough to make her life successful and fruitful.

The college has always aimed at instilling curiosity among learners to:

- * Facilitate young students with opportunities to kindle their natural potential.
- * Sensitizing them towards social concerns
- * Environmental Issues
- * Human Rights
- * Peaceful co-existence
- * Gender Apathy

National Policy of Higher Education- to mould human resources for individual and national growth is translated in the vision and the mission of the institution. The institution seeks to serve the students by inculcating institutional traditions and value orientations in them through the framed policies, which are religiously followed. Enrolment of students in NSS, Rangers, YRC and other groups helps in inculcating such values as maintain the tradition of serving others. The academic, curricular and extracurricular programmes are focused to prepare disciplined and dedicated human beings capable enough to address the needs of society in particular and nation in general.

6.1.2 What is the role of Top Management, Principal and faculty in design an implementation of its quality, policy and plans?

The management, the Principal and the members of the faculty work in coherence with one another for designing and appropriate application of the quality, policy and plans. The Principal plays a pivotal role to provide:

- * Requisite academic leadership to the system.
- * Convenes meetings of the Advisory committees.
- * Evolves strategies for Academic Growth.
- * Ensures that all provisions of university byelaws, the statutes and the regulations are observed.
- * Involves the members of the faculty in decision- making process.

Governing body is at the apex of of the management of the college.. Two of the faculty members in their capacity as teacher-representatives and one representative of non-teaching staff are members of the Governing Body. In various important meetings of the Governing Body, they are actively involved in the decision making process to

sustain, enrich and enhance quality of education imparted by the institution. The framework of the role of Top Management, Principal and faculty in design and implementation of its quality policy and plans is

1	Governing Body	Policy Frame work for Institution/ Annual Budget and Financial control/ Work Force planning/Resource Generation and Utilization/ Construction of Buildings/Grievances Redressal if any/Staff Welfare Measures and Appraisal Systems
2	Time Table Committee (constituted under Principal as the Head of the Institution and Time Table In charge)	Academic Planning/Adherence to academic manual.
3	Admission Committees with Principal and Senior most faculty members as conveners	To implement the norms and criterion of SAM for selection of students for various courses and smooth process of admission of students.
4	Book- Bank Committee headed by the Principal and at least three members of the staff from every faculty, i.e. Science, Arts.	To ensure that every deserving student, either on merit basis or on category basis gets the desired set of books from the library.
5	Fee- Concession Committee headed by the Principal with at least one member from every faculty	To evolve policies and procedures to provide fee-concession to the deserving students.
6	Disciplinary Committee	To observe strict discipline and maintain a cordial atmosphere in the college and to counsel students on anti- disciplinary activity, if any
7	Grievance Redressal Cell	To ensure the well being of students, ensure safety of the students and to redress their problems and issues in an impartial manner.
8	Library Advisory Committee	To work in co-ordination with the Librarian and heads of various departments who recommend books according to required curriculum and also suggest subscription of additional newspapers/ journals and magazines to optimally utilize the allocated budget. Extending Library facility to one and all, installation of latest software is monitored by the Librarian.
9	Career Counseling Cell	Counseling concerning future and career of

		students is provided for job chances and opportunities. Members of the cell conduct demos, collect CVs, display Ads for recruitment.
10	Sports Club	Ensures and encourages the involvement and active participation of students in various Sports Activities. Best of coaching is provided and managed for various sports by the sports in charge.
11	Women Cell	Women cell is authorized to invite resource persons from various fields to enlighten students of their rights/duties. Specialized doctors are also invited to satiate their queries and unanswered questions.
12	Anti- Ragging Committee	Anti Ragging Committee strictly enforces the anti- ragging act in the campus. Sign- boards and banners are put- up at various locations within the campus warning the students that ragging is a non-bailable offence. The committee ensures that students are aware of the consequences of indulging in this unlawful act.
13	College Magazine Committee	Magazine committee, comprising of Editor- in chief and Editors of various sections of this magazine, sees to it that students submit original articles and every activity of the college is reported in the magazine.
14	Cultural Activities Club	To ensure that the cultural activities of the institution are well organized, conducted by proper planning and co-ordination in a successful and disciplined manner.
15	Literary Activity Society	Ensures to prepare and send students to various Literary competitions conducted in various colleges and in Youth Festivals
16	Canteen Committee	Ensures that the students get the best of food at a discounted price and a proper hygiene is maintained in canteen kitchen.
17	Internal Quality Assurance Committee	IQAC mainly involves in suggesting and implementing the planned time frame. Keeping in view the quality enhancement in all academic and non- academic activities of the Institution.

18	Alumni Association	Keeps on record the outgoing or passed out students' details and arranges Alumni Meets and Interaction of current students with old students turned celebrities for motivating them.
19	Sexual Harassment Cell	Sees to it that the girl students are not harassed, motivates them to come up and share with members such problems if any. Contacts the district authorities to deploy cops outside the college gate to stop eve-teasing.
20	Eco-club	Eco club keeps an eye on the maintenance of clean, green lawns in the college, ensures that a beautiful botanical garden is maintained and rare medicinal plant collection is taken care of.
21	N.S.S. Unit	Prepares students for voluntary social service to adopt villages, take-up social issues, organize literacy campaigns and rallies to create awareness among people.
22	Rangers ' Team	Ensures to inculcate the spirit of social service in students by visiting 'Orphanage', 'Old Age Homes', by organizing rallies, blood donation camps and to provide volunteer service whenever required.
23	Placement Cell	Ensures that the best of industries are invited to the college to help the students get better placed. Industry stalwarts are invited to apprise the students of latest demands in the employment market

This network of committees helps in the smooth functioning of all the college activities. In addition to the activities of all these committees/clubs each department organizes different departmental functions on its own.

6.1.3 What is the involvement of the leadership in ensuring

- * the policy statements and action plans for fulfillment 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 organizational change.**

The institution has always appreciated the policy of decentralization of power, providing opportunity to all the members of the staff to function under various committees. Both teaching and non-teaching staff have their representatives in the college's Governing Body, which is the highest decision making body for the institute. As such, a significant role is played by teachers and members of non-teaching staff in implementation of activities in different spheres of institutional functioning. The Governing Body ensures that the policy statements and action plans are fulfilled in accordance with the stated mission of the institution.

In this regard, Governing Body performs multiple functions:

- * Framing of Institutional Policies and Financial control/ management.
- * Work frame Planning.
- * Faculty welfare and Development planning.
- * Formulation of various action plans for almost all operations and incorporation of the same into the institutional strategic plan with the co-operation of the Principal.
- * Interaction of the Principal with various stakeholders, the faculty and the guardians helps the institution in obtaining a proper feedback to help the authorities plan proper implementation of policies.
- * Student feedback forms and information available in self-appraisal forms of teachers serve as a support for policy making and planning.
- * To reinforce the culture of Excellence not only an environment of tradition with modernity is created but emphasis is also laid on core values like National and Social development, global awareness and value based system.
- * Academic and Administrative matters are brought to the notice of the Governing Body and approval sought, whenever required, to champion the changes required by the organization.

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

- * The members of IQAC advocate the strengths and explore the challenges faced to implement the policies for improvement.
- * The institution head appoints the conveners and members of various committees

for smooth functioning.

- * The faculties are informed of their duties and responsibilities by the Institution head in the scheduled staff meetings.

- * For effective implementation of the policies and plans and for the required improvement, review meetings are conducted.

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

The Principal of the college at the helm of affairs, has complete autonomy to govern the institution within the purview of the rules and regulations and gets full support of the top management to create an amicable work-environment.

- * Faculty is encouraged to define strategies for quality assurance and teaching learning process.

- * To adopt effective teaching aids to make teaching more meaningful.

- * To suggest augmentation programmes and identify new courses that could be introduced.

- * To extend Research Work to publish and present papers in conferences both at State and National levels.

- * Full liberty is provided to conduct National level seminars to provide the best of exposure to students of various levels.

- * Faculty is free to invite Resource persons and orators to provide holistic growth to students- mentally and spiritually.

- * Faculty, having an amicable rapport with the head of the institution wholeheartedly, contributes to the growth of the institution.

6.1.6 How does the college groom leadership at various levels?

The institution not only supports but also encourages the involvement of the staff in helping to improve the efficiency of the institutional process. The management has always practiced the policy of decentralization of power to maximize the fruitfulness of every activity by involving various minds in varied projects.

- * Conveners of different functions work in a congenial manner with other teachers and develop a team spirit with the support of the chair.

- * The staff members through the Head of the institution are involved in various activities related to the development of the college.
- * Various committees like Advisory committee, Grievance Redressal committee are constituted during the beginning of every session and the members of the staff are assigned responsible duties and given a free hand to inculcate in them leadership qualities and for grooming their decision-making power.
- * Various units like N.S.S., Women Cell, Rangers, and other clubs under the guidance of different coordinators, independently plan strategies. Functioning of their units is made more effective, with the guidance of the Principal and financial and administrative support from the management.

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.

A decentralized governance system empowers not only the departments but also the individual members of the faculty with a high level of flexibility in academic administration.

- * Every activity of the institution be it teaching/research/administration or co curricular activity follows a well-defined system and every member responsibly uses the powers delegated.
- * The institution also follows an effective reporting system wherein the faculties report to their respective Heads of Deptt. who in turn interact with the Principal who, if need be, reports to the management for effective functioning of the institution.
- * The Governing Body of the college meets at regular intervals. Representative members of the faculty as well as of non-teaching employees of the college participate in such meetings and are a part of the carefully taken decisions.
- * Almost all the departments function independently and also interact actively with other departments of the institution. The Departmental Heads, not only interact with one another but also with the Principal and thus making the communication process more effective and academic process speedy. Purchases for the deptt., requirements, infrastructure required are discussed with the chair. This process not only ensures the

effective decentralization of autonomy but also guarantees an efficient follow up by the management resulting in smooth working of the institution.

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

The college can assert with pride that a culture of participative management prevails here.

* Each member of the faculty is a part of at least two of the Institutional committees in addition to the departmental committees, where every member performs her/his duty religiously.

* Each committee meets as per its schedule and requirement, initiates action after discussions and gives due weightage to the valuable suggestions of every individual.

* Progress of the committees carried out during the course of time is always brought to the notice of the Principal. This ensures the decentralization as well as the culture of participative management.

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 establishment of the institution is based on the very concept of empowerment of students through knowledge and exposure to the latest and innovative ideas. As such, unflinching efforts are put in, to make this philosophical concept fruitful and illuminate the lives of students to help them ascend the pinnacle of success and glory. The institution has formed an Internal Quality Assurance Cell to ensure that highest standards of academic, non-academic, and administrative qualities are set and met with. Ensuring the maintenance of quality in every system is the prerogative of IQAC frames a formally stated quality policy and adheres to it to maintain and sustain the highest of standards.

* Institution Attendance Register, is maintained to monitor the arrival and departure of each and every staff member, that helps in maintaining the punctuality in conducting of the classes.

* Regular rounds are taken by the Principal to check whether the classes are engaged for allotted periods.

- * Informal Interactions are conducted between the students and the Principal from time to time, to be apprised of any discrepancy in the teaching work. Teachers are counseled by the Principal, if needed.
- * Complaint Register is made available to the students to help them render their feedback. This helps the institution in reviewing the policy of quality education from time to time.
- * Full encouragement is given to the teachers to conduct and participate in seminars, conferences, workshops and refresher courses to update their knowledge and skill base.
- * Teachers are at a liberty to order and purchase quality books, subscribe to Journals to enrich the syllabi thus enhancing the awareness of students.
- * Liberty to purchase the equipments of best quality for their department is given to teachers and every effort is made to purchase star-rated gadgets.
- * The faculty has been provided with adequately furnished and equipped departmental rooms, equipped with latest communication resources like inter-com to make it easy for them to work and relax.
- * Departmental meetings are held, chaired by the Principal, twice in every academic year to mark the progression of classes and for finding remedies for the shortfalls if any.

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

The perspective institutional plan is to extend its development work in infrastructure as well as in the field of academics

- * Plan to shift college canteen with a new look to the first floor.
- * Plan to make over the ambience of Auditorium.
- * Plan to get an ATM installed within the college premises.
- * Plan to get solar lights installed in the campus.

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

- * **Teaching and Learning**
- * **Research and Development**

* **Community Engagement**

* **Human Resource Management**

* **Industry Interaction**

Teaching and Learning: Various strategies have been framed by the institution to enhance the quality improvement

* Members of IQAC see to it that quality improvement strategies are fully met during the centre of teaching and learning.

* Recruiting of contractual faculty who are highly qualified and competent totally on merit basis.

* An updated library is open for everyone to be put to optimum use for better learning.

* The college encourages the teachers to participate in self enrichment courses organized by different institutions.

* Teachers are free to attend seminars/conferences to update their knowledge.

* Latest equipments of best quality are purchased.

* Self appraisal method to evaluate the performance of faculty keeps them on their toes to provide the best results.

* Study tours are organized for comprehensive study.

* To enhance the skill of students for particular programmes, group discussions, debates, seminars are conducted.

* Feedback from various stakeholders is regularly taken.

Research and Development:

* The institution provides total liberty to the faculty members to involve themselves in Research and Development work.

* Teachers are encouraged to take up minor projects and major projects.

* Eminent scientists and speakers are invited for talks.

* Industry stalwarts are invited to interact with students and provide exposure to help them develop entrepreneurial skills.

Community Engagement: Various units of the college like NSS, Rangers, YRC, Eco-club etc. organize outreach programmes to enable the students to respond to the larger issues of society. They meet the people from various walks of society on different

occasions, discuss the problems they are facing and then a strategy is chalked out to serve the community in a planned manner.

- * Various days like literacy day, International Peace Day, National Integration Day etc. are celebrated.

- * Awareness programmes on vital issues like female foeticide, Drug Addiction, HIV/AIDS, Environment Pollution etc. are organized.

- * Blood donation camps are organized regularly and students, as volunteers, donate blood as well as serve in such camps.

- * During Tree Plantation Drive, saplings are planted.

These activities are monitored by their coordinators. To improve the quality of services, certificates of appreciation are given to the students, who excel in community engagements.

Human Resource Management:

- * The institute has a very effective mechanism for assessing adequate human-power requirements, staff recruitment, and planning professional development. Programmes for seeking personnel development are monitored. Staff-welfare schemes are taken care of.

- * Recruitment of contractual faculty members and staff is done as per the guidelines provided by the State Govt. Best possible faculty is employed who can not only provide quality education but also promote research.

- * For supporting staff, best efforts are made to recruit such workers as are competent enough to work on computers and are expert in their field.

- * Faculty development programmes are organized periodically to update the knowledge base of teachers.

- * Effective system of appraisal of performance of teachers is there.

- * Teachers are given workload as per government norms but in case the requirement for extra classes is felt by students, load of work is evenly distributed

Industry Interaction:

- * Links with local industry/manufacturing units are established to provide exposure to the students and help them develop entrepreneurial skills.

* Industry stalwarts are invited to interact with students to apprise them of management skills and value of team work.

6.2.5 How does the Head of the Institution ensure that adequate information (from feed back and personal contacts etc.) is available for the top management and the stake holders, to review the activities of the institution?

* The management and the head of the institution interact with each other, very regularly.

* The head of the Institution gets the feedback from various stake holders, teachers, students, parents, industry, alumnae and the public, with regards to the teaching quality, curriculum, extra-curricular activities and infrastructural requirements and communicates it to the members of the Governing Body, who meet at regular intervals.

* After thorough discussions in formally called meetings, the existing facilities and activities of the institution are reviewed and decisions are taken for their implementation after going through the available resources and modalities.

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 management encourages and supports involvement of the staff in improving the effectiveness and efficiency of the institutional process:

* By having staff representatives in the Governing Body of the college.

* By giving a free hand to the Principal for day to day activities.

* By promoting the culture of decentralization of work.

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

Several resolutions were made by the management council of the Institution during the last year for the welfare of the Institution:

* Plan to get some construction work done was made in the last year and now the work is in progress.

* Resolution to add some new courses was made last year and increase of seats

In Physics, Chemistry, Math .(Hons.) have been started.

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?

No, the affiliating authority does not make a provision for according the status of autonomy to an affiliated institution but so far, the institution has not made any effort in this regard.

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

The institution has a well-defined grievance redressal mechanism to address and redress the grievances of the students and staff which promotes a healthy atmosphere in the college. For this purpose, there is a grievances redressal cell in the college. The objective of the redressal cell is:

- * To uphold the dignity of the college by ensuring strife-free atmosphere in the college by promoting healthy student-teacher relationship.
- * To encourage the students to express their grievances frankly.
- * To address the problems of hostellers regarding mess and other amenities
- * To promote and maintain a conducive and unprejudiced educational environment.

The Grievance Redressal Cell consists of the Head of the Institution and members of the teaching faculty. The Principal is the via media to co-ordinate between management and employees to redress the grievances of staff, depending upon the nature of grievance. The Grievance Redressal Cell enquires and analyses the nature and pattern of the grievances in a strictly confidential manner. Matters are discussed only with those who have a legitimate role in resolving the issue. Emphasis on procedural fairness is given with a view to ‘the right to be heard and the right to be treated without bias and in an impartial manner’. Women cell, Sexual Harassment cell and Grievance Redressal cell work in co-ordination with one another, whenever a grievance of a serious kind needs to be promptly attended.

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

There is no court case pending against the institute.

6.2.11 Does the institution have a mechanism for analyzing students feedback on Institutional Performance? If „yes“, what was the outcome and response of the institution to such an effort?

The institute has a clearly set and defined mechanism for obtaining the feedback from the students to improve the performance and quality of the institutional provisions. Exit level‘ feedback is collected from the graduates regarding learning processes by the senior teachers of the college. The inputs thus obtained are further used to improvise the overall competency of the students for employability.

Measures adopted in pursuance of feedback obtained:

- * New add-on courses are introduced as per government decision.
- * Enquiry counter was setup
- * More seminars/extension lectures
- * Career guidance to outgoing students .

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?

To enhance the professional development of teaching staff, the institution ensures that the support, that is required, is fully provided, such as:-

- * Encouraging faculty to take part in the National/State/District and University level Conferences as and when these are organized and their leave of absence is treated as On Duty‘.
- * Faculty members are free to organize seminars/conferences/quiz contests in the college and funds are provided for every such activity.
- * Internet facility is available for every member of the staff, who is interested in enhancing her professional acumen.
- * Planning and executing programmes that address professional development career development and personal development of faculty members.
- * Individual strengths and areas of interest of staff members are identified and responsibilities assigned accordingly.

To enhance the professional development of the non-teaching staff, the institution encourages its staff to

- * Update their computer knowledge and join other computer training programmes.
- * To get training in advanced skills related to their work.

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 college is committed to faculty welfare and it offers a platform for those who are aspiring and talented.

* Faculty is encouraged to upgrade their knowledge and qualification by attending workshops, present papers at the National/State and University/ State/ National level Conferences and Seminars as and when they are organized. They are also encouraged from time to time to organize such events in the college also. Duty leave is provided to them by the college.

* Reference books, Internet facility and required journals are also provided to faculty to enhance their knowledge.

* The requirement for ICT tools is fulfilled as these tools create richer learning environment to improve curriculum delivery.

* The college organizes National Seminars, Workshops and Conferences for the development of its faculty and for the faculty of other institutions of the State. If anyone lags behind he/she is advised to show improvement. A pat on the back or appreciation in group meetings motivates them to always work hard and give the best of results.

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.

Performance appraisal system monitoring the achievements of faculty members is maintained as per the guidelines of the Government.

* Students feedback form on teachers also indicate the teaching quality of teachers and evaluate them on the basis of knowledge base communication skills and interest generated in the subject by the teacher.

