

SELF-STUDY REPORT

Submitted to

National Assessment And Accreditation Council (NAAC)

An Autonomous Institution of the University Grants Commission

P.O.Box No. 1075, Nagarbhavi,

Bangalore- 560010, India

For

**RE-ACCREDITATION
CYCLE-2**



Estd: 1963

**SCIENCE COLLEGE (AUTONOMOUS) HINJILICUT
MAIN ROAD, HINJILICUT-761102
DIST: GANJAM, ODISHA**

2016

e-mail: principalsch@gmail.com



Tel. No. 06811 280024 (O)
Tel. No. 06811 280024(Fax)

Estd-1963

OFFICE OF THE PRINCIPAL
SCIENCE COLLEGE (AUTONOMOUS), HINJILICUT, GANJAM
NAAC ACCREDITED B+ COLLEGE
Pin-761 102

Letter No. 948 /16

Date: 03/09/2016

To

The Director,
National Assessment and Accreditation Council,
P. O. Box No. 1075, Nagarbhavi,
Bangalore -560072

Sub: Submission of 05 (five) Hard Copies, 01 (one) Soft Copy (CD) of SSR and documentary proof of uploading the AISHE information in connection with Accreditation Cycle-2.

Ref: 1. Your e-mail dated August 31, 2016.
2. LOI submitted on 17.08.2016 and accepted on 31.08.2016.
Track ID: ORCOGN13386.

Madam/Sir,

Apropos of the above cited the SSR of this College for Accreditation Cycle-2 has already been uploaded in our College web-site link <http://sch.edu.in/SSR.aspx> or <http://sch.edu.in/Download/SSR/SSR2016.pdf>. 05 (five) Hard Copies and 01 (one) Soft Copy (CD) of SSR are herewith submitted along with the certificates of successfully uploading the data of AISHE from the academic session 2011-12 to 2015-16.

This is for your kind information and necessary action.

Yours faithfully,


PRINCIPAL

Principal
Science College Autonomous,
HINJILICUT (Gm.) - 761102.

Enclosures: As above.



Government of India

Ministry of Human Resource Development

Department of Higher Education

Statistics Division

New Delhi

Certificate



Reference No.C-39359-2011

This is to certify that **M Krishna Rao** of **Science College, Hinjilicut** has successfully uploaded the data of **All India Survey on Higher Education(AISHE) 2011-2012**.

(B N Tiwari)

Deputy Director General

Dated: 01/09/2016



Government of India

Ministry of Human Resource Development

Department of Higher Education

Statistics Division

New Delhi

Certificate



Reference No.C-39359-2012

This is to certify that **M Krishna Rao** of **Science College, Hinjilicut** has successfully uploaded the data of **All India Survey on Higher Education(AISHE) 2012-2013**.

(B N Tiwari)

Deputy Director General

Dated: 01/09/2016



Government of India

Ministry of Human Resource Development

Department of Higher Education

Statistics Division

New Delhi

Certificate



Reference No.C-39359-2013

This is to certify that M Krishna Rao of Science College, Hinjilicut has successfully uploaded the data of All India Survey on Higher Education(AISHE) 2013-2014.

(B N Tiwari)

Deputy Director General

Dated: 01/09/2016



Government of India

Ministry of Human Resource Development

Department of Higher Education

Statistics Division

New Delhi

Certificate



Reference No. C-39359-2014

This is to certify that **M Krishna Rao** of **Science College, Hinjilicut** has successfully uploaded the data of **All India Survey on Higher Education (AISHE) 2014-2015**.

(B N Tiwari)

Deputy Director General

Dated: 01/09/2016



सत्यमेव जयते
Government of India

Ministry of Human Resource Development

Department of Higher Education

Statistics Division

New Delhi

Certificate



Reference No. C-39359-2015

This is to certify that **M Krishna Rao** of Science College, Hinjilicut has successfully uploaded the data of All India Survey on Higher Education (AISHE) 2015-2016.

(B N Tiwari)

Deputy Director General

Dated: 01/09/2016

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PREFACE

Science College (Autonomous), Hinjilicut, Dist- Ganjam, Odisha is one of the premier Higher Educational Institutions in South Odisha. It is a full-fledged PG and UG multi faculty Educational Institution permanently affiliated to Berhampur University. Since the academic session 2014-15 this College has been conferred Autonomous Status by the UGC and duly approved by the affiliating University and the Department of Higher Education, Govt. of Odisha. We have also introduced Choice Based Credit System (CBCS) since the academic session 2015-16. Besides general courses the professional/Add-on courses like BBA, BCA, e-Commerce and EETC have been introduced.

Science College (Autonomous), Hinjilicut was established in 1963 to cater to higher educational needs of the poor as well as the other different categories of the community like SC,ST,OBC & Minorities of the Semi Urban Town and the rural periphery . Over the last five decades our College has grown in terms of number of courses, faculties, students, co-curricular and extra-curricular programmes. The vision of this College is to be an ideal Higher Educational Institution by producing the best post graduates and under graduates with sound knowledge, professional skills and ethical values and remain a preferred partner to the community as well as the whole society for their economic, social and cultural development through excellence in teaching as well as for building up the overall personality of the students.

The first cycle of Assessment of Accreditation of this institution was made by NAAC in the year 2007 and accredited the institution with 'B+' Grade. We are greatly indebted to NAAC for their assessment and evaluation of the institution's different aspects and qualities. The NAAC evaluation and assessment has given us a lot of scope and opportunity to move ahead with their recommendations and suggestions to make this institution reach greater heights. The disciplined efforts of the staff and the students, the dynamic leadership of the Managing Committee and the help and assistance of alumni as well as other stakeholders have provided us the spirit and zeal to move forward. The feedback received from the students, the parents, the alumni, the educationist and the IQAC has helped the institution in moving towards achieving excellence.

We do our best to provide our students holistic education and in doing so we aim at achieving commitment to a better nation for all of us. Our present SSR for Assessment and Accreditation Cycle -2 is a culmination of our efforts towards quality initiative, quality sustenance and quality enhancement. We look forward to a rewarding interaction with the NAAC Peer Team to re-accredit our institution.

e-mail: principalsch@gmail.com



Tel. No. 06811 280024 (O)
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OFFICE OF THE PRINCIPAL
SCIENCE COLLEGE (AUTONOMOUS) HINJILICUT, GANJAM (ODISHA): PIN-761 102

FROM THE PRINCIPAL'S DESK

Preparing Self Study Report is an unending process where the college accesses its own strength, weakness, opportunities and challenges to fulfil its commitment to the society and the nation. A large number of data and information of a growing institution like ours are required to be put in place in the NAAC format. Every effort has been made to prepare the Self Study Report that reflects a realistic view of the institution. I am grateful that all the members of the staff have actively extended their whole hearted co-operation in preparing this Self Study Report.

The visit of the peer team of NAAC has always been a boon and eye opener for every institution that supports and bolsters our effort in realizing academic heights.

I, along with my staff members, look forward to meet the academic savants in the peer team and benefit from their assessment and valuable suggestions.

(Dr. Jogendra Panigrahy)

PRINCIPAL
Principal
Science College Autonomous
HINJILICUT (Gm.) - 761102.

OUR OBJECTIVES

- To motivate students in realizing their potential through creative space.
- To prepare students with positive attitude and train them to be honest in their dealings.
- To engage professionally qualified academicians to cultivate values among students.
- To create top quality human resource by developing the innate talent of our students.
- To provide conducive environment for the holistic development of personality, and improve the overall academic performance.
- To inculcate the spirit of Secularism, Nationalism, Communal Harmony, Rationalism and Gender Sensitivity.
- To inculcate discipline as value system.
- To motivate youth to render service to the society at large.
- To improve the overall academic performance of the students.
- To develop the employable skills among the students.
- To shape the overall development of the students and help them to become good citizens.
- Making the students clean of utterance and behaviour.
- Inculcating humanity and patriotism among the students.
- To promote leadership qualities.
- Inculcating self development and cooperation among the students.