- * The students' reflections are analyzed by the Principal and shared individually with the staff to help them judge their performance and overcome the lacunae.
- * Counseling is provided to staff in order to help them improve their professional capabilities.
- * The annual self-appraisal is conducted by issuing a specific format on self assessment appraisal proforma. The Principal evaluates the report and sends it to higher authorities.
- * The Principal also monitors the participation of teachers in various college activities and evaluates them. Using this evaluation, in an informal way, services are implemented.

6.3.4 What is the outcome of the review of the performance approval reports by the management and the major decisions taken? How are they communicated to the appropriate stake holders?

The performance approval reports are assessed by the Principal and Management.

The professional as well as the general behaviour of the members of teaching and the non-teaching members of staff is under the vigil of the management. Annual Increments and placements in the grades are all implemented under the signatures of the managing committee. The management ensures expeditious implementation of all the benefits due to the staff, after the appraisal. Effective decisions taken by the management are incorporated in the proceedings of the meeting of the Governing Body. The outcome of the review of the performance approval reports is also communicated to the appropriate stake holders through written communication.

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 institution has always realized that a satisfied employee is always an asset for a fruitful working so several incentive measures are there for the benefit of staff, with the concurrence of the management. The welfare schemes available for teaching and non-teaching staff include:

- * Loan from provident fund
- * In emergency only, financial assistance to staff out of management fund, without any interest.
- * Social welfare schemes of the Govt. and affiliating Univ. implemented thoroughly.

- * Provision of extraordinary leave in case of any emergency.
- * Maximum/deserving teaching and non-teaching staff members have availed the benefits of such schemes in the last four years.

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

- * Research oriented, excellent academic environment is provided.
- * A free hand given to the teachers motivates them to work in a congenial environment, and to pursue research work.
- * Facility of faculty enrichment through upgraded activities like National Seminars, Workshops and Conferences on emerging trends and techniques in various fields is given
- * Periodic revision of pay is done by the government..

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?

The effective and efficient use of available financial resources of the college is ensured through a proper system and in a full proof manner.

- * Allocated to every project is made through proper budget to enable the institution to efficiently use financial resources.
- * Quotations/tenders are invited before making any purchases.
- * Faculty is free to make the required purchases for the department.
- * Audit is done by the Chartered Accountants, in the end of the every session.

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 institution being an aided one by the Govt. of Odisha, an annual audit is done at the end of every session by the government appointed Chartered Accountant.
- * College Accounts bursar takes care that payments being made are fair and as per rules.

* If any objection is made by the audit team, the same is complied with, in totality before the next claims are submitted, and the discrepancy, if any, is removed at the earliest.

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 the institution if any.

The major resources of funding of the college are as follows:

- * Total fee collected from the students
- * Grants received from the Govt. of Odisha
- * Various grants received from U.G.C..
- * Hostel fees and funds
- * Donations from various persons.

Deficit Management:

The college receives 95% of the grant-in-aid from the Govt. of Odisha for the salary cost and the rest 5% of the salary of the management appointed staff is borne by the management. Further, if there is any deficit on account of expenditure, recurring/non-recurring that deficit is cleared from management funds .

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

The college devises various ways and means to mobilize the resources it needs for the welfare of the students.

* Whenever seminars and conferences are organized the expenditure for the same is met by the grants received from various agencies. These agencies are approached with the proposals of conference and expected expenditure.

* College receives several grants from the U.G.C., for the welfare of the students.

6.5 Internal Quality Assurance System (IQAS)

6.5.1 Internal Quality Assurance Cell (IQAC)

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

Yes, the institution is having its Internal Quality Assurance Cell. The members of the cell are:

1. Chairperson : Dr. Satish Kumar Panigrahi, Principal

2. The Coordinator of IQAC : Dr Maheswar Mohapatra, lect in Pol.Sc

3. Members of Coordinating Committee

(i) Dr Subrat Kumar Nayak, lect in Physics

(ii) Sri Shakti Prasanna Chand, Lect in Chemistry

(iii) Dr kamalakanta Panda, Admn. Bursar

(iv) Sri Amit Kumar Sahu, lect in English

(v) Smt. Sanjukta Sahoo, Lect in Botany

4. Senior Administrative Officers (Teaching)

(i) Dr Kamalakanta Panda

5. Nominees from Non- teaching Staff

(i) Sri Rabindranath Pradhan, peon

(ii) Sri Harish Chandra Mohakud, Lab Attendant

Policy contribution of IQAC cell is:

* To improve the quality of teaching and learning process.

* To have the infrastructure of best quality.

* To improve the quality of the students by helping their mental growth. Quality sustenance and enhancement have always been the two major objectives of the institution and the IQAC plays significant role in the task of taking the college nearer to its goals and objectives, focusing on basic values identified by NAAC.

* The Advisory Board, the Magazine committee, the Examination committee etc. are all committees constituted and well equipped for quality assurance of the Institution's administration.

* IQAC sees to it that number of meritorious positions achieved by students keep on increasing every year.

* The administrative quality is maintained by the effective functions carried out by the various committees.

* Head of the institution conducts regular meetings with the staff to ensure proper completion of courses as well as maintaining standards of teaching.

- * Students are encouraged to promote class room activity so as to maintain the quality of education.
- * Students are free to request for extra classes if needed.
- * Teachers are made to be supportive to the academic needs of students by offering to the academic needs of students by offering them study material, if required.
- * In cultural and other activities, the participation of maximum number of students is assured

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

2011-2012

Following is the list of decisions approved by the management/ authorities and the ones implemented.

- * Proposal of constructing a Seminar Hall for students where all intra college (Deptt. activities) could be performed efficiently.

Implemented

- * A separate reading section attached to the Library to be started for students.

Implemented

- * Computerization of offices of Non –teaching departments to be made in coming year.

Implemented

- * Renovation of Labs as and when possible.

Implemented

- * Training to both teaching and non- teaching staff, about the latest computer up gradations:

Implemented

- * Teaching faculty to be encouraged to be more research- oriented.

Implemented and ongoing

- * Better sports infrastructure to be prepared and provision for upgraded training to sports persons of the college.

Implemented

* To inculcate moral values among students and inculcating a feeling of sharing and caring among them towards deprived segments of society. On going process

* Extra classes for weak students to be continued

Implemented

2012-2013

Following is the list of decisions approved by the management/ authorities and the ones implemented new courses proposed for the session 2012-2013 approved.

* Further up gradation of library with many new additions in the form of books, computing facility.

Implemented

* Proposal for the college to become a center of learning with excellence, Development of Infrastructure, renovation of laborites updation of library .

Implemented

* Efforts to be made to set up industry academia linkage.

Implemented

* Up gradation of sports facilities, Yoga training for students and faculty, tae kwon do training.

Implemented

* Proposal to take more initiatives for spreading awareness among students, Faculty

2013-2014

Following is the list of decisions approved by the management/ authorities and the ones implemented new courses proposed for the session 2013-14 approved.

* Addition of a good number of books in the library.

Implemented

□ Up gradation of class- rooms, Non-teaching staff office, renovation of labs and other infrastructural developments.

Implemented

* Spreading field awareness among students by organizing frequent industrial visits, visits to near by industries.

Implemented

* To organize more community service oriented programmes engaging N.S.S. unit,

Rangers and YRC unit and spread awareness regarding critical issues facing society.

Implemented

* Completion of new Conference Hall with modern facilities.

Implemented

* To introduce new teaching methods. and implement innovative ideas for better academic performance.

Implemented

And ongoing

* To conduct programmes to inculcate the spirit of discipline among students and escalate their holistic development with moral, social and ethical values.

Implemented

And ongoing

2014-2015

Following is the list of decisions approved by the management/ authorities and the ones implemented

* Making college Hi- tech by using all updated techniques.

Implemented

* Frequent use of ICT tools to be encouraged.

Implemented

And ongoing

* Teaching staff to be encouraged to procure more research grants from U.G.C. for major and minor projects.

Implemented

And ongoing

* Construction of a new Girls' Common Room and a Staff Common Room completed.

* To give boost to career counseling, more number of companies in the college to be invited.

Implemented

And ongoing

* Increasing social responsibility of students by making them indulge in the acts of charity.

Implemented

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

Yes, the IQAC has external members on its committee. These members are from the field of education, academics and social welfare. These members take keen interest in the development programmes of the college and give valuable suggestions. Keeping in mind, the significant contribution of the college in Women Empowerment, they have advised to lay stress on the need for educational counseling, to tie up with social organizations to ameliorate the lot of women by making them aware of their rights and pave the way for preparing girls for financial security and gender equality.

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

The students are committed to uphold the vision, mission and objectives of the Institution, as these values are infused in them during their term. Students feedback forms, forwarded to IQAC, helps in improving the quality policies. The alumni feedback assessment of education process also plays a major role in enhancing the quality assurance. Alumni of the institution, who are now holding respectable positions in society, render valuable service to the college by visiting their alma mater, interacting with the students of the college, giving their valuable suggestion on-what is latest in the employment market and hinting improvement strategies in the other aspects of the functioning of the college.

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

IQAC holds informal meetings with the conveners/members of various committees for a smooth running of curricular and co-curricular activities. Issues discussed help the IQAC team in the formation of policies and enhancement of the quality. Such policies are communicated to the members of the staff by the Principal.

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 its own integrated framework for Quality Assurance of the speedy and smooth process of academic and administrative activities.

- * A continuous improvement process is followed with a better interaction among faculty, students and administrators.
- * This system aims at assessing the institutional processes for the purpose of identifying the strengths, limitations and challenges faced by the institution like considering the financial constraints, the budget and infrastructure required.
- * The IQAC interacts with the chain of committees, which are in charge of implementation of developmental and academic activities, also collects inferences from learners for maintaining quality and transparency.

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.

No, the institution does not provide training to its staff for effective implementation of the Quality Assurance procedures.

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 institutional activities?

The Institution takes several regulatory measures to conduct academic audit but no external review is undertaken except feedbacks.

- * Teaching staff is instructed to submit the report of the portion completed within the specified time for each semester.
- * The Principal carefully observes and monitors this report.
- * In case of any shortfalls, the staff is instructed to expedite the teaching process in accordance with the schedule.
- * Results of all the exams conducted, marked obtained and meritorious positions held are under the purview of the Principal, and as such, are assessed with regard to the performance of teaching staff to maintain quality improvement.
- * Results of all exams conducted during each year are assessed with regard to performance of teaching staff to maintain quality improvement.

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

In case of the institution, the external regulatory authority is the Affiliating University, (Fakir Mohan University) and the Institute makes the compliances as per their conditions and requirements.

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 outcomes?

The approach of the institute to the learning outcomes assessment is defined clearly.

- * The results of outcome assessment are used to evaluate the effectiveness of academic programs and activities.
- * A set mechanism, to monitor the learning outcomes is clearly defined by the institution.
- * Attendance is compulsorily taken for every lecture.
- * Laboratory hours are fixed.
- * Periodical meetings with the staff members are held to take stock of the advanced teaching measures adopted by the staff.
- * Result obtained by the students are monitored, requirements of all sorts are fulfilled and measures taken to enhance the quality of education discussed during meetings.
- * Co-curricular and extra-curricular activities of students taken care of, by the teachers.
- * Suggestions given by the members of the staff are carefully analyzed and observed by the Principal and forwarded to the Management, if needed.

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

The institution communicates all its quality assurance policies, mechanisms and outcomes to all the internal and external stakeholders through notifications, calls, mails, SMS, etc. The management has developed evaluation tools for stakeholders to record their opinions, suggestions and objections for constructive developments for future and for the welfare of the institution.

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?

No formal ‘Green Audit’ is conducted in the institution by the Government, but internal monitoring is done by Botany Department of the college to maintain a clean and green campus. There are many ways adopted by the college to reduce the energy consumption and minimize the pollution without harming the environment. Various measures taken up are as follows:

- * Awareness campaigns.
- * No burning of fossil fuels, use of LPG.
- * Burning of garbage not allowed in the campus.
- * Least vehicular CO₂ emission.
- * Use of CFLs in the campus.
- * Star rating gadgets/equipments wherever possible.

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

- * **Energy conservation**
- * **Efforts for Carbon neutrality**
- * **Plantation**
- * **Hazardous waste management**
- * **e-waste management**
- * **Energy conservation:**
 - * Energy Audit is the first step towards the systematic efforts for conservation of energy.
 - * It involves collection and analysis of energy related data on regular basis in a methodological manner.
 - * It identifies various gaps and leaks in the system but also provide data, to take corrective actions and monitor the performance.
- * **Use of renewable energy:** Solar energy is being used as a source of renewable energy.
 - * Solar geysers in the hostel building.
 - * Solar lights in the college campus.
- * **Water harvesting: No**

* **Check dam construction:** No

* **Efforts for carbon neutrality :** The institution puts the best possible effort for maintaining carbon- neutrality in the campus.

* The institution maintains a ‘Lush Green’ Campus.

* Plants control the CO₂ and O₂ balance in the environment.

* To reduce the emission of carbon, vehicles are not allowed to enter in the campus beyond a fixed limit.

* Vehicular pollution is reduced by parking the vehicles only in the parking area which is at the outskirts of the campus.

* No garbage is allowed to be burnt in the campus.

* LPG is used in the Hostel Kitchen, No fossil fuel is being used.

* **Plantation:**

* Eco- Club and Botany Deptt. of the college, share the responsibility for the maintenance of greenery and ‘Eco- friendly Environment’ of the campus.

* College campus is ornamented by different types of plants like medicinal, foliage, xerophytes, hydrophytes and ornamentals, which give an appearance of —bio-diversity park to the campus.

* **Hazardous waste management:**

* Hazardous wastes like polythene, glass, tin cans, foils etc. which are non biodegradable are collected and dumped in the dumping places away from the campus.

* Leaf litter, kitchen waste and bio-degradable wastes are dumped in compost pits for making manure which is used for plantation.

* Previously our chemistry faculty member had a vermin composting minor research project and he is continuing to create awareness.

* Solid chemical wastes from the laboratories are properly packed and disposed off in the dumping pits away from campus.

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.

The institution has been scaling new heights ever since its inception. The college had made several innovations which help to smooth out the functioning of the college. These innovations are in various fields:

- * Academic
- * Administrative
- * Infrastructural
- * **Academic:**

Feedback Mechanism: To improve the teaching-learning quality this mechanism has been introduced. Students give feed back of the teachers to the Principal, and then Principal counsels the teachers if required.

Teaching facilities:

- * Well equipped laboratories
- * LCD- Projector fitted seminar- rooms
- * Interdisciplinary research facility
- * National seminars/workshops/conferences
- * Well stocked library
- * Internet facility for students and faculty, computer labs, and other important places.
- * **Administrative:**
- * Computerization of administrative block
- * **Infrastructural:**
- * Eco- friendly campus
- * Installation of eco friendly green generators
- * Conference hall
- * Installation of fire- extinguishers
- * Water coolers and purifiers

7.3 Best Practices

7.3.1 Elaborate on any two best practices 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

Title: Tribal Empowerment through education, skill development and counseling

Many Best Practices have been promoted in the institution, but, being the College situated in Nilgiri Tribal Block of Balasore District, it becomes the prime duty of the institution to contribute for Tribal women Empowerment, the need of the day.

Goal:

- * Tribal Woman empowerment through value-based education.
- * To develop social consciousness
- * To sensitize women for their career and security
- * To make tribal women mentally and physically strong
- * To contribute for strong national development

The Context: Swarnachud College is a firm believer that a woman makes a family, a society and hence the nation. So, in true sense woman is a real nation-builder. The main goal of the practice is to empower the tribal women, i.e. to make the lesser privileged women stronger to thrive best in the society. Ever since its inception in 1978, the institution has been rendering its services for the upliftment of girls specially the tribal girls. Along with imparting value-based education institution adopts many practical/novel ways to make the women stronger mentally as well as physically. Free medical facilities, free health check-ups and health awareness campaigns are arranged time to time. Social issues like gender discrimination, human rights, dowry, castism, domestic-violence etc. are discussed by organizing guest lectures by external experts and also by the faculty whenever required. Self-defence workshops are organized to make the girls self confident.

The Practice: A working team of NSS unit, Rangers, YRC and the faculty is dedicated to provide their services, efforts and counseling to the tribal girl students and young women of the society. They need to be nurtured in a right way for their personal growth and economic status. A few practices which are followed by the institution are:

a) Awareness campaigns:

- i) Health awareness
- ii) Social awareness
- iii) Economic awareness

b) Counseling: Special counselors like Psychologists, doctors, social activities, and academicians are invited time to time to counsel the students. They counsel the students for:

- i. Best career options
- ii. Job opportunities
- iii. Health and hygiene
- iv. Economic independence
- v. Social issues
- vi. Human rights
- vii. Domestic violence

The results of the above trainings and counseling are encouraging. It has encouraged tribal women to think about their position, role and status in the society and make them ready to meet the challenges of life.

* NSS unit, Rangers team, YRC, Eco-Club, and the Faculty practically help out the women from the rural areas. NSS unit adopts one village every year and all the units together work for the benefit of society.

The activities undertaken are:

2011-12: Village adopted - Chatrikhunta

Activities:

- Value-education
- Rally on —Health and Happy Life
- Health Check-ups
- Adult Education
- Tree Plantation
- Health hazards caused by pesticides

2012-13: Village adopted - Makhapada

Activities:

Awareness campaigns:

- AIDS/HIV
- Female foeticide
- Cervix cancer

- Rally on —Women Empowerment in the village.
- Domestic Violence
- Social issues
- Adult education
- Use of organic manuring

For college students:

Lectures on-

- Domestic Violence
- Home remedies

2013-14: Village adopted - Gobardhanpur

Health campaigns/Health Checkups

- food preservation techniques
- female foeticide
- social problems

For college students:

- Health check ups
- Blood donation camp

2014-15: Village adopted - Chatrikhunta

Activities:

- Food preservation techniques
- Blood donation camp

Lectures on:

- Social problems
- Health and hygiene

For college students:

- Health Check ups
- Blood donation camp

Above mentioned activities and efforts have evidenced a great deal of change in the thinking, mind-set and personality of the women. A positive change towards empowerment will surely lead to the success of the institution. Problems encountered: Most of the students of the college and young women of the society belong to poor

socio-economic back ground and rural areas. So, many problems are encountered in tribal society due to:-

- * Lack of awareness
- * Low literacy rate
- * Conservative society
- * Orthodox mind set
- * Social bindings
- * Socially unsafe environment for girls

Resources Required:

- * Source of funding
- * Human Resources/Professionals to impart training
- * Conveyance facility
- * Counselors/Experts from different fields

BEST PRACTICE – II

Title: Eco-friendly Campus

Goal:

- * To create Eco-Friendly campus
- * To generate internal mechanisms to create Green campus
- * To sensitize the masses, students and the media to save environment.
- * Water harvesting
- * To conserve the diversity of genetic-pool
- * Improved land use practice
- * Proper waste-management
- * Energy conservation
- * Maintenance of balanced ecosystem

The Context: To create the Eco-friendly Environment in the institution is the basic need today as polluted environment poses many health hazards. Swarnachud College is situated in the foot hill of Mountain Swarnachud and number of quarries and Crusher Units are running in this locality. This creates a lot of pollution problem. Besides, there are two industries in the locality, one is producing Paper and the other is producing Sponge Iron. These industries also aggravate the pollution problem in the locality. But

due to inadequate environmental standards and lack of enforcement of environmental laws it becomes difficult to create awareness about the environmental issues. By evolving interactive approaches and by adopting physical measures the viability of the campus is being maintained as a ‘Balanced-ecosystem’ and hence Environment-friendly. The institution is having a green campus which is the centre of attraction as it creates a sparkling image with its diverse flora. Though the free land space is less but each and every corner of the campus is being maintained ‘green’ with useful, attractive, pollution reducing plants. Periphery of the college has big trees to reduce the carbon emission from the vehicular exhaust. Inside it is like a mini ‘Bio-diversity’ park.