EXECUTIVE SUMMARY

Science College (Autonomous), Hinjilicut a premier educational institution in the semi-urban area in the district of Ganjam , Odisha came into being in the year 1963. Late Kishore Chandra Panda, the then Head Master of the Brundaban Vidyapith and through people's participation, the College was established at Hinjilicut on 2nd July 1963. The then Management requested Khallikote College Trust Managing Committee to take over the College in 1963. The K. C .Trust Managing Committee took over the management in the year 1964. The Raja Saheb of Khallikote, Late Purna Chandra Mardharaj Deo became the president of Management Committee from 1st September 1964. After the death of Raja Saheb, Khallikote Rani Saheba Smt. V. Sugnana Kumari Deo became the president of Governing Body from 19.4.1987. The College is situated on NH-59 connecting Gopalpur to Raipur. The campus area spreads over 10 acres of land. Initially the college was affiliated to Utkal University. After the establishment of Berhampur University in the year 1967, the College was affiliated to Berhampur University. The College was recognized by University Grants Commission under 2f and 12B in 1963 and conferred autonomous status by the UGC from the academic session 2014-15. The College has set a very clear vision which is to build a thriving social fabric disseminating knowledge to all sections of the society through value based education. It has greatly helped giving emphasis on the curriculum in consideration to the local needs of the students of this area and the main stream of academic scene. The introduction of Choice Based Credit System (CBCS) has started from academic session 2015-16.

The College offers two year Post Graduation Course in Commerce and three year degree course in Arts, Science and Commerce with Honours in all affiliated subjects, Self financing courses like BBA and BCA and career oriented Add-on-courses like e-Commerce and EETC.

The College takes care not only to impart and enhance the quality of Higher Education but also to build up an atmosphere of learning. It has a proven record of giving students opportunity for their all round development. The college has also made sustained and concerted effort to bring innovations in Teaching- Learning methodology. The students are provided with model notes and question banks etc. to enable them to grasp the course easily and also help them to prepare for the examination as well. Extra attention is also paid to

academically backward and slow learners through extra and remedial coaching classes. A career counselling cell is specially instituted for the student to build up their career.

The faculty members maintain regular assessment of academic progress, which is verified by the Heads of the Department and the Principal. The students' performance is evaluated through classroom interactions, unit tests, internal assessment and annual examinations. The communicative skill and confidence level of the students are assessed through departmental seminars, debates, group discussion and other cultural activities. A well equipped language laboratory has been setup to develop the communicative skill of the students. Their knowledge is further sharpened through study tours, field works and extension activities.

The college has the distinction of highly qualified faculty members. They update their knowledge through research work, refresher course, orientation programme and participation in State and National level Seminars along with publication of books and articles in research journals.

The college encourages students' participation in extension activities through NSS, N.C.C., YRC, Martial Art for Girls and UGC Sponsored Extension Activities Programmes. The activities of these organizations include a number of social and health awareness programmes, Rallies, Blood donation camps, Health camps, Legal Aid workshops and Human Rights, etc. The unique outreach programme of the college is village adoption programme through which students use their knowledge, skills and abilities to benefit community of a village in the neighborhood.

The student friendly-library in the campus provides access to Internet Facility in UGC Network Resource Centre and Reading Room facilities for the staff and the students.

The college has a nice eco-friendly campus. It is surrounded by rare variety of trees like teak, debdaru and varieties of seasonal plants. The college has a well maintained Botanical garden. The existing buildings only provide Classrooms & Laboratories for the existing number of students and it is under further expansion to accommodate growing demands in teaching and learning process. As the student strength goes on increasing from academic session 2014-15, the additional rooms are under construction. For better health care it has a play ground, one Gymnasium which facilitates the students for both indoor and

outdoor games. Yoga classes nourish the mental and physical growth of the students. The students get benefitted through Book Bank, Scholarship, College Magazine, Departmental Seminars, Career Guidance, Career Counseling Cell, Cultural activities, Alumni meet and parents meet etc.

Keeping pace with the fast changing world the institution has adopted innovative practices to fulfil the growing academic needs of the students and the staff which include establishment of IQAC to ensure quality assurance on a continuous basis within the academic and administrative system.

The College provides calendar to the students. The teachers maintain the Lesson Plan and Progress Registers of courses they impart in the classes every day. They make periodical academic review and discuss different issues in staff council and staff association meetings which are held on regular basis.