The Practice:

* **Internal Monitoring:** The institution maintains an internal monitoring system through interactive and physical approaches. Students awareness campaigns by holding seminars/workshops/visits/and discussions with external experts are organized time to time. In turn our students also participate in rallies, poster making, slogan-writing, competitions, exhibitions etc. to enlighten the people regarding environmental problems.

* **Tree-Plantation:** Under the supervision of the Principal, faculty of Botany department, Eco-Club, NSS unit and Rangers team, gardening and plantation is taken care of and well maintained properly.

* **Conservation of genetic pool:** Many plant species are propagated vegetative by cuttings, bulbs and seedlings in the nurseries to increase their number and gene pool-conservation.

* **Improved land use practice:** To minimize the soil pollution use of insecticides and pesticides is reduced. Manuring is done by organic manure, bone-meal, fallen leaf litter, and vermin compost. (Previously one of our faculty in Chemistry conducted a UGC Sponsored Minor Research Project on Vermi culture and generated much awareness to use vermin compost.)

* **Proper solid waste management:** Wastes are not burnt in the college campus. The volunteers take special care not to pollute the college campus and help in maintaining the campus litter free. Bio-degradable wastes are collected and dumped in compost pits

and non-biodegradable wastes are disposed off out of the campus in dumping areas. (

One of our faculty members has conducted the UGC sponsored Minor Research Project on Waste Management of near by Emami paper Mills and through the project he has demonstrated and created awareness for the best disposal of factory waste and domestic kitchen waste through vermin compost and other ways.)

- * Use of CFL in the campus
- * Controlled use of electricity as the building is well lighted.
- * Use of star rated equipments wherever possible.

Maintenance of Balanced Ecosystem: Ecosystem is balanced by adopting maximum practices to protect environment. By planting more and more trees on the special occasions, and as a regular practice by the students (part of curriculum) ‘Go Green-Grow Green’ concept is maintained. Trees help in reducing the pollution and maintain CO₂ and O₂ balance in the nature, and hence keep the campus ‘Eco-friendly’.

Evidence of success:

- * Witnessed by the lush green campus generating pollution free environment.
- * Students contribution has facilitated the culture of harmony and co-operation which is imperative for effective functioning of the institution.
- * The clean and greener environment created by joint efforts gives a shrine environment for quality education and learning.

Problems encountered:

- * Lack of awareness among students.
- * Practical problems like location of the building within the traffic zone.

Resources required:

- * Financial input
- * Faculty advice
- * Students participation
- * Good management practices

Contact Details:

Name of the Principal: **Dr. Satish Kumar Panigrahi**

Name of the Institution: **Swarnachud College, Mitrapur, Balasore**

Place: **Mitrapur**

Pin Code: **756020**

Accredited Status: **C⁺ Grad in 2006**

Work Phone: **06782- 275760**

Fax: **06782- 275760**

Website: **www.swarnachudcollege.com**

Mobile: **9338559271**

DEPARTMENTAL PROFILE

ODIA

1. Name of the Department – Odia
2. Year of establishment – 1978
3. Is the Department part of a School/Faculty of the university? –
Yes, Swarnachud College, Mitrapur
4. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) – UG
5. Interdisciplinary courses and departments involved - NIL
6. Courses in collaboration with other universities, industries, foreign institutions, etc. – Nil
7. Details of programmes / courses discontinued, if any, with reasons – NIL
8. Annual/ Semester/Choice Based Credit System – Annual
9. Participation of the department in the courses offered by other departments- NIL
10. Number of teaching posts sanctioned and filled (Professors/Associate Professors/Asst. Professors)

	Sanctioned	Filled
Professor	0	0
Associate Professors	0	0
Lecturer	04	01
Lecturer (Management post ,, contractual)	01	01

11. Faculty profile with name, qualification, designation and specialisation (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 Kapila Kanta Jena	M.A, Ph.D	Lecturer	Sarala, Panchasakha	31 Yrs	Nil
Sri Pradeepta Ku Mishra	M.A	Lect (Contractual)	-	5 yrs	-

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

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

14. Programme-wise Student Teacher Ratio:UG-14:1.....

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

16. Research thrust areas recognized by funding agencies : Nil

17. Number of faculty with ongoing projects from

a) National : Nil

b) International funding agencies and Nil

c) Total grants received. Give the names of the funding agencies and grants received project-wise. Nil

Sl No	Name	Ongoing Project	Funding Agency	Grant amount
-------	------	-----------------	----------------	--------------

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

d) All India collaboration : Nil

b) International : Nil

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

20. Research facility / centre with

☐ state recognition : Utkal University, Bhubaneswar and F.M.Univ
Balasore

☐ national recognition : Nil

☐ international recognition : Nil

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

22. Publications: By Dr Manmath Kumar Pradhan

☐ Number of papers published in peer reviewed journals (national / international) –Participated and UGC sponsored seminars and paper are presented and placed in Journal.

☐ Monographs : One published by Odisha Sahitya Academy, Bhubaneswar

☐ Chapters in Books : 25 books Reference Books , Research Books are published by Cuttack and Bhubaneswar publishers.

☐ Edited Books : 10 Research books are edited.

☐ Books with ISBN with details of publishers

23. Details of patents and income generated : Nil

24. Areas of consultancy and income generated : Nil

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

26. Faculty serving in

a) National committees

b) International committees

c) Editorial Boards

d) any other (please specify) Nil

27. Faculty recharging strategies Nil

28. Student projects

☐ Percentage of students who have done in-house projects including inter-departmental projects Nil

☐ percentage of students doing projects in collaboration with other universities / industry / institute Nil

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

☐ Faculty : Nil

☐ Doctoral / post doctoral fellows : Nil

☐ Students : Nil

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

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

32. Student profile course-wise:

3rd Yr Hons 16

2nd Yr Hons 16

1st Yr Hons 19

3rd Yr Pass & Elective-

2nd Yr Pass & Elective

1st Yr Pass & Elective

33. Diversity of students: No such information available

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

NET app 20 in last seven years Information not available

35. Student progression : No such information available

Student progression	Percentage against enrolled
UG to PG	11
PG to M.Phil.	02
PG to Ph.D.	01
Ph.D. to Post-Doctoral	
Employed	
<input type="checkbox"/> Campus selection	
<input type="checkbox"/> Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	Nil
from other universities within the State	100%
from universities from other States	Nil
from universities outside the country	Nil

37. Number of faculty who were awarded Ph.D, D.Sc and D.Litt during the assessment period : 01

38. Present details of infrastructure facilities with regard to :

(a) Library : Department utilizes College General Library
And Seminar Library

b) Internet facility for staff and students :

Internet facility is available in UGC Network Resource Centre of the College , which is utilized by staff and students.

c) Wi-fi facility : No wi-fi facility is available

d) Total number of Class rooms:

The entire class room infrastructure are used by the department as per Time Table

e) Class Room with ICT facility : Not available

f) Students laboratories :

g) Research Laboratories: Nil

39. List of Doctoral , Post Doctoral students and Research Associates:

(a) From the host university : 02

(b) From other university : 04

40. Number of post graduate students getting financial assistance from the University: NA

41. Was any need exercise undertaken before the development of new programme(s) ? If so high light the methodology:

New Courses and programmes are developed by University.

42. Does the department obtain feed back from :-

(a) Faculty on curriculum as well as teaching-learning evaluation ?
If yes, how does the department utilize the feedback.

Feed back is collected from the faculty in respect of teaching-learning process and it is discussed in the faculty meeting. Modification if any required in teaching-learning process is required, it is worked out with the permission of Principal.

(b) Students on staff curriculum and teaching learning evaluation and how does the department utilize the feedback ?

Feed back from students on staff curriculum and learning evaluation is collected regularly and Principal call for the staff meeting to take appropriate remedial steps as per requirement of the students for their better prospect.

(c) Alumni and employers on the programme offered and how does the department utilize the feedback ?

Feed-back is collected from the Alumni and employees of the college by the Principal and the same is vividly discussed in Staff meeting. Steps as required are taken immediately and if it requires financial involvement, the same is referred to Governing Body of the College for sanction.

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

Nil

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

Organizes Departmental Seminars and Symposia.

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

Preparation of Plan , progress , method, class room lecturers, deliberation, questionnaire setting and doubt clearing class

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

It is ascertained from the satisfactory performance of the students in the respective exercises. They are actively participating in seminars and symposia.

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

Students and faculty actively participate in NSS and YRC activities. They encourage RED Cross camps for eradication of AIDS and other diseases. They work for the public during natural calamities. They also clean the campus and help in gardening.

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

Students and faculty actively participate in different literary competitions both in college and inter-college level.

Departmental Seminars are organized:

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

Accredited by NAAC in 2007 and achieved Grade “B”

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

The department organizes UGC sponsored National Seminars and State Level seminars in which students and faculty actively participate. Remedial Classes are also conducted for the betterment of the below average students.

51. Future plans of the department

1. Preparation of guidelines for better performance
2. New books and journals to be subscribed.
3. Plan to provide photocopy of model answers scripts to the desired students.
4. to create a frame of wall magazine with a view to encouraging literary competence.
5. Step to be taken for the awareness of parents regarding the progress of their wards.

52. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths- Small numbers; close interaction with students; ; faculty actively involved with various activities of the Sanskrit Department: Creation of the sense of civic responsibility and the enforcement of moral value in the youth.

Weaknesses – working with a fixed syllabus ; no freedom to experiment ; not many students comfortable with English ; students' training at school not adequate :

Lack of e-library , Instrumentation facility, well furnished class rooms and Seminar hall.

Opportunities – Congenial atmosphere in College; inter-college competitions are held . Students are encouraged to attend work-shop held specially in Govt. Colleges and Non-Govt. Colleges

Challenges – Preparation of guidelines and reading materials for academically weak students to uplift their standards.

Any Other Information: Not Available

HOD
Department of Odia
Swarnachud College, Mitrapur

DEPARTMENT OF ENGLIS

III. Inputs from the Departments.

1. Name and address of the Department: English
2. telephone Number NA
3. Date of establishment of the Department 1983-84
4. Built up area of the Department NA.
5. List of different programmes (level of study- certificate/Diploma/UG/PG Diploma/PG/M.Phil/Ph.d etc or equivalent) offered by the department together with the details required below.

Programme	Level of study	Cut off mark(%) at entry level	Student strength
Degree course	UG Pass	33%	236
Degree Course	UG (Honouors)		31

6. Number of teaching, technical and administrative staff of the department

	Female	Male	Total
Total number of teachers	-	2	2
Teachers with Ph.D as the highest qualification	-	1	1
Teacher with PG as highest qualification	-	1	1
Teacher with specific eligible qualification			Nil
Technical staff			Nil
Administrative staff			Nil

7. Does the department have academic, administrative and financial autonomy: No

8. Number of students in the department in current year

Students from the state where the college is located	236
Students from other states	Nil
NRI students	Nil
Other oversea students	Nil
Grand Total	236

9. Is there a method of assessing the students academic standing in order to provide enrichment and/or remedial course ?—No

10. Furnish the following details:

Books in the departmental library	Nil
Journals/periodical subscribed by the department	Nil
Computers in the department	Nil
Research project completed during last three years	Nil
Ongoing research project B.K.Mohanty Completed MRP	
Teachers attended national seminars during two years	Nil
Teachers who have been resource persons during last two years	Nil

11. Details of last two batches of students.

	Batch-1 Year of entry 2013-14			Batch -2 Year of entry 2014-15		
	UG	PG	Total	UG	PG	Total
Admitted to the programme						

12. What is sanctioned teaching posts and present position

Sanctioned-03, At present-02

13. How often were national/international seminars, workshops etc organized at the department No

14. Are there any international or national link /collaboration for teaching , research and both: No

15. (a)List of teaching staff with their designation , qualification, fields of specialization , years of experience, age and sex (in descending order of experience)

Name of the teaching staff	Designation	Qualification	Specialization	Age	Sex
Dr Bokram Keshari Mohanty	Lecturer	M.A, Ph.D	American literature	54	Male
Amit sahoo	Lecturer	MA	Linguistic	42	Male

(b) Expeience of Teachers:

Name of the teacher	Teaching		Research
	UG	PG	
Bikram Keshari Mohanty	30 yrs		Continuing research on Indian writers in English
Amit Ku sahoo	22 yrs		-

16. How many from teaching staff have received national/international recognitions as fellows. Awardees etc Nil

17. What is the percentage of faculties in active research (guiding research scholars, operating projects, publishing regularly)

Dr B,K,Mohanty is publishing regularly.

18. List of major thrust area within the subject in which research activities are being perused.

Indian Fiction in English

19. Give details of ongoing project funded by external agency: Nil

20. What are basic advanced facilities (like botanical garden, filed laboratories, animal house, computing facility, major equipment, mortuary, experimental surgery etc) available and acquired over years: Nil

21. What is the total number of publications (add the list) of the department in the last five years: 05

22. Has any teaching programme been dropped No

23. What is the average work load in the term of actual contact lecturers per week per teacher.

24. What is the average time spent per week by a teacher with students and how much time is spent by a teacher on committees that deal with academic matters.

28 Hours.

25. Does the department monitor the over all performance of the students through regular assessment ? Yes.

Assessment perused through interactions and examinations.

26. How do teachers update themselves for discharging their teaching /research responsibilities.

By visiting different libraries and attending seminars.

27. What is the annual budget allocation of the college to the department: Nil

28. How much research funding has been generated by the teacher from other agencies:

By sending proposals of research projects to IGC.

29. Do the teachers offer consultancy services and earn revenue for the college /department: No

30. Furnish the following details.

Ratio of application to available seats 9:10

Success rate (examination result) 60%

Progression to higher education rate 30%

Employment rate

Ration of part time teachers Nil

Ratio of academic staff to administrative staff NA

31. Furnish the following data:

Ratio of students to teachers 1:118

Number of research paper published: Nil

32. Has the department received any special support for teaching or research: No

33. Any other information which highlights the unique achievement of the department:

H.O.D., English

Swarnachud College Mitrapur,

Balasore, Orissa, India

PERSONAL BIO DATA OF Dr. BIKRAM KESHARI MOHANTY.

**HOD,ENGLISH, SWARNACHUD COLLEGE, MITRAPUR,
BALASORE, ORISSA, INDIA**

1. NAME : Dr. Bikram Keshari Mohanty
2. FATHER'S NAME : Pitambar Mohanty
3. DATE OF BIRTH : 07-01-1962
4. PERMANENT ADDRESS : AT/PO- Sartha, Dist- bls
Pin- 756077
5. PRESENT ADDRESS : S.C. College Mitrapur, Bls.
Pin - 756020
6. DESIGNATION : Lecturer in English
7. GRADE : Lecturer
8. DATE OF JOINING : 01.03.1986
9. QUALIFICATION : M.A (English) M. Phil., Ph.D.
10. SPECIALIZATION : American Literature.
11. RESEARCH WORK : M.R.P 2nos, M. Phil Dissertation
& Ph. D. Thesis.
12. OTHER RESEARCH : MRP 2 NUMBERS

NAME OF THE TITLE	FUNDED BY	YEAR
<i>CONFIGURATIONS OF DREAM & REALITY. IN THE NOVEL OF AMITAV GHOSH UPAMANYU CHATTERJEE AND VIKRAM SETH</i>	UGC	2003
<i>CONFRONTATION OF DREAM AND REALITY IN THE NOVELS OF FARUNDHTI ROY AND VIKRAM SETH</i>	UGC	2012

13. DETAILS OF ACADEMIC QUALIFICATION

SL NO	QUALIFICATION	BOARD/UNIVERSITY	YEAR	DIVISION
1	HSC	BSE, Odisha	1977	3 rd
2	IA	UTKAL University	1979	3 rd
3	BA (Hons)	UTKAL University	1981	Pass
4	MA	UTKAL Univ.(Eng) Ravenshaw	1984	2 nd
5	M. Phil	UTKAL University	2006	68.25%
6	Ph. D.	North Odisha University	2014	

14. OTHER ACTIVITIES(WITH STUDENTS) :

15. OTHER EXTENSION ACTIVITIES:

16. OTHER ACADEMIC ACTIVITIES : : Engaging M A classes in English at Fakir Mohan University as Guest Faculty.

17.REFRESHER & ORIENTATION COURSES ATTENDED:

Name of the course	Year	University A S C
Orientation	1993	Utkal University
Refresher	2010	Sambalpur University
Refresher	2011	Sambalpure University
Refresher	2012	Sambalpure University

18. PRESENTATION OF PAPERS IN SEMINAR : 12 Papers in National / State Level Seminars

(1) Seminars Organized 2 National seminars sponsored by the U.G.C.

(2) 8 Papers Presented in National Seminars.

18. PAPERS PUBLISHED : Five Research Articles Published in different National & International journals

(1) In state/ National seminars

(2) Researcher's Association Odisha, Cuttack.

Sl. no	Name of the Article	Name of the Journal	Year of publication
1	<i>THE GOD OF SMALL THINGS</i>	<i>THE CRITICAL ENDEVOUR</i>	2009
2	<i>SEA OF POPPIES</i>	<i>THE CRITICAL ENDEVOUR</i>	2010

(3)En(3) English Teachers' Association Odisha, Balasore.

SL. NO	NAME OF THE ARTICLE	NAME OF THE JOURNAL	YEAR OF PUBLICATION
1	<i>THE HUNGRY TIDE</i>	<i>JOURNAL OF THE THE ODISHA ASSOCIATION FOR ENGLISH STUDIES</i>	2011
2	<i>RIVER OF SMOKE</i>	<i>JOURNAL OF THE ODISHA ASSOCIATION FOR ENGLISH STUDIES</i>	2012
3	GOPINATH MOHANTY'SPARAJA: A STUDY IN 4TH WORLD	<i>JOURNAL OF THE ODISHA ASSOCIATION FOR ENGLISH STUDIES</i>	2013

(4) On- Net Research Papers Published

SL. NO	NAME OF THE ARTICLE	NAME OF THE JOURNAL	YEAR OF PUBLICATION
1.	GOPINATH MOHANTY'S <i>PARAJA: A STUDY IN 4TH WORLD</i>	Academia edu. com	2013
2.	CONFIGURATIONS OF DREAM AND REALITY: A PERSPECTIVE IN AMITABH GHOSH'S <i>THE SHADOW LINES</i>	Academia edu. com	2014

(5) ADDITIONAL RESEARCH ACTIVITIES : Novels Reviewed:

SL. NO	NAME OF THE Novels Reviewed	NAME OF THE JOURNAL	YEAR OF PUBLICATION
1.	<i>The Reluctant Nun by Narahari Das</i>	<i>JOURNAL OF THE ODISHA ASSOCIATION FOR ENGLISH STUDIES</i>	2011
2.	Amitav Ghosh's <i>River of Smoke</i>	<i>JOURNAL OF THE ODISHA ASSOCIATION FOR ENGLISH STUDIES</i>	2012

Signature of the Teacher
 (Dr. Bikram Keshari Mohanty)
 H.O.D., English
 Swarnachud College Mitrapur,
 Balasore, Orissa, India

SANSKRIT

1. Name of the Department – Sanskrit
2. Year of establishment – 1978
3. Is the Department part of a School/Faculty of the university? –
Swarnachud College, Mitrapur
4. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) – UG
5. Interdisciplinary courses and departments involved - NIL
6. Courses in collaboration with other universities, industries, foreign institutions, etc. – Nil
7. Details of programmes / courses discontinued, if any, with reasons – NIL
8. Annual/ Semester/Choice Based Credit System – Annual
9. Participation of the department in the courses offered by other departments- NIL
10. Number of teaching posts sanctioned and filled (Professors/Associate Professors/Asst. Professors)

	Sanctioned	Filled
Professor	0	0
Associate Professors	2	2
Asst. Professors	0	0
Lecturer(Management Post)	1	1

11. Faculty profile with name, qualification, designation and specialisation (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 Satish Kumar Panigrahi	M.A., M.Phil Ph.D	Reader in Sanskrit	Mimansa	35 yrs	Nil
DrManoj Kumar Rath	M.A, M.Phil, Ph.D, B.Ed.	Lect. In Sanskrit	Grammer	29 yrs	Nil

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

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

14. Programme-wise Student Teacher Ratio : UG-

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

16. Research thrust areas recognized by funding agencies : Nil

17. Number of faculty with ongoing projects from

a) National

b) International funding agencies and

c) Total grants received. Give the names of the funding agencies and grants received project-wise.

Sl No	Name	Ongoing Project	Funding Agency	Grant amount
-------	------	-----------------	----------------	--------------

1.Nil

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

d) All India collaboration : Nil

b) International : Nil

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

20. Research facility / centre with

☐ state recognition Nil

☐ national recognition : Nil

☐ international recognition : Nil

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

22. Publications:

☐ Number of papers published in peer reviewed journals (national / international)

- ☐ Monographs
- ☐ Chapters in Books
- ☐ Edited Books
- ☐ Books with ISBN with details of publishers

23. Details of patents and income generated : Nil

24. Areas of consultancy and income generated : Nil

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

26. Faculty serving in

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

27. Faculty recharging strategies

28. Student projects

☐ percentage of students who have done in-house projects including inter-departmental projects

☐ percentage of students doing projects in collaboration with other universities / industry / institute

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

- ☐ Faculty
- ☐ Doctoral / post doctoral fellows
- ☐ Students

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

31. Code of ethics for research followed by the departments

32. Student profile course-wise:

+3 3rd Yr Hons -09, 2nd Yr Hons-16, 1st Yr Hons-18

2nd Yr Pass and elective -Arts-06, 1st Yr Pass and elective-Arts

33. Diversity of students: Information not available

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

NET app 20 in last seven years

35. Student progression : Information not available

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
<input type="checkbox"/> Campus selection	
<input type="checkbox"/> Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	
from other universities within the State	
from universities from other States	
from universities outside the country	

The department utilize the feedback?

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

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

38. Present details of infrastructure facilities with regard to :

(a) Library : Department utilizes College General Library

b) Internet facility for staff and students :

Internet facility is available in UGC Network Resource Centre of the College , which is utilized by staff and students.

c) Wi-fi facility : No wi-fi facility is available

d) Total number of Class rooms:

The entire class room infrastructure is used by the department as per Time Table

e) Class Room with ICT facility : Not available

f) Students laboratories :

g) Research Laboratories: Nil

39. List of Doctoral , Post Doctoral students and Research Associates:

(a) From the host university : Nil

(b) From other university : Nil

40. Number of post graduate students getting financial assistance from the University: NA

41. Was any need exercise undertaken before the development of new programme(s) ? If so high light the methodology:

New Courses and programmes are developed by University.

42. Does the department obtain feed back from :-

(a) Faculty on curriculum as well as teaching-learning evaluation ?
If yes, how does the department utilize the feedback.

Feed back is collected from the faculty in respect of teaching-learning process and it is discussed in the faculty meeting. Modification if any required in teaching-learning process is required , it is worked out with the permission of Principal.

(b) Students on staff curriculum and teaching learning evaluation and how does the department utilize the feedback ?

Feed back from students on staff curriculum and learning evaluation is collected regularly and Principal call for the staff meeting to take

appropriate remedial steps as per requirement of the students for their better prospect.

(c) Alumni and employers on the programme offered and how does the department utilize the feedback ?

Feed-back is collected from the Alumni and employees of the college by the Principal and the same is vividly discussed in Staff meeting. Steps as required are taken immediately and if it requires financial involvement, the same is referred to Governing Body of the College for sanction.

The department utilize the feedback?

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

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

Not available

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

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

1. Textual analysis of topic is done

2. Exercise of questionnaire setting and doubt clearing class

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

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

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

Departmental seminars are organized:

Year	Topic	Date of Seminar
2013.	Kabyesu Natakam Ramyam	0-7/02/13
2014	Mandukaupanisadi atmanam swarupam	24/02/14
2015	Sanskar in Manusmruti	29/01/15
2016-	Paninini	14/01/16
2016-	Silalekham Aitihasika Mahavarat	3/2/16

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

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

51. Future plans of the department

1. Preparation of guidelines for better performance

2. News paper and journals to be submitted

3. to provide photo copy of model answer scripts

4. To create wall magazine

5. Creation of parents awareness

52. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths- Small numbers; close interaction with students; ; faculty actively involved with various activities of the Sanskrit Department,;

Weaknesses – working with a fixed syllabus ; no freedom to experiment ; not many students comfortable with English ; students' training at school not adequate ;

Opportunities – congenial atmosphere in College; inter-college competitions;

Challenges – to motivate students ; to prepare reading materials for students

Any Other Information: Not Available

1. Department plans to encourage honours students to prepare term papers on different related subjects

2. Teachers are encouraged to undertake research work

3. A Seminar library to be created

4. Establishment of language laboratory.

HOD

Department of Sanskrit

Swarnachud College, Mitrapur, Balasore

Political Science

1. Name of the Department – Political Science
2. Year of establishment – 1978
3. Is the Department part of a School/Faculty of the university? –
Yes, Swarnachud College, Mitrapur
4. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) – UG
5. Interdisciplinary courses and departments involved - NIL
6. Courses in collaboration with other universities, industries, foreign institutions, etc. – Nil
7. Details of programmes / courses discontinued, if any, with reasons – NIL
8. Annual/ Semester/Choice Based Credit System – Annual
9. Participation of the department in the courses offered by other departments- NIL
10. Number of teaching posts sanctioned and filled (Professors/Associate Professors/Asst. Professors)

	Sanctioned	Filled
Professor	0	0
Associate Professors	0	0
Lecturers	04	03
Lecturer(Management Post)	0	0

11. Faculty profile with name, qualification, designation and 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. Maheswar Mohapatra	MA, M.Phil, Ph.D	Lecturer	Political sociology	35 yrs	Nil
Dr Seemarekha Bhoi	M.A, Ph.d	Lecturer		26 yrs	Nil
Dr Sitakanta Senapati	M.A, M.Phil, Ph.D	Lecturer	Int. Law	25	Nil

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors : Prof Shyama Sundar Acharya, F.M.University, Dr Sudhanshu Sekhar Patro, Dr Shyama Ch das

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

14. Programme-wise Student Teacher Ratio : UG 47:3

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

16. Research thrust areas recognized by funding agencies : Nil

17. Number of faculty with ongoing projects from

a) National Nil

b) International funding agencies and

c) Total grants received. Give the names of the funding agencies and grants received project-wise.

Sl No	Name	Ongoing Project	Funding Agency	Grant amount
-------	------	-----------------	----------------	--------------

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

d) All India collaboration : Nil

b) International : Nil

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

20. Research facility / centre with

☐ state recognition Nil

☐ national recognition : Nil

☐ international recognition : Nil

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

22. Publications:

☐ Number of papers published in peer reviewed journals (national / international)

☐ Monographs

☐ Chapters in Books

☐ Edited Books

☐ Books with ISBN with details of publishers

23. Details of patents and income generated : Nil

24. Areas of consultancy and income generated : Nil

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

26. Faculty serving in

a) National committees

b) International committees

c) Editorial Boards

d) any other (please specify)

27. Faculty recharging strategies

28. Student projects

☐ Percentage of students who have done in-house projects including inter-departmental projects

☐ percentage of students doing projects in collaboration with other universities / industry / institute

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

☐ Faculty

☐ Doctoral / post doctoral fellows

☐ Students

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

31. Code of ethics for research followed by the departments

32. Student profile course-wise:

3rd Yr Hons-19,

2nd Yr Hons-19,

1st Yr Hons-19,

#rd Yr Elective -21

2nd Yr Pass & Elective- 11

1st Yr Pass and Elective- 54

33. Diversity of students:

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

NET app 20 in last seven years

35. Student progression

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
<input type="checkbox"/> Campus selection	
<input type="checkbox"/> Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	
from other universities within the State	
from universities from other States	
from universities outside the country	

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

38. Present details of infrastructure facilities with regard to :

(a) Library : Department utilizes College General Library

b) Internet facility for staff and students :

Internet facility is available in UGC Network Resource Centre of the College , which is utilized by staff and students.

c) Wi-fi facility : No wi-fi facility is available

d) Total number of Class rooms:

The entire class room infrastructure is used by the department as per Time Table

e) Class Room with ICT facility : Not available

f) Students laboratories :

g) Research Laboratories: Nil

39. List of Doctoral , Post Doctoral students and Research Associates:

(a) From the host university : Nil

(b) From other university : Nil

40. Number of post graduate students getting financial assistance from the University: NA

41. Was any need exercise undertaken before the development of new programme(s) ? If so high light the methodology:

New Courses and programmes are developed by University.

42. Does the department obtain feed back from :-

(a) Faculty on curriculum as well as teaching-learning evaluation ?
If yes, how does the department utilize the feedback.

Feed back is collected from the faculty in respect of teaching-learning process and it is discussed in the faculty meeting.

Modification if any required in teaching-learning process is required, it is worked out with the permission of Principal.

(b) Students on staff curriculum and teaching learning evaluation and how does the department utilize the feedback ?

Feed back from students on staff curriculum and learning evaluation is collected regularly and Principal call for the staff meeting to take appropriate remedial steps as per requirement of the students for their better prospect.

(c) Alumni and employers on the programme offered and how does the department utilize the feedback ?

Feed-back is collected from the Alumni and employees of the college by the Principal and the same is vividly discussed in Staff meeting. Steps as required are taken immediately and if it requires financial involvement, the same is referred to Governing Body of the College for sanction.

The department utilize the feedback?

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

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

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

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

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

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

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

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
51. Future plans of the department
52. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths- Small numbers; close interaction with students; ; faculty actively involved with various activities of the Sanskrit Department,;

Weaknesses – working with a fixed syllabus ; no freedom to experiment ; not many students comfortable with English ; students' training at school not adequate ;

Opportunities – congenial atmosphere in College; inter-college competitions;

Challenges – to motivate students ; to prepare reading materials for students

Any Other Information: Not Available

HOD
Department of Political Science
Swarnachud College, Mitrapur

HISTORY

1. Name of the Department – History
2. Year of establishment – 1978
3. Is the Department part of a School/Faculty of the university? –
Yes, Swarnachud College, Mitrapur
4. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) – UG
5. Interdisciplinary courses and departments involved –
Indian Society and Culture
6. Courses in collaboration with other universities, industries, foreign institutions, etc. – Nil
7. Details of programmes / courses discontinued, if any, with reasons – NIL
8. Annual/ Semester/Choice Based Credit System – Annual
9. Participation of the department in the courses offered by other departments- NIL
10. Number of teaching posts sanctioned and filled (Professors/Associate Professors/Asst. Professors)

	Sanctioned	Filled
Professor	0	0
Associate Professors	03	01
Asst. Professors	00	00
Lecturer	Nil	Nil

11. Faculty profile with name, qualification, designation and specialisation (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 Kamalakanta Panda	M.A. Ph.D	Lecturer	History of Ancient India & Europe History	30 yrs	Nil
Nil	Nil	Nil	Nil	Nil	Nil

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

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

14. Programme-wise Student Teacher Ratio :

UG- ...Hons ...16:1..., Elective 14:1, Pass- 20:1.....

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

16. Research thrust areas recognized by funding agencies : Nil

17. Number of faculty with ongoing projects from

a) National : Nil

b) International funding agencies and Nil

c) Total grants received. Give the names of the funding agencies and grants received project-wise. Nil

Sl No	Name	Ongoing Project	Funding Agency	Grant amount
-------	------	-----------------	----------------	--------------

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

d) All India collaboration : Nil

b) International : Nil

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

20. Research facility / centre with

☐ state recognition : Utkal University, Bhubaneswar and F.M.Univ
Balasore

☐ National recognition : Nil

☐ International recognition : Nil

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

22. Publications:

- ☐ Number of papers published in peer reviewed journals (national / international) -Nil
- ☐ Monographs
- ☐ Chapters in Books
- ☐ Edited Books
- ☐ Books with ISBN with details of publishers

23. Details of patents and income generated : Nil

24. Areas of consultancy and income generated : Nil

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

26. Faculty serving in

- a) National committees
- b) International committees
- c) Editorial Boards
- d) any other (please specify) Nil

27. Faculty recharging strategies Nil

Achievements of Sri Manoranjan Panda, Reader in this Department

28. Student projects

- ☐ Percentage of students who have done in-house projects including inter-departmental projects Nil
- ☐ Percentage of students doing projects in collaboration with other universities / industry / institute Nil

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

- ☐ Faculty : Nil
- ☐ Doctoral / post doctoral fellows : Nil
- ☐ Students : Nil

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

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

32. Student profile course-wise:

3rd Yr Hons 16

2nd Yr Hons 16

1st Yr Hons 19

Indian Society and Culture

3rd Yr Arts-159

3Rd Yr Science -95

LMIH Elective 3rd Yr -17

LMIH 1st Yr Elective -09

+3 2nd Yr Pass-11

+3 2nd LMIH Elective-17, +3 1st Yr Pass-4

+3 3rd LMIH-14

33. Diversity of students: No such information available

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Information not available

35. Student progression : No such information available

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil.	10%
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
<input type="checkbox"/> Campus selection	
<input type="checkbox"/> Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	Nil
from other universities within the State	100%
from universities from other States	Nil
from universities outside the country	Nil

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

38. Present details of infrastructure facilities with regard to :

(a) Library : Department utilizes College General Library

b) Internet facility for staff and students :

Internet facility is available in UGC Network Resource Centre of the College , which is utilized by staff and students.

c) Wi-fi facility : No wi-fi facility is available

d) Total number of Class rooms:

The entire class room infrastructure is used by the department as per Time Table

e) Class Room with ICT facility : Not available

f) Students laboratories :

g) Research Laboratories: Nil

39. List of Doctoral , Post Doctoral students and Research Associates:

(a) From the host university : Nil

(b) From other university : Nil

40. Number of post graduate students getting financial assistance from the University: NA

41. Was any need exercise undertaken before the development of new programme(s) ? If so high light the methodology:

New Courses and programmes are developed by University.

42. Does the department obtain feed back from :-

(a) Faculty on curriculum as well as teaching-learning evaluation ?
If yes, how does the department utilize the feedback.

Feed back is collected from the faculty in respect of teaching-learning process and it is discussed in the faculty meeting. Modification if any required in teaching-learning process is required, it is worked out with the permission of Principal.

(b) Students on staff curriculum and teaching learning evaluation and how does the department utilize the feedback ?

Feed back from students on staff curriculum and learning evaluation is collected regularly and Principal call for the staff meeting to take appropriate remedial steps as per requirement of the students for their better prospect.

(c) Alumni and employers on the programme offered and how does the department utilize the feedback ?

Feed-back is collected from the Alumni and employees of the college by the Principal and the same is vividly discussed in Staff meeting. Steps as required are taken immediately and if it requires financial involvement, the same is referred to Governing Body of the College for sanction.

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

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

Organized departmental seminars , Group Discussion, study tour

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

1. Map, 2) Projector, 3) Preparation of Plan , progress method, Organizing Seminar, symposium and study tour.

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

By utilizing student feedback , some students of the department are getting employment on merit basis in different field.

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

Students are participating in state level and district level competitions and they are also actively participating in NSS, YRC, Scout & Guide programmes.

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

Students are participating in various seminars and winning prizes in inter disciplinary seminars.

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

Accredited by NAAC in 2007 and achieved Grade “B”

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

The department is trying to unveil the history of Nilgiri State and highlight the contribution of local; leaders to Freedom Movement.

51. Future plans of the department

1. To make the study of History more useful keeping the need of present time.

2. To organize project work on various historical and socio-religious and cultural issues.

3. To organize extension activities relating to awareness on community development.

52. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths- Small numbers; close interaction with students; ; faculty actively involved with various activities of the Sanskrit Department:

Creation of the sense of civic responsibility and the enforcement of moral value in the youth.

Weaknesses – working with a fixed syllabus ; no freedom to experiment ; not many students comfortable with English ; students' training at school not adequate :

Lack of e-library , Instrumentation facility, well furnished class rooms and Seminar hall.

Opportunities – congenial atmosphere in College; inter-college competitions are held . Students are encouraged to attend work-shop held specially in Govt. Colleges.

Challenges – Preparation of guidelines and reading materials for academically weak students to uplift their standards.

Any Other Information: Not Available

1. Department plans to encourage Hons students to prepare term papers on different branches of literature pertaining to fiction, drama and poetry etc.
2. Teachers will be encouraged to do Research works by applying more number of research grants.
3. A seminar library to be created for self study by Hons. Students.
4. A language Laboratory and Smart Class to be introduced.

HOD

Department of History
Swarnachud College, Mitrapur

ECONOMICS

1. Name of the Department – Economics
2. Year of establishment – 1978
3. Is the Department part of a School/Faculty of the university? –
Yes, Swarnachud College, Mitrapur
4. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) – UG
5. Interdisciplinary courses and departments involved - NIL
6. Courses in collaboration with other universities, industries, foreign institutions, etc. – Nil
7. Details of programmes / courses discontinued, if any, with reasons – NIL
8. Annual/ Semester/Choice Based Credit System – Annual
9. Participation of the department in the courses offered by other departments- Teaching Business Economics in the Department of Commerce
10. Number of teaching posts sanctioned and filled (Professors/Associate Professors/Asst. Professors)

	Sanctioned	Filled
Professor	0	0
Associate Professors	02	01
Asst. Professors	0	0
Lecturer)	01	01

11. Faculty profile with name, qualification, designation and specialisation (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 Bhaskar Chandra Nayak	M.A	Reader in Eco	Moneytary Eco	30 Yrs	Nil
Dr Ramesh Chandra Panda	M.A, M.Phil, P.hD	Lect in Eco	Agriculture Eco	28 yrs	Nil

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

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

14. Programme-wise Student Teacher Ratio : \

UG- Hons 1:25,

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

16. Research thrust areas recognized by funding agencies : Nil

17. Number of faculty with ongoing projects from

a) National : Nil

b) International funding agencies and Nil

c) Total grants received. Give the names of the funding agencies and grants received project-wise. Nil

Sl No	Name	Ongoing Project	Funding Agency	Grant amount
-------	------	-----------------	----------------	--------------

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

d) All India collaboration : Nil

b) International : Nil

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

1. Sri Bhaskar Chandra Nayak MRP completed in 2007

20. Research facility / centre with

☐ state recognition : Utkal University, Bhubaneswar and F.M.Univ
Balasore

☐ national recognition : Nil

☐ international recognition : Nil

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

22. Publications:

☐ Number of papers published in peer reviewed journals (national / international) -Nil

☐ Monographs

☐ Chapters in Books

☐ Edited Books

☐ Books with ISBN with details of publishers

23. Details of patents and income generated : Nil

24. Areas of consultancy and income generated : Nil

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

26. Faculty serving in

a) National committees

b) International committees

c) Editorial Boards

d) any other (please specify) Nil

27. Faculty recharging strategies Nil

28. Student projects

☐ Percentage of students who have done in-house projects including inter-departmental projects Nil

☐ percentage of students doing projects in collaboration with other universities / industry / institute Nil

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

☐ Faculty : Nil

☐ Doctoral / post doctoral fellows : Nil

☐ Students : Nil

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

Departmental Seminars are conducted annually . Not funded by National or International level.