In order to achieve academic excellence the college promotes use of technology in the form of LCD, OHP, Audio Visual support system, Educational CDs, Computer and Internet, Language Lab providing scope for improving communicative skill of the students and the teachers.

The curriculum, various co-curricular and extra-curricular activities are all directed towards contributing to the value addition for quality enhancement of the students.

The institution is situated in a rural dominated area, rendering valuable service in the field of Higher Education in educating the students belonging to the weaker section of the society. The college has the pride for its disciplined students and the committed staff.

To improvise our weaknesses like lack of communication skill among students from rural background, ICT facilities, Automation of library and office, steps have been taken over the last four years. As a result of which the library and the office are now fully automated. ICT facilities are in the process of being adopted. Language Laboratory has been fully operational to improve the Communication skill among students, mostly coming from rural background. The college demonstrates a paradigm of excellent opportunity to serve the poor and downtrodden who form the bulk of student population by making qualitative higher education reaching out to them at minimum cost.

Our institution is aware of the challenges and we are taking steps to meet the

challenges by elevating the academic standard of the students at par with the students of leading colleges of the State. Efforts are being made to professionalize general Arts, Commerce and Science courses to provide direct employment opportunity. The need of teaching system is being fully learner centric. The college has made all efforts to achieve it.

As the result of all these measures taken, the student strength has increased from 1106 in 2010-11 to 1311 in 2014-15. There has been significant increase in the number of SC, ST, Women, OBC and minority students over these years. The student dropout has reduced from 22.65% in 2010-11 to 13.01% in 2015-16. The success rate of students in various examinations has shown steady improvement over the years due to the staff commitment and students academic involvement and a sound academic ambience.

According to the last NAAC recommendations, we have opened the self-financing courses like, BCA, BBA, Career and Skill Oriented Add-on-Courses like EETC and e-Commerce and Post Graduation in Commerce. We still have a few more challenges to meet like, our quest for achieving center for excellence, opening of PG courses in other subjects, introduction of a few more self financing and skill oriented courses to make the students achieve their professional requirements. Fully Wi-Fi campus, smart class rooms, ICT facilities and modernization of laboratories are highly essential to keep pace with the present job market.

PROFILE OF THE COLLEGE

1. Name and address of the College :

Name: **SCIENCE COLLEGE (AUTONOMOUS), HINJILICUT**

Address : **MAIN ROAD, HINJILICUT, GANJAM, PIN- 761102**

City : **HINJILICUT**

State : **ODISHA**

Website: www.sch.edu.in

2. For communication :

Designation	Name	TTelephone with STD code	Mobile	Fax	Email
Principal	Dr.Jogendra Panigrahy	06811-280024	09437885940	06811-280024	principalsch@gmail.com jj.panigrahi@gmail.com
Steering Committee Co-ordinator	Dr. Baisnav Charan Das	06811-280024	09938013371	06811-280024	principalsch@gmail.com

3. **Status of the Autonomous College by management:** Government- Grant-in-Aid

4. **Name of University to which the College is Affiliated:** Berhampur University

5. a. **Date of establishment, prior to the grant of ‘Autonomy’ (dd/mm/yyyy)**

02 July 1963

b. **Date of grant of ‘Autonomy’ to the College by UGC: (dd/mm/yyyy)**

30 July 2014

6. Type of institution:

a. By Gender

i. For Men

ii. For Women

iii. Co-education

b. By shift

i Regular

ii. Day

iii. Evening

c. Source of funding

i. Government

ii. Grant-in-aid

iii. Self-financing

iv. Any other (Please specify)

7. Is it a recognized minority institution? No

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

8. a. Details of UGC recognition:

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks (If any)
i. 2 (f)	The photocopy of the available documents regarding UGC recognition is attached	
ii. 12 (B)		

(Enclose the Certificate of recognition u/s 2 (f) and 12 (B) of the UGC Act)

(Annexure-I)

b. Details of recognition/approval by statutory/regulatory bodies other than UGC -

---- N.A.

9. Has the College been recognized

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

Yes No

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

b. For its contributions/performance by any other governmental agency?

Yes No

If yes, Name of the agency:

Utkal University

Date of Recognition: 1963-64 to 1967-68

Berhampur University

Date of Recognition: 1968-69 to till date

10. Location of the campus and area:

Location *	Semi-Urban
Campus area in sq. mts or acres	10 Acres
Built up area in sq. mts.	5165.51 sq mts.