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

Collection of Primary data , Analytical Study, Comparison and Implementation of statistical tool and Final result.

32. Student profile course-wise:

UG Hons Eco +3 1st Yr, 2nd Yr and 3rd Yr 48

U.G.Elective (I.E) +3 1st Yr, 2nd Yr & 3rd Yr 12

33. Diversity of students: No such information available

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

NET – Information not available

35. Student progression : No such information available

Student progression	Percentage against enrolled
UG to PG	40%
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
<input type="checkbox"/> Campus selection	
<input type="checkbox"/> Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	Nil
from other universities within the State	100%
from universities from other States	Nil
from universities outside the country	Nil

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

38. Present details of infrastructure facilities with regard to :

(a) Library : Department utilizes College General Library

b) Internet facility for staff and students :

Internet facility is available in UGC Network Resource Centre of the College , which is utilized by staff and students.

c) Wi-fi facility : No wi-fi facility is available

d) Total number of Class rooms:

The entire class room infrastructure is used by the department as per Time Table

e) Class Room with ICT facility : Not available

f) Students laboratories :

g) Research Laboratories: Nil

39. List of Doctoral , Post Doctoral students and Research Associates:

(a) From the host university : Nil

(b) From other university : Nil

40. Number of post graduate students getting financial assistance from the University: NA

41. Was any need exercise undertaken before the development of new programme(s) ? If so high light the methodology:

New Courses and programmes are developed by University.

42. Does the department obtain feed back from :-

(a) Faculty on curriculum as well as teaching-learning evaluation ?
If yes, how does the department utilize the feedback.

Feed back is collected from the faculty in respect of teaching-learning process and it is discussed in the faculty meeting.

Modification if any required in teaching-learning process is required, it is worked out with the permission of Principal.

(b) Students on staff curriculum and teaching learning evaluation and how does the department utilize the feedback ?

Feed back from students on staff curriculum and learning evaluation is collected regularly and Principal call for the staff meeting to take appropriate remedial steps as per requirement of the students for their better prospect.

(c) Alumni and employers on the programme offered and how does the department utilize the feedback ?

Feed-back is collected from the Alumni and employees of the college by the Principal and the same is vividly discussed in Staff meeting. Steps as required are taken immediately and if it requires financial involvement, the same is referred to Governing Body of the College for sanction.

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

Not available

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

Remedial Classes are taken for SC, ST and poor students to clarify their class room doubts. Departmental Seminars is conducted on Globalizing Issue of Indian Economy.

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

Audio, visual aides, projector, Black board Xerox articles are supplied to the students.

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

Small projects are given to the students on the local issue and problems and primary data are collected and analyzed by different statistical methods to achieve the goals and targets.

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

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

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

Accredited by NAAC in 2007 and achieved Grade “B”

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

The outcome of the small projects gives new ideas and innovative thoughts for the honours students.

51. Future plans of the department

The Department has targets to implement weekly seminar on different socio-economic issues of the locality. More over small projects to be prepared and to entrust the students of different groups so as to create a team work spirit among students.

52. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths- Small numbers; close interaction with students

Department: Creation of the sense of civic responsibility and the enforcement of moral value in the youth.

Weaknesses – working with a fixed syllabus ; no freedom to experiment ; not many students comfortable with English ; students’ training at school not adequate :

Opportunities – congenial atmosphere in College; inter-college competitions are held .

Challenges – Preparation of guidelines and reading materials for academically weak students to uplift their standards.

Any Other Information: Not Available

HOD

Department of Economics
Swarnachud College, Mitrapur, Balasore

PHILOSOPHY

1. Name of the Department – Philosophy
2. Year of establishment – 1978
3. Is the Department part of a School/Faculty of the university? –
Yes, Swarnachud College, Mitrapur
4. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) – UG
5. Interdisciplinary courses and departments involved –
6. Courses in collaboration with other universities, industries, foreign institutions, etc. – Nil
7. Details of programmes / courses discontinued, if any, with reasons – NIL
8. Annual/ Semester/Choice Based Credit System – Annual
9. Participation of the department in the courses offered by other departments- NIL
10. Number of teaching posts sanctioned and filled (Professors/Associate Professors/Asst. Professors)

	Sanctioned	Filled
Professor	0	0
Associate Professors	0	0
Asst. Professors	00	00
Lecturer	01	01

- .
11. Faculty profile with name, qualification, designation and specialisation (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
Bhagyabati Dash	M.A.	Lecturer	Widzgain stain	29 Yrs	Nil

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

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

14. Programme-wise Student Teacher Ratio :

UG- ...

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

16. Research thrust areas recognized by funding agencies : Nil

17. Number of faculty with ongoing projects from

a) National : Nil

b) International funding agencies and Nil

c) Total grants received. Give the names of the funding agencies and grants received project-wise. Nil

Sl No	Name	Ongoing Project	Funding Agency	Grant amount

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

d) All India collaboration : Nil

b) International : Nil

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

20. Research facility / centre with

☐ state recognition : Utkal University, Bhubaneswar and F.M.Univ
Balasore

☐ National recognition : Nil

☐ International recognition : Nil

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

22. Publications:

☐ Number of papers published in peer reviewed journals (national / international) -Nil

☐ Monographs

☐ Chapters in Books

☐ Edited Books

☐ Books with ISBN with details of publishers

23. Details of patents and income generated : Nil

24. Areas of consultancy and income generated : Nil

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

26. Faculty serving in

a) National committees

b) International committees

c) Editorial Boards

d) any other (please specify) Nil

27. Faculty recharging strategies Nil

28. Student projects

☐ Percentage of students who have done in-house projects including inter-departmental projects Nil

☐ Percentage of students doing projects in collaboration with other universities / industry / institute Nil

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

☐ Faculty : Nil

☐ Doctoral / post doctoral fellows : Nil

☐ Students : Nil

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

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

32. Student profile course-wise:

33. Diversity of students: No such information available

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Information not available

35. Student progression : No such information available

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
<input type="checkbox"/> Campus selection	
<input type="checkbox"/> Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	Nil
from other universities within the State	100%
from universities from other States	Nil
from universities outside the country	Nil

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

38. Present details of infrastructure facilities with regard to :

(a) Library : Department utilizes College General Library

b) Internet facility for staff and students :

Internet facility is available in UGC Network Resource Centre of the College , which is utilized by staff and students.

c) Wi-fi facility : No wi-fi facility is available

d) Total number of Class rooms:

The entire class room infrastructure is used by the department as per Time Table

e) Class Room with ICT facility : Not available

f) Students laboratories :

g) Research Laboratories: Nil

39. List of Doctoral , Post Doctoral students and Research Associates:

(a) From the host university : Nil

(b) From other university : Nil

40. Number of post graduate students getting financial assistance from the University: NA

41. Was any need exercise undertaken before the development of new programme(s) ? If so high light the methodology:

New Courses and programmes are developed by University.

42. Does the department obtain feed back from :-

(a) Faculty on curriculum as well as teaching-learning evaluation ?
If yes, how does the department utilize the feedback.

Feed back is collected from the faculty in respect of teaching-learning process and it is discussed in the faculty meeting. Modification if any required in teaching-learning process is required , it is worked out with the permission of Principal.

(b) Students on staff curriculum and teaching learning evaluation and how does the department utilize the feedback ?

Feed back from students on staff curriculum and learning evaluation is collected regularly and Principal call for the staff meeting to take appropriate remedial steps as per requirement of the students for their better prospect.

(c) Alumni and employers on the programme offered and how does the department utilize the feedback ?

Feed-back is collected from the Alumni and employees of the college by the Principal and the same is vividly discussed in Staff meeting. Steps as required are taken immediately and if it requires financial involvement, the same is referred to Governing Body of the College for sanction.

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

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

Organized departmental seminars , Group Discussion, study tour

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

1. Map, 2) Projector, 3) Preparation of Plan , progress method, Organizing Seminar, symposium and study tour.

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

By utilizing student feedback , some students of the department are getting employment on merit basis in different field.

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

Students are participating in state level and district level competitions and they are also actively participating in NSS, YRC, Scout & Guide programmes.

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

Students are participating in various seminars and winning prizes in inter disciplinary seminars

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

Accredited by NAAC in 2007 and achieved Grade “B”

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

The department is trying to unveil the history of Nilgiri State and highlight the contribution of local; leaders to Freedom Movement.

51. Future plans of the department

1. To make the study of History more useful keeping the need of present time.

2. To organize project work on various historical and socio-religious and cultural issues.

3. To organize extension activities relating to awareness on community development.

52. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths- Small numbers; close interaction with students; ; faculty actively involved with various activities of the Sanskrit Department: Creation of the sense of civic responsibility and the enforcement of moral value in the youth.

Weaknesses – working with a fixed syllabus ; no freedom to experiment ; not many students comfortable with English ; students' training at school not adequate :

Lack of e-library , Instrumentation facility, well furnished class rooms and Seminar hall.

Opportunities – congenial atmosphere in College; inter-college competitions are held . Students are encouraged to attend work-shop held specially in Govt. Colleges.

Challenges – Preparation of guidelines and reading materials for academically weak students to uplift their standards.

Any Other Information: Not Available

HOD

Department of Philosophy
Swarnachud College, Mitrapu

PHYSICS

1. Name of the Department – Physics
2. Year of establishment – 1992
3. Is the Department part of a School/Faculty of the university? –
Yes, Swarnachud College, Mitrapur
4. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) – UG Only
5. Interdisciplinary courses and departments involved –
B.Sc Programme with Chemistry with Chemistry Department
6. Courses in collaboration with other universities, industries, foreign institutions, etc. – None
7. Details of programmes / courses discontinued, if any, with reasons – None
8. Annual/ Semester/Choice Based Credit System – Annual system
9. Participation of the department in the courses offered by other departments-
Physics courses to students of BSc (Hons) Chemistry and BSc (Hons) Mathematics
10. Number of teaching posts sanctioned and filled (Professors/Associate Professors/Asst. Professors)

	Sanctioned	Filled
Professor	0	0
Associate Professors	0	0
Lecturer	02	02
Lecturer (Management)	0	0

11. Faculty profile with name, qualification, designation and specialisation (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 Subrat Kumar Nayak.	M.Sc, Ph.D	Lecturer	Solid state of physics	23 yrs	Nil
Chandan Kumar Nayak	M.Sc	Lecturer	Electronics	19 years	Nil

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

13. Percentage of classes taken by temporary faculty – programme-wise information – B.Sc Hons Phsics, BSc Programme: BSc (Hons) Math, Chemistry

14. Programme-wise Student Teacher Ratio : \

B.Sc Hons Physics 45:1

15. Number of academic support staff (technical) and administrative staff: sanctioned and filled : 2 Technical, 2-Administrative

Lecturers sanctioned 02 Filled- 02

Demonstrators sanctioned- 02 Filled 02

Lab Attendant Sanctioned 02 Filled 02

16. Research thrust areas recognized by funding agencies : Nil

Material Science

17. Number of faculty with ongoing projects from

a) National : Nil

b) International funding agencies and Nil

c) Total grants received. Give the names of the funding agencies and grants received project-wise. Nil

Sl No	Name	Ongoing Project	Funding Agency	Grant amount
-------	------	-----------------	----------------	--------------

1: Nil

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

d) All India collaboration : Nil

b) International : Nil

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

20. Research facility / centre with

☐ state recognition : Utkal University, Bhubaneswar and F.M.University, Balasore

☐ national recognition : Nil

☐ international recognition : Nil

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

22. Publications:

☐ Number of papers published in peer reviewed journals (national / international) –International- One paper (Journal of Environmental Biology, Volume-32, P-105

☐ Monographs

☐ Chapters in Books

☐ Edited Books

☐ Books with ISBN with details of publishers

23. Details of patents and income generated : Nil

24. Areas of consultancy and income generated : Nil

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

26. Faculty serving in

a) National committees

b) International committees

c) Editorial Boards

d) any other (please specify) Nil

27. Faculty recharging strategies Nil

28. Student projects

☐ Percentage of students who have done in-house projects including inter-departmental projects Nil

☐ percentage of students doing projects in collaboration with other universities / industry / institute Nil

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

- ☐ Faculty : Nil
- ☐ Doctoral / post doctoral fellows : Nil
- ☐ Students : Nil

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

One state level seminar organized jointly with Science Society.

Departmental Seminars are conducted annually .

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

32. Student profile course-wise:

+31st Year Physics Hons- 16

+3 2nd Yr Physics Hons- 16

+3 3rd Yr Physics Hons 16

+3 2nd Yr Major Elective ---

33. Diversity of students: No such information available\

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

Five students have qualified and selected for defence service

35. Student progression : No such information available

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
<input type="checkbox"/> Campus selection	
<input type="checkbox"/> Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	Nil
from other universities within the State	02
from universities from other States	Nil
from universities outside the country	Nil

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

38. Present details of infrastructure facilities with regard to :

(a) Library : Department utilizes College General Library

b) Internet facility for staff and students :

Internet facility is available in UGC Network Resource Centre of the College , which is utilized by staff and students.

c) Wi-fi facility : No wi-fi facility is available

d) Total number of Class rooms:

The entire class room infrastructure is used by the department as per Time Table

e) Class Room with ICT facility : Not available

f) Students laboratories : Well equipped lab for students

g) Research Laboratories:

39. List of Doctoral , Post Doctoral students and Research Associates:

(a) From the host university : Nil

(b) From other university : Nil

40. Number of post graduate students getting financial assistance from the University: NA

41. Was any need exercise undertaken before the development of new programme(s) ? If so high light the methodology:

New Courses and programmes are developed by University.

42. Does the department obtain feed back from :-

(a) Faculty on curriculum as well as teaching-learning evaluation ?
If yes, how does the department utilize the feedback.

Feed back is collected from the faculty in respect of teaching-learning process and it is discussed in the faculty meeting. Modification if any required in teaching-learning process is required , it is worked out with the permission of Principal.

(b) Students on staff curriculum and teaching learning evaluation and how does the department utilize the feedback ?

Feed back from students on staff curriculum and learning evaluation is collected regularly and Principal call for the staff meeting to take appropriate remedial steps as per requirement of the students for their better prospect.

(c) Alumni and employers on the programme offered and how does the department utilize the feedback ?

Feed-back is collected from the Alumni and employees of the college by the Principal and the same is vividly discussed in Staff meeting. Steps as required are taken immediately and if it requires financial involvement, the same is referred to Governing Body of the College for sanction.

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

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

Remedial Classes are taken for SC, ST and poor students to clarify their class room doubts. Departmental Seminars is conducted .

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

Lectures, Labs, tutorials , power point presentations, home work assignments, some involving programming, projects.

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

Students-faculty meetings, written feed back from the students at the end of semester, faculty meeting to discuss issues related to student performance.

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

Students and faculty proceed to maintain study tours and delivering speech in seminars.

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

Nil

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

Accredited by NAAC in 2007 and achieved Grade “B”

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

The department organized state level seminar jointly with science society in which students and faculty actively participated. Remedial classes are also conducted for the betterment of below average students.

51. Future plans of the department

The department aims to make a student perfect in Physics and to become research oriented in different branches of applied Physics.

52. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths- Small numbers; close interaction with students

1. Very good students, 2. Good work ethics and dedicated faculty, 3. Physical space conducive to work, 4. culture of encouraging the faculty to go beyond the syllabus and students to work things out

independently, 5. Culture of encouraging our best students to stay within academics and research especially in Physics.

Weaknesses – (1) labs not adequately equipped and without adequate skilled support staff , (2) not enough space, (3) Syllabus needs modification , (4) insufficient coverage of computational physics in syllabus , (5) not enough optional courses.

Opportunities – (1) Changing syllabus to make it more flexible and modern, (2) Improving computational facilities, (3) Introducing undergraduate research, (4) encouraging research by faculty members (5) using online resources to supplement traditional teaching method.

Challenges – (1) Effective teaching a heterogeneous group of students (2) keeping students focused in the face of increasing competition in every sphere (3) combating the menace of the utilitarianism (4) providing useful career advice to the students, (5) ensuring that all students graduate with the competence and maturity expected of an educated person in society.

Any Other Information: Not Available

HOD
Department of Physics
Swarnachud College, Mitrapur

BOTANY

1. Name of the Department – Botany
2. Year of establishment – 1985
3. Is the Department part of a School/Faculty of the university? –
Yes, Swarnachud College, Mitrapur
4. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) – UG Only
5. Interdisciplinary courses and departments involved –
B.Sc Programme with Environmental Science and Zoology
6. Courses in collaboration with other universities, industries, foreign institutions, etc. – None
7. Details of programmes / courses discontinued, if any, with reasons – None
8. Annual/ Semester/Choice Based Credit System – Annual system
9. Participation of the department in the courses offered by other departments-
Environmental Science courses to the students of Degree classes of Arts , Science and Commerce
10. Number of teaching posts sanctioned and filled (Professors/Associate Professors/Asst. Professors)

	Sanctioned	Filled
Professor	0	0
Associate Professors	0	0
Lecturer	01	01
Lecturer (Management)	0	0

- .
11. Faculty profile with name, qualification, designation and specialisation (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 Sanjukta Sahu	M.Sc	Lecturer	-	29years	Nil

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

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

14. Programme-wise Student Teacher Ratio : \

B.Sc Hons Botany 96:2 , BSc Prog. Pass 96:2 : B.Sc Lab 192:2
All theory 182:2

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

Teachers Sanctioned 03 Filled 02

Lab Demonstrators Sanctioned 02 Filled 01

Lab Attendant sanctioned 02, Filled 01

16. Research thrust areas recognized by funding agencies : UGC and F.M.University Balasore and Sate Government Odisha

17. Number of faculty with ongoing projects from

a) National : Nil

b) International funding agencies and Nil

c) Total grants received. Give the names of the funding agencies and grants received project-wise. Nil

Sl No	Name	Ongoing Project	Funding Agency	Grant amount
-------	------	-----------------	----------------	--------------

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

d) All India collaboration : Nil

b) International : Nil

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

20. Research facility / centre with

☐ state recognition : Utkal University, Bhubaneswar and F.M.Univ
Balasore

☐ national recognition : NA

☐ international recognition : NA

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

22. Publications: Nil

☐ Number of papers published in peer reviewed journals (national / international) -Nil

☐ Monographs

☐ Chapters in Books

☐ Edited Books

☐ Books with ISBN with details of publishers

23. Details of patents and income generated : Nil

24. Areas of consultancy and income generated : Nil

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

26. Faculty serving in Nil

a) National committees

b) International committees

c) Editorial Boards

d) any other (please specify) Nil

27. Faculty recharging strategies Nil

28. Student projects

☐ Percentage of students who have done in-house projects including inter-departmental projects : 100% Environmental studies projects

☐ percentage of students doing projects in collaboration with other universities / industry / institute Nil

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

☐ Faculty : As resource persons to seminars at other colleges

☐ Doctoral / post doctoral fellows : Nil

☐ Students : Nil

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

Eco Club and Biology departmental seminar

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

Collection, description and Identification method.

32. Student profile course-wise:

33. Diversity of students: No such information available

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

NET

Five students have qualified and selected for defence service

35. Student progression : No such information available

Student progression	Percentage against enrolled
UG to PG	56%
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
<input type="checkbox"/> Campus selection	
<input type="checkbox"/> Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	Nil
from other universities within the State	02 (100%)
from universities from other States	Nil
from universities outside the country	Nil

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

38. Present details of infrastructure facilities with regard to :

(a) Library : Department utilizes College General Library

b) Internet facility for staff and students :

Internet facility is available in UGC Network Resource Centre of the College , which is utilized by staff and students.

c) Wi-fi facility : No wi-fi facility is available

d) Total number of Class rooms:

The entire class room infrastructure is used by the department as per Time Table

e) Class Room with ICT facility : Not available

f) Students laboratories : 01

g) Research Laboratories:

39. List of Doctoral , Post Doctoral students and Research Associates:

(a) From the host university : Nil

(b) From other university : Nil

40. Number of post graduate students getting financial assistance from the University: NA

41. Was any need exercise undertaken before the development of new programme(s) ? If so high light the methodology:

New Courses and programmes are developed by University.

42. Does the department obtain feed back from :-

(a) Faculty on curriculum as well as teaching-learning evaluation ?

If yes, how does the department utilize the feedback.

Feed back is collected from the faculty in respect of teaching-learning process and it is discussed in the faculty meeting. Modification if any required in teaching-learning process is required , it is worked out with the permission of Principal.

(b) Students on staff curriculum and teaching learning evaluation and how does the department utilize the feedback ?

Feed back from students on staff curriculum and learning evaluation is collected regularly and Principal call for the staff meeting to take appropriate remedial steps as per requirement of the students for their better prospect.

(c) Alumni and employers on the programme offered and how does the department utilize the feedback ?

Feed-back is collected from the Alumni and employees of the college by the Principal and the same is vividly discussed in Staff meeting. Steps as required are taken immediately and if it requires financial involvement, the same is referred to Governing Body of the College for sanction.

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

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

Remedial Classes are taken for SC, ST and poor students to clarify their class room doubts. Departmental Seminars is conducted .

Two seminars have been organized with external expert.

(1) State level science society seminar on “Electro magnetic radiation and Environment”

(2) Joint seminar by Eco Club and Dept. of Biology on Evolution and conservation of Biodiversity on the planet earth”

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

Lectures, Labs, tutorials , power point presentations, home work assignments, some involving programming, projects. Textual analysis on topic is done, Monthly tests are conducted, Practical classes with experimental evidences in science laboratories are done.

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

Students-faculty meetings, written feed back from the students at the end of semester, faculty meeting to discuss issues related to student performance.

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

Students-faculty joint venture proceeds to maintain the Eco-club and Nature's Club status of the college and create awareness among the local people to save environment nearby the hill forest area of Swarnachuda Hill. Science quiz, essay and debate competitions are held. 48. Give details of “beyond syllabus scholarly activities” of the department.

Plantation and cleaning of college garden, Eco Club activities for protection of nature and natural resources, waste management programme inside the college campus.

Departmental seminar is organized on the topic

Evolution and conservation of biodiversity on the planet earth.

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

Accredited by NAAC in 2006 and achieved Grade “C”

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

The department of Botany organizes seminars , symposiums and workshops with the students and local farmers to apply new techniques for the rice cultivation to overcome the effect of “Silent Monsoon” and changing weather . Moreover, we reflect knowledge of mushroom cultivation among the local farmers..

51. Future plans of the department

To open CBZ wing with Honours

Improvement of College Botanical Garden

Research laboratory with Internet facility..

52. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths- Small numbers; close interaction with students

1. Very good students, 2. Good work ethics and dedicated faculty, 3. Physical space conducive to work, 4. culture of encouraging the faculty to go beyond the syllabus and students to work things out independently, 5. Culture of encouraging our best students to stay within academics and research especially in Botany and Environmental Science

Weaknesses –(1) labs not adequately equipped and without adequate skilled support staff , (2) not enough space, (3) Syllabus needs modification , (4) insufficient coverage of computational Botany in syllabus , (5) not enough optional courses.

Opportunities – (1) Changing syllabus to make it more flexible and modern, (2) Improving computational facilities, (3) Introducing undergraduate research, (4) encouraging research by faculty members (5) using online resources to supplement traditional teaching method.

Challenges – (1) To motivate students for competitive exams. To prepare study material for students. To provide teaching with LCD projector.

Any Other Information: Not Available

HOD

Department of Botany
Swarnachud College, Mitrapur

ZOOLOGY

1. Name of the Department – Zoology
2. Year of establishment – 1985
3. Is the Department part of a School/Faculty of the university? –
Yes, Swarnachud College, Mitrapur
4. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) – UG Only
5. Interdisciplinary courses and departments involved –
B.Sc Programme with Environmental Science and Botany
6. Courses in collaboration with other universities, industries, foreign institutions, etc. – None
7. Details of programmes / courses discontinued, if any, with reasons – None
8. Annual/ Semester/Choice Based Credit System – Annual system
9. Participation of the department in the courses offered by other departments-
Minor Elective (Biology) with students of BSc Physics, Chemistry and Math (Hons)
10. Number of teaching posts sanctioned and filled (Professors/Associate Professors/Asst. Professors)

	Sanctioned	Filled
Professor	0	0
Associate Professors	0	0
Lecturer	01	01
Lecturer (Management)	0	0

- .11. Faculty profile with name, qualification, designation and specialisation (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
Ratnakar Mishra	M.Sc	Lecturer	Earthworm activity and soil metabolism	31 yrs	Nil

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

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

14. Programme-wise Student Teacher Ratio : \

B.Sc Hons Zool 96:2 , BSc Pass 96:2 : B.Sc Lab 196:2 All theory 182:2

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

Teachers Sanctioned 03 Filled 02

Lab Demonstrators Sanctioned 02 Filled 01

Lab Attendant sanctioned 02, Filled Nil

16. Research thrust areas recognized by funding agencies : UGC and F.M.University Balasore and Sate Government Odisha

17. Number of faculty with ongoing projects from

a) National : Nil

b) International funding agencies and Nil

c) Total grants received. Give the names of the funding agencies and grants received project-wise. Nil

Sl No	Name	Ongoing Project	Funding Agency	Grant amount
18. Inter-institutional collaborative projects and grants received : Nil				
d) All India collaboration : Nil				
b) International : Nil				
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, etc.; total grants received. 127500 during 12 th Plan				

20. Research facility / centre with

☐ state recognition : Utkal University, Bhubaneswar and F.M.Univ
Balasore

☐ national recognition : NA

☐ international recognition : NA

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

22. Publications: Nil

☐ Number of papers published in peer reviewed journals (national / international) -Nil

☐ Monographs

☐ Chapters in Books

☐ Edited Books 01: Soil fertility management for sustainable agriculture Two papers ISBN 978-81-922978-5-9

☐ Books with ISBN with details of publishers

23. Details of patents and income generated : Nil

24. Areas of consultancy and income generated : Nil

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

26. Faculty serving in Nil

a) National committees

b) International committees

c) Editorial Boards

d) any other (please specify) Nil

27. Faculty recharging strategies Nil

28. Student projects

☐ Percentage of students who have done in-house projects including inter-departmental projects 100% Environmental field study projects

☐ percentage of students doing projects in collaboration with other universities / industry / institute Nil

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

☐ Faculty : Key note speaker, chair person and resource person

☐ Doctoral / post doctoral fellows : Submitted Ph.D thesis to F.M.University , Balasore

☐ Students : Nil

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

Sate level science society seminar and college level Eco club and Biology Department Seminar.

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

Collection, description and Identification method, Experiment and Dissection method.

32. Student profile course-wise:

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

Four students have qualified and selected for defence service, Teacher ship, Nursing etc

35. Student progression : No such information available

Student progression	Percentage against enrolled
UG to PG	56%
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
<input type="checkbox"/> Campus selection	
<input type="checkbox"/> Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates of the same university	
	Nil
from other universities within the State	02 (100%)
from universities from other States	Nil
from universities outside the country	Nil

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

38. Present details of infrastructure facilities with regard to :

(a) Library : Department utilizes College General Library

b) Internet facility for staff and students :

Internet facility is available in UGC Network Resource Centre of the College , which is utilized by staff and students.

c) Wi-fi facility : No wi-fi facility is available

d) Total number of Class rooms:

The entire class room infrastructure is used by the department as per Time Table

e) Class Room with ICT facility : Not available

f) Students laboratories : 01

g) Research Laboratories: Nil

39. List of Doctoral , Post Doctoral students and Research Associates:

(a) From the host university : Nil

(b) From other university : Nil

40. Number of post graduate students getting financial assistance from the University: NA

41. Was any need exercise undertaken before the development of new programme(s) ? If so high light the methodology:

Opening of CBZ wing at +3 level

42. Does the department obtain feed back from :-

(a) Faculty on curriculum as well as teaching-learning evaluation ?
If yes, how does the department utilize the feedback.

Feed back is collected from the faculty in respect of teaching-learning process and it is discussed in the faculty meeting. Modification if any required in teaching-learning process is required, it is worked out with the permission of Principal.

(b) Students on staff curriculum and teaching learning evaluation and how does the department utilize the feedback ?

Feed back from students on staff curriculum and learning evaluation is collected regularly and Principal call for the staff meeting to take appropriate remedial steps as per requirement of the students for their better prospect.

(c) Alumni and employers on the programme offered and how does the department utilize the feedback ?

Feed-back is collected from the Alumni and employees of the college by the Principal and the same is vividly discussed in Staff meeting. Steps as required are taken immediately and if it requires financial involvement, the same is referred to Governing Body of the College for sanction.

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

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

Remedial Classes are taken for SC, ST and poor students to clarify their class room doubts. Departmental Seminars is conducted .

Two Seminars are organized .

Two seminars have been organized with external expert.

(1) State level science society seminar on “Electro magnetic radiation and Environment”

(2) Joint seminar by Eco Club and Dept. of Biology on Evolution and conservation of Biodiversity on the planet earth”

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

Lectures, Labs, tutorials , power point presentations, home work assignments, some involving programming, projects. Textual analysis, Monthly tests, discussion session, practical classes with experimental evidences in science laboratories are conducted.

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

Students-faculty meetings, written feed back from the students at the end of semester, faculty meeting to discuss issues related to student performance.

47. Highlight the participation of students and faculty in extension activities. Science quiz, seminar, Debate and Essay competitions.

Students-faculty joint venture proceeds to organize the NSS Camp on order to develop awareness about environment pollution , AIDS

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

Eco Club activities for protection of nature and natural resources. Plantation, cleaning of college garden, waste management programme inside college campus are organized.

Two seminars have been organized with external expert.

(1) State level science society seminar on “Electro magnetic radiation and Environment”

(2) Joint seminar by Eco Club and Dept. of Biology on Evolution and conservation of Biodiversity on the planet earth”

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

Accredited by NAAC in 2006 and achieved Grade “C”

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

The department of Zoology organizes seminars , symposiums and workshops with the students and local farmers to apply new techniques and for the development of vermiculture, Pisciculture and Prawn Culture. Environmental programme through Eco Club, Field study reports, waste management programme.

51. Future plans of the department

To open CBZ wing, Establishment of vermin composting unit, improvement of college botanical garden, Computer laboratory, Research laboratory for faculty members

52. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths-

1. Very good students, 2. Good work ethics and dedicated faculty, 3. Physical space conducive to work, 4. culture of encouraging the faculty to go beyond the syllabus and students to work things out independently, 5. Culture of encouraging our best students to stay within academics and research especially in Zoology

Weaknesses –(1) labs not adequately equipped and without adequate skilled support staff , (2) not enough space, (3) Syllabus needs modification , (4) insufficient coverage of computational Zoology syllabus , (5) not enough optional courses.

Opportunities – (1) Changing syllabus to make it more flexible and modern, (2) Improving computational facilities, (3) Introducing undergraduate research, (4) encouraging research by faculty members (5) using online resources to supplement traditional teaching method.

Challenges – (1) Effective teaching a heterogeneous group of students (2) keeping students focused in the face of increasing competition in every sphere (3) combating the menace of the utilitarianism (4) providing useful career advice to the students, (5) ensuring that all students graduate with the competence and maturity expected of an educated person in society.

Any Other Information: Not Available

HOD

Department of Zoology
Swarnachud College, Mitrapu

MATHEMATICS

1. Name of the Department – Mathematics
2. Year of establishment – 1992
3. Is the Department part of a School/Faculty of the university? –
Yes, Swarnachud College, Mitrapur
4. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) – UG Only
- 5 Interdisciplinary courses and departments involved –
B.Sc Programme with Chemistry and Physics
6. Courses in collaboration with other universities, industries, foreign institutions, etc. – None
7. Details of programmes / courses discontinued, if any, with reasons – None
8. Annual/ Semester/Choice Based Credit System – Annual system
9. Participation of the department in the courses offered by other departments-
Mathematics courses to students of B.Sc Hons , Chemistry and B.Sc Hons Physics, Minor Elective Mathematics with students of B.Sc Botany and Zoology (Honours)
- 10.Number of teaching posts sanctioned and filled (Professors/Associate Professors/Asst. Professors)

	Sanctioned	Filled
Professor	0	0
Associate Professors	0	0
Lecturer	02	02
Lecturer(Management)	0	0

11. Faculty profile with name, qualification, designation and 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 Ratnakar Raj	M.Sc	Lecturer	OR, Fortan	31 yrs	Nil
Ranjan Kumar Mishra	M.Sc	Lecturer	-	22 Yrs	Nil

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

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

14. Programme-wise Student Teacher Ratio : \

B.Sc Hons Math , BSc Pass 96:2 : All theory

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

Teachers Sanctioned 02 Filled 02

16. Research thrust areas recognized by funding agencies : UGC and F.M.University Balasore and Sate Government Odisha

17. Number of faculty with ongoing projects from

a) National : Nil

b) International funding agencies and Nil

c) Total grants received. Give the names of the funding agencies and grants received project-wise. Nil

Sl No	Name	Ongoing Project	Funding Agency	Grant amount
18.	Inter-institutional collaborative projects and grants received : Nil			
d)	All India collaboration : Nil			
b)	International : Nil			
19.	Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, etc.; total grants received. NA			
20.	Research facility / centre with			
	<input type="checkbox"/> state recognition : Utkal University, Bhubaneswar and F.M.Univ Balasore			
	<input type="checkbox"/> national recognition : NA			
	<input type="checkbox"/> international recognition : NA			

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

22. Publications: Nil

☐ Number of papers published in peer reviewed journals (national / international) -Nil

☐ Monographs

☐ Chapters in Books

☐ Edited Books

☐ Books with ISBN with details of publishers

23. Details of patents and income generated : Nil

24. Areas of consultancy and income generated : Nil

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

26. Faculty serving in Nil

a) National committees

b) International committees

c) Editorial Boards

d) any other (please specify) Nil

27. Faculty recharging strategies Nil

28. Student projects

☐ Percentage of students who have done in-house projects including inter-departmental projects Nil

☐ percentage of students doing projects in collaboration with other universities / industry / institute Nil

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

☐ Faculty : Nil

☐ Doctoral / post doctoral fellows : Nil

☐ Students : Nil

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

Two Departmental Seminars are conducted session wise.

31. Code of ethics for research followed by the departments :
, Experiment and Discussion method.

32. Student profile course-wise:

1. UG Honours Math	+3 1 st Yr, 2 nd Yr and 3 rd Yr Class	52
2. UG Pass Math	+3 1 st yr, 2 nd yr science	10
3. UG Major Elec. Math	+3 2 nd , +3 3 rd Yr	82

33. Diversity of students: No such information available

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

NET

Five students have qualified and selected for defence service, Teacher ship, Nursing etc

35. Student progression : No such information available

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
<input type="checkbox"/> Campus selection	
<input type="checkbox"/> Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	Nil
from other universities within the State	02 (100%)
from universities from other States	Nil
from universities outside the country	Nil

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

38. Present details of infrastructure facilities with regard to :

(a) Library : Department utilizes College General Library

b) Internet facility for staff and students :

Internet facility is available in UGC Network Resource Centre of the College , which is utilized by staff and students.

c) Wi-fi facility : No wi-fi facility is available

d) Total number of Class rooms:

The entire class room infrastructure is used by the department as per Time Table

e) Class Room with ICT facility : Not available

f) Students laboratories : 01

g) Research Laboratories: Nil

39. List of Doctoral , Post Doctoral students and Research Associates:

(a) From the host university : Nil

(b) From other university : Nil

40. Number of post graduate students getting financial assistance from the University: NA

41. Was any need exercise undertaken before the development of new programme(s) ? If so high light the methodology:

New Courses and programmes are developed by University.

42. Does the department obtain feed back from :-

(a) Faculty on curriculum as well as teaching-learning evaluation ?
If yes, how does the department utilize the feedback.

Feed back is collected from the faculty in respect of teaching-learning process and it is discussed in the faculty meeting. Modification if any required in teaching-learning process is required, it is worked out with the permission of Principal.

(b) Students on staff curriculum and teaching learning evaluation and how does the department utilize the feedback ?

Feed back from students on staff curriculum and learning evaluation is collected regularly and Principal call for the staff meeting to take appropriate remedial steps as per requirement of the students for their better prospect.

(c) Alumni and employers on the programme offered and how does the department utilize the feedback ?

Feed-back is collected from the Alumni and employees of the college by the Principal and the same is vividly discussed in Staff meeting. Steps as required are taken immediately and if it requires financial involvement, the same is referred to Governing Body of the College for sanction.

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

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

Remedial Classes are taken for SC, ST and poor students to clarify their class room doubts. Departmental Seminars is conducted .

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

Lectures, Labs, tutorials , power point presentations, home work assignments, some involving programming, projects.

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

Students-faculty meetings, written feed back from the students at the end of semester, faculty meeting to discuss issues related to student performance.

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

Students-faculty joint venture proceeds to organize the NSS Camp on order to develop awareness about environment pollution , AIDS

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

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

Accredited by NAAC in 2006 and achieved Grade “C +”

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

The department of Mathematics organizes seminars , symposiums and workshops with the students .

51. Future plans of the department

The department aims to make a students perfect in Mathematics and to be a research oriented in Mathematics.

52. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths-

1. Very good students, 2. Good work ethics and dedicated faculty, 3. Physical space conducive to work, 4. culture of encouraging the faculty to go beyond the syllabus and students to work things out independently, 5. Culture of encouraging our best students to stay within academics and research especially in Mathematics

Weaknesses –(1) labs not adequately equipped and without adequate skilled support staff , (2) not enough space, (3) Syllabus needs modification , (4) insufficient coverage of computational Mathematics syllabus , (5) not enough optional courses.

Opportunities – (1) Changing syllabus to make it more flexible and modern, (2) Improving computational facilities, (3) Introducing undergraduate research, (4) encouraging research by faculty members (5) using online resources to supplement traditional teaching method.

Challenges – (1) Effective teaching a heterogeneous group of students (2) keeping students focused in the face of increasing competition in every sphere (3) combating the menace of the utilitarianism (4) providing useful career advice to the students, (5) ensuring that all students graduate with the competence and maturity expected of an educated person in society.