(* Urban, Semi-urban, Rural, Tribal, Hilly Area, Any others specify)

11. Does the College have the following facilities on the campus (Tick the available facility)? In case the College has an agreement with other agencies in using such facilities provide information on the facilities covered under the agreement

- Auditorium/seminar complex
- Sports facilities
- Play ground
- Swimming pool
- Gymnasium
- Hostel
- Boys' hostels
- Girls' hostels
- Residential facilities
- For teaching staff
- For non-teaching staff
- Cafeteria
- Health centre-
- First aid facility
- Inpatient facility
- Outpatient facility
- Ambulance facility
- Emergency care facility

Health centre staff-Govt.Hospital is Nearby.

Qualified doctor **Full time** Part-time
 Qualified Nurse **Full time** Part-time

- Other facilities
 - Bank-Yes
 - ATM-Yes
 - Post office-Public Post Office is Nearby
 - Book shops Nearby
- Transport facilities
 - For students –Frequent Public Transport system
 - For staff - Frequent Public Transport system
- Power house
- Waste management facility

12. Details of programmes offered by the institution: (Give data for current academic year) 2015-16

Sl. No.	Programme Level	Name of the Programme/ Course	Duration	Entry Qualification	Medium of instruction	Sanctioned/ approved Student intake	No. of students admitted
1	PG	COMMERCE	2 YEARS	+3 Commerce	ENGLISH	32+ 32=64	64
2	UG	ARTS	3YEARS	+2 arts, sc./com	ENGLISH	512	567
3	UG	SCIENCE	3YEARS	+2 Science	ENGLISH	512	541
4	UG	COMMERCE	3YEARS	+2com./sc/arts	ENGLISH	512	551
5	DIPLOMA	Bachelor of Business Administration	3 YEARS	+2 Any Stream	ENGLISH	48+48+48=144	--
6	DIPLOMA	Bachelor of Computer Application	3 YEARS	+2 Any Stream	ENGLISH	48+48+48=144	93
7	Add-on-courses	EETC	3YEARS	+2 Science	ENGLISH	240	15
8	Add-on-courses	E-COMMERCE	3YEARS	+2 Any Stream	ENGLISH	288	--
Total						2416	1831

13. Does the institution offer self-financed courses?

Yes If yes, how many?: 4

14. Whether new programmes have been introduced during the last five years?

If yes - **Yes** Number: 2

- 15. List the departments: (Do not list facilities like library, Physical Education as departments unless these are teaching departments and offer programmes to students) 2015-16**

Particulars	Number	Number of Students
Science Under Graduate Post Graduate Research centre(s)	9	541
Arts Under Graduate Post Graduate Research centre(s)	7	567
Commerce Under Graduate Post Graduate Research centre(s)	5 1	551 64
Any Other (please specify) Diploma-BBA BCA Certificate Course(s)EETC E-Commerce Under Graduate Post Graduate Research centre(s)	4 4 1 1	--- 93 15 ---

- 16. Are there any UG and/or PG programmes offered by the College, which are not covered under Autonomous status of UGC? Give details** No

- 17. Number of Programmes offered under (Programme means a degree course like BA, MA, B.Sc, M Sc, B.Com etc.)**

a. annual system:

b. semester system- 6

c. trimester system

- 18. Number of Programmes with**

a. Choice Based Credit System- 06 (w.e.f for the session 2015-16)

b. Inter/multidisciplinary approach- Nil

c. Any other (specify)- Nil

19. Unit Cost of Education

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

(a) Including the salary component : Rs.1759.77

(b) Excluding the salary component : Rs.836.68

20. Does the College have a department of Teacher Education offering NCTE recognized degree programmes in Education? No

If yes,

a. How many years of standing does the department have? years

b. NCTE recognition details (if applicable)

Notification No.:

Date: (dd/mm/yyyy)

c. Is the department opting for assessment and accreditation separately?

Yes

No

21. Does the college have a teaching department of Physical Education offering NCTE recognized degree programmes in Physical Education?