Any Other Information: Not Available

HOD
Department of Mathematics
Swarnachud College, Mitrapur, Balasore

CHEMISTRY

1. Name of the Department – Chemistry
2. Year of establishment – 1992
3. Is the Department part of a School/Faculty of the university? –
Yes, Swarnachud College, Mitrapur
4. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) – UG Only
5. Interdisciplinary courses and departments involved –
B.Sc Programme with Chemistry and Physics
6. Courses in collaboration with other universities, industries, foreign institutions, etc. – None
7. Details of programmes / courses discontinued, if any, with reasons – None
8. Annual/ Semester/Choice Based Credit System – Annual system
9. Participation of the department in the courses offered by other departments-
Mathematics courses to students of B.Sc Hons , Chemistry and B.Sc Hons Physics, Minor Elective Mathematics with students of B.Sc Botany and Zoology (Honours)
10. Number of teaching posts sanctioned and filled (Professors/Associate Professors/Asst. Professors)

	Sanctioned	Filled
Professor	0	0
Associate Professors	0	0
Lecturer	02	02
Lecturer(Management)	0	0

11. Faculty profile with name, qualification, designation and specialisation (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
Shakti Prasanna Chand	M.Sc, M.Phil	Lecturer	M.Sc – Inorganic M.Phil- Organic	27 yrs	Nil
Prasanna Kumar Mohapatra	M.Sc	Lecturer	Inorganic	22	Nil

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

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

14. Programme-wise Student Teacher Ratio : \

B.Sc Hons Chem 84:2 , BSc Lab 96:2 : All theory 182:2

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

Teachers Sanctioned 03 Filled 02

Lab Demonstrators Sanctioned 02 Filled 02

Lab Attendant sanctioned 02, Filled 01

16. Research thrust areas recognized by funding agencies : UGC and F.M.University Balasore and Sate Government Odisha

17. Number of faculty with ongoing projects from

a) National : Nil

b) International funding agencies and Nil

c) Total grants received. Give the names of the funding agencies and grants received project-wise. Nil

Sl No	Name	Ongoing Project	Funding Agency	Grant amount
-------	------	-----------------	----------------	--------------

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

d) All India collaboration : Nil

b) International : Nil

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

20. Research facility / centre with

☐ state recognition : Utkal University, Bhubaneswar and F.M.Univ
Balasore

☐ national recognition : NA

☐ international recognition : NA

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

22. Publications: Nil

☐ Number of papers published in peer reviewed journals (national / international) -Nil

☐ Monographs

☐ Chapters in Books

☐ Edited Books

☐ Books with ISBN with details of publishers

23. Details of patents and income generated : Nil

24. Areas of consultancy and income generated : Nil

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

26. Faculty serving in Nil

a) National committees

b) International committees

c) Editorial Boards

d) any other (please specify) Nil

27. Faculty recharging strategies Nil

28. Student projects

☐ Percentage of students who have done in-house projects including inter-departmental projects Nil

☐ percentage of students doing projects in collaboration with other universities / industry / institute Nil

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

☐ Faculty : Nil

☐ Doctoral / post doctoral fellows : Ni

☐ Students : Nil

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

Two Departmental Seminars and discussion classes are conducted session wise.

31. Code of ethics for research followed by the departments :
, Experiment and Discussion method.

32. Student profile course-wise:

1. UG Honours Chem	+3 1 st Yr, 2 nd Yr and 3 rd Yr Class	84
2. UG Pass Chem	+3 1 st yr, 2 nd yr science	95
3. UG Major Elec. Math	+3 2 nd , +3 3 rd Yr	97

33. Diversity of students: No such information available

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

NET

Ten students have qualified and selected for defence service, Teacher ship, Nursing etc

35. Student progression : No such information available

Student progression	Percentage against enrolled
UG to PG	100%
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
<input type="checkbox"/> Campus selection	
<input type="checkbox"/> Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	Nil
from other universities within the State	02 (100%)
from universities from other States	Nil
from universities outside the country	Nil

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

38. Present details of infrastructure facilities with regard to :

(a) Library : Department utilizes College General Library

b) Internet facility for staff and students :

Internet facility is available in UGC Network Resource Centre of the College , which is utilized by staff and students.

c) Wi-fi facility : No wi-fi facility is available

d) Total number of Class rooms:

The entire class room infrastructure is used by the department as per Time Table

e) Class Room with ICT facility : Not available

f) Students laboratories : 01

g) Research Laboratories: Nil

39. List of Doctoral , Post Doctoral students and Research Associates:

(a) From the host university : Nil

(b) From other university : Nil

40. Number of post graduate students getting financial assistance from the University: NA

41. Was any need exercise undertaken before the development of new programme(s) ? If so high light the methodology:

New Courses and programmes are developed by University.

42. Does the department obtain feed back from :-

(a) Faculty on curriculum as well as teaching-learning evaluation ?
If yes, how does the department utilize the feedback.

Feed back is collected from the faculty in respect of teaching-learning process and it is discussed in the faculty meeting. Modification if any required in teaching-learning process is required , it is worked out with the permission of Principal.

(b) Students on staff curriculum and teaching learning evaluation and how does the department utilize the feedback ?

Feed back from students on staff curriculum and learning evaluation is collected regularly and Principal call for the staff meeting to take appropriate remedial steps as per requirement of the students for their better prospect.

(c) Alumni and employers on the programme offered and how does the department utilize the feedback ?

Feed-back is collected from the Alumni and employees of the college by the Principal and the same is vividly discussed in Staff meeting. Steps as required are taken immediately and if it requires financial involvement, the same is referred to Governing Body of the College for sanction.

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

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

Remedial Classes are taken for SC, ST and poor students to clarify their class room doubts. Departmental Seminars is conducted .

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

Lectures, Labs, tutorials , power point presentations, home work assignments, some involving programming, projects

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

Students-faculty meetings, written feed back from the students at the end of semester, faculty meeting to discuss issues related to student performance.

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

Students-faculty joint venture proceeds to organize study tours and Seminars

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

Departmental Seminar on the topic PVC for modern Society is held

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

Accredited by NAAC in 2007 and achieved Grade “B”

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

The department of chemistry organizes study tour at factories of Balasore and farthest distance like Bhubaneswar, Sambalpur to gain knowledge about chemical utilization in rubber, fertilizer and iron & steel factory.

51. Future plans of the department

Department of Chemistry aims to make knowledge and acquire talent for their future and development of different chemical process.

52. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths-

1. Very good students, 2. Good work ethics and dedicated faculty, 3. Physical space conducive to work, 4. culture of encouraging the faculty to go beyond the syllabus and students to work things out independently, 5. Culture of encouraging our best students to stay within academics and research especially in Chemistry

Weaknesses –(1) labs not adequately equipped and without adequate skilled support staff , (2) not enough space, (3) Syllabus needs modification , (4) insufficient coverage of computational Chemistry syllabus , (5) not enough optional courses.

Opportunities – (1) Changing syllabus to make it more flexible and modern, (2) Improving computational facilities, (3) Introducing undergraduate research, (4) encouraging research by faculty members (5) using online resources to supplement traditional teaching method.

Challenges – (1) Effective teaching a heterogeneous group of students (2) keeping students focused in the face of increasing competition in every sphere (3) combating the menace of the utilitarianism (4) providing useful career advice to the students, (5) ensuring that all students graduate with the competence and maturity expected of an educated person in society.

Any Other Information: Not Available

HOD
Department of Chemistry
Swarnachud College, Mitrapur

PHOTOFEATURES OF NSS ACTIVITIES





Annex-A

013

No. F. 8-140/91 (COP)

3 JUL 1992

To

The Registrar
Utkal University
Vanvi Vihar
Bhubaneswar-751 004
OR 755A

Sub:- List of College prepared under section 2(f) of the UCC Act,
1956-Inclusion of New Colleges.

Sir,

I am directed to refer to your letter No. Ad (P) Dev-1/
167/2816 dated 4-3-92 on the above subject and to say that the
name of the following college(s) have been included the above
list under Non-Govt. college teaching upto Bachelor's Degree.

Name of the College	Year of Est.	Remarks
1. Tulasi Women's College Kendrapara (Dr. Sailabala Gunapati)	1979	All the colleges are eligible to receive central assistance in terms of the rules framed under section 112(B) of the UCC Act, 1956.
2. Swarnachuda College Mitrapur (Sh. Prafulla Kumar Nath)	1978	
3. Chandbali College Chandbali (Dr. Bidyadhar Behera)	1983-84	

Yours faithfully



(R. L. SONDHI)
Under Secretary

Copy forwarded to:-

1. The Principal, Tulasi Women's College Kendrapara.
2. The Principal, Swarnachuda College Mitrapur.
3. The Principal, Chandbali College Chandbali.
4. The Secretary, Govt. of India M/HRD (Deptt of Education)
T-14 section New Delhi.
5. All Officers/Sections in the UCC Office.
6. Account (G) Section
7. Guard file.

Swarnachuda College
MITRAPUR

ATTESTED

Principal,
Swarnachud College
Mitrapur

Principal,
Swarnachuda College
Mitrapur, Baisore.

S.E. College, Mitrapur

UTKAL UNIVERSITY
NOTIFICATION

It is notified for the information of all concerned that according to the provisions made under Rule 189 of the Utkal University Statute 1966, the Senate at its meeting held on 21st and 22nd March, 1984 on considering the recommendation of the Syndicate have been pleased to admit the following colleges to the privileges of the University for opening of courses during the year and subjects noted against each with the students strength subject to fulfilment of conditions laid down in the local enquiry report and statutes and pledging of Rupees One Lakh in favour of the Registrar, Utkal University within six months from the date of order in case of opening of Degree classes, appointment of teaching and Non-Teaching staff as required under rules. The admission of students should be ~~xxx~~ strictly made in accordance with the statutory provisions and all other conditions laid down by the University from time to time (a copy of the local enquiry report conducted by the Inspectors earlier is attached herewith for ready reference and compliance). The Management of the College is requested to send the compliance report to the undersigned for necessary action this end as soon as possible failing which the matter will be placed before the appropriate authority for taking necessary action.

DEGREE STAGES

Name of the Colleges:-

1. Kanak Manjari Women's College, Anandapur, Keonjhar.
2. M.A. Mahavidyalaya, Namalo, Cuttack.
- Capital Law College, Bhubaneswar.
4. S.S. College for Women, Bhubaneswar.
5. Ravenshaw College, Cuttack.
6. Sri Sri Dhabaleswar College, Bali
- Emeriti Devi Womens College, Cuttack.
7. S.C.B. Medical College, Cuttack.

STAGES OF AFFILIATION

- Opening of Sanskrit with 32 seats at I.A. stage from the session 1983-84.
- Opening of Education at I.A. stage with 32 seats from the session 1983-84.
- Opening of Inter Law with 160 seats w.e.f., 1983-84.
- Opening of Sociology at I.A. stage with 48 seats from 1983-84.
- Opening of Hindi at M.A. stage with 8 seats from 1984-85
- Opening of I.Sc. w.e.f. 1983-84
- Opening of Sanskrit and Alternative English at I.A. stage within the strength from 1983-84.
- Opening of L.M. Cardiology with 2 seats from the session 1984-85.

ATTESTED

Principal,
Swarnachud College
Mitrapur

Principal,
Swarnachud College
Mitrapur

-2-

9. Niali College, Niali.
10. Swarnachuda College, Mitrapur, Balasore.
11. A.N.P.S. College, Jamsuli, Balasore.
12. Nilamadhav Mahavidyalaya, Kantilo.
13. Chandabali College, Chandabali, Balasore.
14. Rajsunakhala College, Rajsunakhala.
15. Anandapur Anchalika Training College, Fakirpur, Keonjhar.
16. U.G. Training College, Baripada, Mayurbhanja.
17. Orissa College of Education, Puri.
18. Raghunath Jow Training College, Cuttack.
19. Agarpara Training College, Agarpara.
20. Baliapal Training College, Baliapal.
21. Sikshyaka Mahasangh Institute of Edn, Gurujanga, Khurda.

Opening of B.A. with 128 seats each in English, M.I.L.(O), Economics, Sanskrit, Pol. Science, Philosophy, History, Home Science Education, and Oriya from the session 1983-84.

Opening of B. A. with 64 seats each in English, M.I.L.(O), Pol. Science, Economics, Oriya, Sanskrit, History and Philosophy from the session 1983-84.

Opening of B.A. with 128 seats each in English, M.I.L.(O), Economics, Pol. Science, Oriya, Philosophy, History and Sanskrit from the session 1983-84.

Opening of B.A. with 64 seats each in English, M.I.L.(O), History, Oriya, Political Science, Sanskrit, Economics and Philosophy from the session 1983-84.

Opening of B.A. with 64 seats each in English, M.I.L.(O), and 32 seats each in History, Economics, Political Science and Sociology at B.Com. with 48 seats for one batch of students for the session 1983-84.

Opening of B.A. with 128 seats each in English, M.I.L.(O), Pol. Science, Economics, History, Oriya, Philosophy and 32 seats in Psychology and 16 seats in Education w.e.f., 1983-84.

Renewal of B.Ed. with 128 seats for the session 1983-84.

Renewal of B.Ed. for the session 1983-84.

Renewal of B.Ed. for the session 1983-84.

Renewal of B.Ed. for the session 1983-84.

Renewal of B.Ed. for the session 1983-84.

Renewal of B.Ed. for the session 1983-84.

Renewal of B.Ed. for the session 1983-84.

Renewal of B.Ed. with 128 seats

-3-

Mipur College, Ranpur.

Opening of B.A. with 128 seats each in English, M.I.L.(O), Economics, History, Political Science, Oriya, and 64 seats each in Sanskrit, Philosophy and Sociology w.e.f., 1983-84.

By Order

P. S. Behra
14.4.84
DIRECTOR COLLEGE DEVELOPMENT COUNCIL.

No. Aff/ A - 17149

/84

Dated, 14th April, /84

Copy forwarded to :-

- 1) Deputy Secretary, Education and Youth Services Deptt., Govt. of Orissa, Bhubaneswar.
- 2) Director of Public Instruction, (HE), Orissa, Bhubaneswar ;
- 3) Controller of Examinations/Asst. Controller of Examinations/Dy. Controller of Examinations, Utkal University ; Administrative Officer (Exam),
- 4) Administrative Officer (General), Programme Co-ordinator.
- 4) Section Officers, Ex-I/Ex-II/Ex-III/Ex-V (Pvt. Unit) Ec-I/Ec-II/Ec-III
- 5) All Principals of Affiliated Colleges ;
- 6) Secretary of the concerned Colleges/Principal for information and necessary action ;
- 7) xxx Senior Assistant in-charge, Statistics, Affiliation Section ;
- 8) Copy to all concerned files .

ATTESTED

P. S. Behra
14.4.84
DIRECTOR COLLEGE DEVELOPMENT COUNCIL.

[Signature]
Principal
Swarnachuda College
MITRAPUR

ATTESTED

[Signature]
Principal
Swarnachuda College
Mitrapur

Received 7/8/02

No: 289/02

file
+3 rec

OFFICE OF THE REGIONAL DIRECTOR OF EDUCATION, BBSAR-22.

OFFICE ORDER NO. 13541 /RDE, Dt. 1.8.2002

In exercise of powers conferred under Sub-Section-6 of Section 6 of the O.E. Act, 1969, the committee constituted in Govt. notification No. 64249/HE dtd. 21.11.2000 after careful consideration has been pleased to grant recognition (permanent) from the Session 2002-03 (for degree classes) to the undernamed institution with the details mentioned therein.

Name of the Institution: Swarnachuda College,
At. P.O. Mitrapur, Dist. Balasore

<u>Stream/Subject</u>	<u>Seat</u>
1. +3 Arts 96-128 (Eng., MIL(O)-96 to 128)	
Hons. in Hist., & Pol. Sc. (+3 Arts)	16 seats each.
2. +3 Science. Eng., MIL(O)	32 seats each.
P.C.M (Pass)	32 seats each.

Sd/- S.N. Patnaik
Regional Director of Education I/C.
(2) & Prescribed Authority, Bhubaneswar.

Memo No. 13542 /RDE, Dt. 1.8.2002
Copy forwarded to Principal/Secretary G.B. of
Swarnachuda College, Mitrapur, Dist. Balasore for information
& necessary action.

Deputy Director

Memo No. /RDE, Dt.
Copy forwarded to Registrar, Fakir Mohan University,
Balasore for information & necessary action.

Deputy Director.

Memo No. /RDE, Dt.
Copy submitted to Commissioner-cum-Secy. to Govt.,
Deptt. of Higher Education, Orissa, Bhubaneswar for favour
of information.

Deputy Director.

Memo No. /RDE, Dt.
Copy forwarded to Director, Higher Education, Orissa,
Bhubaneswar for information.

Deputy Director.

ATTESTED

ATTESTED

SKP
Principal,
Swarnachuda College
Mitrapur

Principal,
Swarnachuda College
Mitrapur

24/7/03

Received on 24/7/03 No. = 19252

24/7/03

+9 Affiliation 24/7/03

Be 24/7/03

OF PARIA MISHRA UNIVERSITY, VIJAYA VIHAR, BALASORE-756019

No. PU-APP-24/02/02/ 2206

Date: 4.7.03

H.C.
for record in the
24/7/03

NOTIFICATION

It is notified for information of all concerned that the Vice-Chancellor in pursuance of Statute 182 of The Orissa Universities First Statute, 1990 and as per decision of the Syndicate has been pleased to grant affiliation (Permanent) to S.C College, Mitrapur, in the district of Balasore at +3 Arts/ + Science streams from the session 2003-2005 with number of seats and subjects mentioned below :

<u>S T R E A M</u>	<u>S U B J E C T</u>
+3 Arts	Eng, M.I.L(O), Pol.Sc, Hist, Eco, Oriya, Sans and Phil - 128 seats each. Hon's in Hist and Pol.Sc. - 16 seats each.
+3 Science	Eng, M.I.L(O), Phy, Chem, Math - 32 seats each.

By order.

21/-(Dr. H.R. Parija)
REGISTRAR

Memo No. 2207/02. 4.7.03
Copy to :-

1. The Principal, S.C College, Mitrapur, Balasore.
2. The Joint Secretary to Govt., Higher Education Deptt., Orissa, Bhubaneswar.
3. The Director of Higher Education, Orissa, Bhubaneswar.
4. The Dy. Director, Regional Director of Education, Bhubaneswar.
5. The Jt. Secy. to U.I.C, Bahadur Shah Zafar Marg, New Delhi-110002 for information.

Memo No. 2208/02. 4.7.03
Copy to :-

1. P.A to V.C, F.M.U, Balasore.
2. The Controller of Exams, F.M.U, Balasore.
3. Guard File (2 copies).

ATTESTED

ATTESTED

Principal
Swarnachud College
Mitrapur

Principal
Swarnachud College
MITRAPUR

REGISTRAR 4/7/03

REGISTRAR 4/7/03

* First 600 in this list is valid for a series of 100 years with effect from May 21, 2006.

Place : Mitrapur, Dist. Balasore, Orissa

Criterion	Criterion Score (Ct)	Weightage (Wt)	Criterion X Weightage (Ct X Wt)
I. Curricular Aspects	75	10	750
II. Teaching-learning and Evaluation	60	40	2400
III. Research, Consultancy and Extension	60	05	300
IV. Infrastructure and Learning Resources	75	15	1125
V. Student Support and Progression	70	10	700
VI. Organisation and Management	75	10	750
VII. Healthy Practices	80	10	800
		100	$\Sigma C_i W_i = 6825$

$$\text{Institutional Score} = \frac{\sum C_i W_i}{\sum W_i} = \frac{6825}{100} = 68.25$$

ATTESTED

Principal,
Swarnachud College
Mitrapur

Director



FAKIR MOHAN UNIVERSITY

Vyasa Vihar (North Campus), Nuapadhi
Balasore-756020, Odisha, India

TO WHOM IT MAY CONCERN

This is to certify that Swarnachuda College, Mitrapur, Balasore, Odisha is affiliated to Fakir Mohan University, Balasore since 1999 (Previously affiliated to Utkal University, Bhubaneswar) and recognized by the University Grant Commission, New Delhi under 2 (f) & 12 (b) of UGC Act 1956.

The following subjects/courses are taught in the said college.

Sl. No.	Name of the Courses	Affiliation	Year
1.	<u>+3 Arts</u> English & MIL (O) (compulsory subjects) <u>Optional subjects</u> History, Political Science, Economics, Sanskrit, Odia & Philosophy Hons.- Political Science, History, Odia & Economics, <u>+3 Science</u> English & MIL (O) (compulsory subjects) PCM	Permanent	2014-15
2.	<u>+3 Arts</u> Hons.- English & Sanskrit <u>+3 Science</u> Hons.-Physics & Chemistry	Temporary	2014-15

ATTESTED

MAA 21.4
13/5/15
REGISTRAR

SKP
17.8.14
Principal-Cum-Secretary
Swarnachuda College
Mitrapur, Balasore

ATTESTED

SKP
23.5.16
Principal
Swarnachud College
Mitrapur



सत्यमेव जयते

Government of India
Ministry of Human Resource Development

Department of Higher Education

Statistics Division

New Delhi

Certificate



Reference No. C-21335-2014

This is to certify that **UMAKANTA NAYAK** of **S.C. College** has successfully uploaded the data of All India Survey on Higher Education (AISHE) 2014-2015.

ATTESTED

(B N Tiwari)

Dated: 12/11/2015

Deputy Director General

Principal
Swarnachud College
Mitrapur

666
2015/14

NET-04.7.14

LHC XII Plan
Sanctioned 2/5/17

Date: 28-Mar-14

The Accounts Officer
University Grants Commission
Eastern Regional Office, Kolkata 700 098

Sir/Madam,

881040

Purpose of the grant	Approved allocation	Amount already sanctioned now	Amount being sanctioned now	Total grant including the grant now being sanctioned
Undergraduate	(Rs.)	(Rs.)	(Rs.)	(Rs.)
Plan Block Grant				
Plan Block Grant-Head-31	524520	0	209808	209808
Plan Block Grant-Head-35	2098080	168000	671232	839232
		Total	881040	

A. SC concentrated district: SC-15%, ST-7.5%, General (including Minorities)-77.5%

- Principal,

Swarnachuda College

Mitrapur, Balasore

Orissa 756 020

(b) Account No.: 3039000100047049

(c) Name & Address of Branch: Punjab National Bank, Balasore

(d) MICR Code of Branch: 756024002

(e) IFSC Code : PUNB0303900

(f) Type of Account : SB/Current/Cash Credit

- 4 The grant is subject to the adjustment on the basis of Utilisation Certificate in the prescribed proforma submitted by the University/College/Institution.
- 5 The University/College shall maintain proper accounts of the expenditure out of the grant which shall be utilised only on approved items of expenditure
- 6 The University/Institution may follow the General Financial Rules, 2005 and take urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs, 2005 and those don't have their own approved manuals on financial procedures may adopt the provisions of GFRs, 2005 and instructions/Guidelines there under from time to time.
- 7 The Utilisation Certificate to the effect that the grant has been utilised for the purpose for which it has been sanctioned shall be furnished to the University Grants Commission as early as possible after the closing of the current financial year.
- 8 The assets acquired wholly or substantially out of the University Grants Commission's grant shall not be disposed or encumbered or utilised for the purpose other than those for which the grant was given, without proper sanction of the University Grants Commission.
- 9 A register of assets acquired, wholly or substantially out of the grant shall be maintained by the University/College in the prescribed form.
- 10 The grantee institution shall ensure the utilization of grant-in-aid for which it is being sanctioned/paid. In case of non-utilization/part utilization, the simple interest @10% per annum as amended from time to time on unutilized amount from the date of drawal to the date of refund as per provisions contained in General Financial Rules of Govt. of India will be charged.

ATTESTED
Principal
Swarnachud College
Mitrapur



UNIVERSITY GRANTS COMMISSION
EASTERN REGIONAL OFFICE
LB 8 Sector III Salt Lake, Kolkata 700 098

GRANT-IN-AID BILL

Name of the Section: Accounts Department.

1. Name of the beneficiary Institution: **Swarnachuda College**
ID No. **OFM5-032** Mitrapur, Balasore
S. No. **221604** Orissa 756 020

(Under University)

Fakir Mohan

2. Sanction number and date: F. **OFM5-032/12-13** Date: **28-Mar-14**

3. Amount sanctioned : Rs. **881040**

4. Purpose of the grant-in-aid : **XIIth Plan College Developm Undergraduate**

Plan Block Grant

5. Head of Account : **1.B-(i)b**

6. Designation and address of Authorized Officer: **Principal**

7. Payment Details:

- (a) Name of the Bank : **Punjab National Bank, Balasore**
(b) Account No.: **3039000100047049**
(c) Type of Account: **(SB/Current/Cash Credit)**
(d) IFSC Code: **PUNB0303900**
(e) MICR Code Branch: **756024002**
(f) Whether bank branch is RTGS or NEFT enable : **RTGS/NEFT/Both**
(g) Name & address of Account Holder: **Principal,**
Swarnachuda College
Mitrapur, Balasore
Orissa 756 020

Received a sum of Rs. **881040**

Rupees

being the amount sanctioned vide sanction No. F. **OFM5-032/12-13**

Dated **28-Mar-14**

(Copy enclosed) for disbursement to the Principal,

Swarnachuda College

Certified that the conditions of the grant have been accepted by the grantee.

Necessary entries in GIA/Budget Control Register have been made.

You are requested to confirm the receipt of the above amount in your account by sending back the enclosed stamped receipt within 7 days.

Signature with stamp of the Officer

Accounts Officer
University Grants Commission
Eastern Regional Office
Salt Lake, Kolkata

ATTESTED

SKD
Principal
Swarnachuda College
Mitrapur
3.16

All communications are to be addressed to the
Joint Secretary by designation and not by name



ज्ञान-विज्ञान विमुक्तये

BY SPEED POST

UNIVERSITY GRANTS COMMISSION
EASTERN REGIONAL OFFICE
LB 8 Sector III Salt Lake, Kolkata 700 096
Phone : (033) 2335 471
Fax : (033) 2335 051
E-mail : ugpero_Kolkata@yahoo.

No: F.OFM5-032/12-13(ERO)

✓ The Accounts Officer
Eastern Regional Office,
University Grants Commission,
Kolkata.

February 2014

18 MAR 2014

Sub: Release of 15% "Adhoc On account Grant" under the scheme of Under Graduate Development Assistance during XII Plan period.

Sir/Madam,

As per the decision taken in the Commission meeting held on 19th July 2012, 25% of allocation of XI Plan Development Assistance was released as on account grant for XII Plan period. Now the Commission has decided to release up to 40% of GDA allocated to the individual colleges during XI plan period, including 25% of grant already released earlier to the colleges during XII Plan. Accordingly, I am directed to convey the sanction of the Commission for payment of Rs.90000/- to Swarnachuda College, Mitrapur, Balasore, Orissa-756 020 for the XII Plan period as detailed below

XI Plan Allocation under GDA (Rs.)	25% of GDA grant already released (Rs.)	15% of GDA grant being released (Rs.)	Total grant released for XII Plan (40% of XI Plan allocation) (Rs.)
600000/-	Books & Journals 75000/- Equipment 75000/-	Books & Journals 45000/- Equipment 45000/-	Books & Journals 120000/- Equipment 120000/-
	Total 150000/-	Total 90000/-	Total 240000/-

2. The sanctioned amount is debit to Head of Account as detailed below. (Capital Assets 35)

Amount sanctioned (Rs.)	For General (77.5%) (Rs.)	For SC 15% (Rs.)	For ST 7.5% (Rs.)
90000/-	69750/- 1.B(i)(b)	6750/- 1B(i)h(ii)b	13500/- 1.B(i)h(ii)b

3. The sanctioned grant may be treated as "Adhoc On account" grant for XII Plan. The allocation now is Provisional Allocation and the final allocation would be made on finalization of XII Guidelines. The grants sanctioned now would be adjusted against the XII Plan allocation to be subsequently on the basis of assessment.

4. Further it may be noted that the college has to necessarily submit their XII Plan proposals claiming not less than the sanctioned amount for Books & Journals & Equipment as detailed above in their plan proposals.

5. The amount of the grant shall be drawn by the Accounts Officer, UGC, ERO, Kolkata (Drawing Disbursing Officer), University Grants Commission, on the Grant-in-Aid bill and shall be disbursed to the grantee as above through Electronic mode as per the following detail

(a) Details (Name & Address) of Account Holder:

Principal, Swarnachuda College, Mitrapur, Balasore, Orissa-756 020.

(b) Account No.:3039000100047049

(c) Name & Address of Branch: Punjab National Bank, Balasore

(d) MICR Code of Branch: 756024002

(e) IFSC Code:PUNB0303900

(f) Type of Account: SB/Current/Cash Credit.

6. The grant is subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the College/Institution.

7. The University/College shall maintain proper accounts of the expenditure out of the grants which shall be utilized only on approved items of expenditure and ensure proper labeling of the items purchased.

8. The University/Institution may follow the General Financial Rules, 2005 and take urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs, 2005 and those having their own approved manuals of financial procedures may adapt the provisions of GFRs, 2005 instructions/Guidelines there under from time to time.

ATTESTED
Principal
Swarnachuda College



UNIVERSITY GRANTS COMMISSION
EASTERN REGIONAL OFFICE
LB 8 Sector III Salt Lake, Kolkata 700 098

GRANT-IN-AID BILL

Name of the Section: Accounts Department.

1. Name of the beneficiary Institution: **Swarnachuda College**

ID No. **OFM5-032**

Mitrapur, Balasore

S. No. **218542**

Orissa 756 020

(Under University)

Fakir Mohan

18 MAR 2014

Date: 20-Feb-14

2. Sanction number and date: F. **OFM5-032/12-13**

3. Amount sanctioned : Rs. **90000**

4. Purpose of the grant-in-aid : **XIIth Plan College Developm Undergraduate**

General District

5. Head of Account : **1.B-(i)b**

6. Designation and address of Authorized Officer: **Principal**

7. Payment Details:

(a) Name of the Bank : **Punjab National Bank, Balasore**

(b) Account No.: **3039000100047049**

(c) Type of Account: **(SB/Current/Cash Credit)**

(d) IFSC Code: **PUNB0303900**

(e) MICR Code Branch: **756024002**

(f) Whether bank branch is RTGS or NEFT enable : **RTGS/NEFT/Both**

(g) Name & address of Account Holder: **Principal,**

Swarnachuda College

Mitrapur, Balasore

Orissa

756 020

Received a sum of Rs. **90000**

Rupees **Ninety thousand only**

being the amount sanctioned vide sanction No. F. **OFM5-032/12-13**

(Copy enclosed) for disbursement to the Principal,

Swarnachuda College

Certified that the conditions of the grant have been accepted by the grantee.

Necessary entries in GIA/Budget Control Register have been made.

You are requested to confirm the receipt of the above amount in your account by sending back the enclosed stamped receipt within 7 days.

Signature with stamp of the Officer

Accounts Officer

University Grants Commission

Eastern Regional Office

Kolkata

ATTESTED

Principal,
Swarnachud College
Mitrapur



UNIVERSITY GRANTS COMMISSION
EASTERN REGIONAL OFFICE
LB 8 Sector III Salt Lake, Kolkata 700 098

NEFT - 24.4.13

No. OFM5-032/12-13 (ERO)

Date: 30-Mar-13

The Accounts Officer
University Grants Commission
Eastern Regional Office, Kolkata 700 098

S.No. 215716

Sub : Release of Grant-in-Aid during the Current financial year, during XIIth Plan, to
Swarnachuda College

Sir/Madam,

I am directed to convey the sanction of the Commission for payment of Rs. **150000** towards the scheme **XIIth Plan College Development** to the Principal, **Swarnachuda College** for the Plan expenditure to be incurred during the current financial year as per details given below:

Purpose of the grant	Approved allocation	Amount already sanctioned	Amount being sanctioned now	Total grant including the grant now being sanctioned
Undergraduate				
General District	(Rs.)	(Rs.)	(Rs.)	(Rs.)
Books & Journals	0	0	75000	75000
Equipment	0	0	75000	75000
Total			150000	

The College is requested to note:

- General District: General -77.5%, SC-15%, ST-7.5%.**
- SC District: General-62.5%, SC-30%, ST-7.5%.**
- ST District: General -55%, SC-15%, ST-30%.**
- No photocopy of bills/vouchers or the originals and detailed list of purchases should be sent with the accounts submitted unless specifically called for.

- The sanctioned amount is debitable to the major head 1.B-(i)b and valid for payment during the current financial year only.
- The amount of the grant shall be drawn by the Accounts Officer (Drawing and Disbursing Officer), University Grants Commission on the Grant-in-Aid bill and shall be disbursed to and credited to grantee as above through Demand Draft.
- The grant is subject to the adjustment on the basis of Utilisation Certificate in the prescribed proforma submitted by the University/College/Institution.
- The University/College shall maintain proper accounts of the expenditure out of the grant which shall be utilised only on approved items of expenditure.
- The Utilisation Certificate to the effect that the grant has been utilised for the purpose for which it has been sanctioned shall be furnished to the University Grants Commission as early as possible after the closing of the current financial year.
- The assets acquired wholly or substantially out of the University Grants Commission's grant shall not be disposed or encumbered or utilised for the purpose other than those for which the grant was given, without proper sanction of the University Grants Commission.
- A register of assets acquired, wholly or substantially out of the grant shall be maintained by the University/College in the prescribed form.
- The grantee institution shall ensure the utilization of grant-in-aid for which it is being sanctioned/paid. In case of non-utilization/part utilization, the simple interest @10% per annum as amended from time to time on unutilized amount from the date of drawal to the date of refund as per provisions contained in General Financial Rules of Govt. of India will be charged.
- The University/College shall follow strictly all the instructions issued by the Government of India from time to time with regard to reservation of posts to Scheduled Castes and Scheduled Tribes.
- The University/College shall fully implement the Official Language Policy of the Union Govt. and comply with the Official Language Act, 1963 and Official Languages (used for official purposes of the Union) Rules, 1976 etc.
- The sanction issues in exercise of the delegation of powers vide Commission Office Order No. 25/92 dated May 01, 1992.
- An amount of Rs. out of the grant of Rs. sanctioned vide letter No. F. (ERO) dated..... has been utilized by the College for the purpose for which it was sanctioned and noted in the Grant-in-Aid Register.
- The funds to the extent are available under the Schemes.

Copy forwarded for information and necessary action to:

1 Principal

Swarnachuda College

Mitrapur, Balasore

Orissa 756 020

He/She is requested to abide by these instructions/Guidelines of sanction order

- Registrar/ Director, Co-ordinator, College Development Council, Patna, Bihar
- Auditor General, Govt. of Orissa
- The Secretary, Higher Education, Govt. of Orissa
- The Director of Public Instructions (Higher Education) Govt. of Orissa
- Undergraduate

Yours faithfully,

(Dr. Ratnabali Banerjee)
Joint Secretary

ATTESTED

(Dr. Ratnabali Banerjee)
Joint Secretary

Principal
Swarnachuda College
Mitrapur



UNIVERSITY GRANTS COMMISSION
EASTERN REGIONAL OFFICE
LB 8 Sector III Salt Lake, Kolkata 700 098

GRANT-IN-AID BILL

1. Name of the beneficiary Institution Swarnachuda College
ID No. **OFM5-032** Mitrapur, Balasore
S. No. 215716 Orissa 756 020
(Under University) Fakir Mohan
2. Sanction number and date: F. OFM5-032/12-13 Date: 30-Mar-13 ✓
3. Amount sanctioned : Rs. 150000
4. Purpose of the grant-in-aid : XIIth Plan College Development Undergraduate
General District
5. Head of Account : I.B-(i)b
6. Name of the authorised officer in whose favour cheque/demand draft/mail transfer is desired: Principal
7. Name of the Bank
and account no. of the beneficiary institution :
Received a sum of Rs. 150000 being the amount of sanction no. F. OFM5-032/12-13
dated 30-Mar-13 Copy enclosed for disbursement to the Principal of the college:
Swarnachuda College

Certified that the conditions of the grant have been accepted by the grantee.

Joint Secretary

FOR THE USE OF THE UNIVERSITY GRANTS COMMISSION

Pay Rs. :

Designation with stamp of the Officer
D.D.O.

Paid Rs. by D.D./Cheque No. Dated

Drawn on Bank

ATTESTED

Principal
Swarnachud College
Mitrapur

Annex DI

Governing of Unssa
Panchayat P.S. Department

017

Rev. 11.11.95/13.10.95 / 13.11.95

From

Joint Secretary to Government

The Collector

Project Director, P.S.D.S.,

Salasore / Bagurumundi / Neenjhar /
Maulbani and Sundargarn.

Sub: Intensive development programme in
Gandhi Block.

Sir,

I am directed to say that the Government of India have selected following six blocks to be named as Gandhi Block as a mark of tribute to Mahatma Gandhi for the 125th birth anniversary.

Name of the district.

1. Salasore.
2. Bagurumundi
3. Neenjhar
4. Maulbani
5. Sundargarn.

Name of the block.

1. Nilagiri
2. Inakurumunda
3. Champua
4. Parangadi
5. Tumudibandh
6. Rajgangpur.

A copy of the letter No. 2491/12/95 dt. 30.10.95 received in this regard from Government of India is enclosed herewith which is self-explanatory.

A sum of Rs. 2.00 lakhs required for preparation of an integrated Block Plan will be met out of administrative charge under JRY and will be re-imbursed in your favour.

As indicated by the Government of India you are requested to furnish the Block Plan for Gandhi Block to this Department by 31.12.95 and also to furnish the proportion of fund that can be spent towards the item of work as laid down in the letter referred to above to this Department by 20th November, 1995 so as to transmit the same to Govt. of India within the stipulated period.

This may be treated as most urgent.

Yours faithfully,

Joint Secretary to Government.

/R.K. dt. 13.11.95.

Revenue Officer,
Sub-Collector's Office.

Copy with copy of the enclosure forwarded to the Block Development Officers, Nilagiri / Bagurumundi / Champua / Parangadi / Tumudibandh and Rajgangpur for information and necessary action.

Principal,
Swarnachuda College
Mithapuri, Salasore.

Joint Secretary to Government.

ATTESTED

Principal,
Swarnachud College

Principal,
Swarnachuda College
MITRAPURI

✓

14

Annex 'B'

OFFICE OF THE PROJECT ADMINISTRATOR, I.T.D.A. NILGIRI

Certified that the Swarnachuda College, Mitrapur
is situated under Nilgiri I.T.D.A. Block.

Project Administrator,
I.T.D.A. NILGIRI
Project Administrator,
I.T.D.A. NILGIRI

Attested
30/9/93

Attested
30/9/93

Annex 'C'

OFFICE OF THE TAHASILDAR :
NILGIRI.

Certified that the SWARNACHUDA COLLEGE :
MITRAPUR IS situated in Nilgiri Tahasil which
comes under Nilgiri I.T.D.A. Block.

TAHASILDAR : NILGIRI

Memo No. 81/93 Dated 29th Sept., 1993

Copy forwarded to the Principal, Swarnachuda College
Nilgiri for information with reference to his letter
dt. 28.9.93.

TAHASILDAR : NILGIRI

Attested
30/9/93
Principal,
Swarnachuda College
Mitrapur, Nilgiri.

ATTESTED

Principal,
Swarnachud College
Mitrapur

Principal,
Swarnachuda College
MITRAPUR

Annex D D

OFFICE OF THE DISTRICT MAGISTRATE
AND COLLECTOR BALASORENo. 815 Cl. Dt. 12/4/98RURAL LOCATION CERTIFICATE

This is to certify that Swarna Chuda ^{College} ~~Mohaminiyalla~~ ^X
Mitrapur is situated in Vill:- Mitrapur, P.O. Mitrapur,
P.S.:- Nilgiri, in the District of Balasore which is a
rural area.

This certificate is granted for the purpose of U.G.C.
grant.

PLACE: BALASORE
dt. 4.4.98.

J. J. J. J.
COLLECTOR AND DISTRICT
MAGISTRATE BALASORE
B. J. J. J.



Attested
12/4/98

Attested
12/4/98
Principal,
Swarnachuda College
Mitrapur, Balasore.

Attested
12/4/98
Principal,
Swarnachuda College
MITRAPUR

ATTESTED

8/12/98
Principal,
Swarnachud College
Mitrapur