No

If yes,

a. How many years of standing does the department have? years

b. NCTE recognition details (if applicable)

Notification No.:

Date: (dd/mm/yyyy)

c. Is the department opting for assessment and accreditation separately? No

22. Whether the College is offering professional programme?

Yes

If yes, please enclose approval/recognition details issued by the statutory body governing the programme. (Annexure-II)

23. Has the College been reviewed by any regulatory authority? If so,

furnish a copy of the report and action taken there upon- NO

24. Number of teaching and non-teaching positions in the College

	Teaching faculty						Nonteaching staff	
	Professor		Associate Professor		Assistant Professor			
Sanctioned by the UGC /University / State Government Recruited Yet to recruit	M	F	M	F	M	F	M	F
			13	01	14	08	29	05
Sanctioned by the Management/Society or other authorized bodies Recruited Yet to recruit					03	04		

*M-Male *F-Female

25. Qualifications of the teaching staff

Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	M	F	M	F	M	F	
Permanent teachers							
D.Sc./D.Litt.							
Ph.D.			11	01	07	04	23
M.Phil.			01	Nil	02	02	05
PG			01	Nil	05	02	08
Temporary teachers							
Ph.D.							
M.Phil.					01	02	03
PG					02	02	04
Part-time teachers							
Ph.D.							
M.Phil.							

26. Number of Visiting Faculty/Guest Faculty engaged by the College. Nil

27. Students enrolled in the College during the current academic year, with the following details: 2015-16

Students	UG		PG		Integrated Masters		M. Phil.		Ph.D.		Integrated Ph. D.		D. Litt. / D.Sc.		Certificate		Diploma	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
From the state where the College is located	1006	653	39	25	-	-	-	-	-	-	-	-	-	-	06	09	-	-
From other states of India	Nil	Nil	Nil	Nil	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NRI students	Nil	Nil	Nil	Nil	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Foreign students	Nil	Nil	Nil	Nil	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	1006	653	39	25	-	-	-	-	-	-	-	-	-	-	06	09		

28. Dropout rate in UG and PG (average for the last two batches)

UG : 14.61 PG: 7.6

29. Number of working days during the last academic year. 241

30. Number of teaching days during the last academic year: 200

31. Is the College registered as a duty centre for offering distance education programmes for any University? No

If yes, provide the

a. Name of the University

b. Is it recognized by the Distance Education Council?

c. Indicate the number of programmes offered

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

(UG) Arts- 1:22 Science- 1:14 Commerce- 1:22 P.G.Commerce-1:10(2014-15)

33. Is the College applying for?

Accreditation: **Cycle 2**

34. Date of accreditation* (applicable for Cycle 2, Cycle 3, Cycle 4 and reassessment

only)

Cycle 1 : **31March 2007**(dd/mm/yyyy) Accreditation outcome/results

Accredited

Cycle 2 : (dd/mm/yyyy) Accreditation outcome/results

Cycle 3 : (dd/mm/yyyy) Accreditation outcome/results

Kindly enclose copy of accreditation certificate(s) and peer team report(s)

Cycle 1 refers to first accreditation; Cycle 2 and beyond refers to

Reaccreditation :

Annexure-III

35. a. Date of establishment of Internal Quality Assurance Cell (IQAC)

1st June 2007.

b. Dates of submission of Annual Quality Assurance Reports

(AQARs).

(i) AQAR for year 2012-13 on 26/03/2016 .

(ii) AQAR for year 2013-14 on 26/03/2016

(iii) AQAR for year 2014-15 on 26/03/2016

(iv) AQAR for year 2015-16 on 20/06/2016

36. Any other relevant data, the College would like to include. (Not Exceeding one page) :

i) The College has been conferred Autonomous Status since the session 2014-15

ii) Choice Based Credit System has been introduced since the academic session 2015-16.

CRITERION I: Curricular Aspects



From Left: Prof J K Baral (former Vice-Chancellor) Berhampur University, Dr. S. N. Patro (Principal), Prof. J. K. Mahapatra (Former Vice-Chancellor, Berhampur University), Dr. A.K. Tripathy (Seminar Coordinator), Dr. (Mrs.) Anita Patnaik



Prof. Deepak Kumar Behera, Vice-Chancellor, Berhampur University; Prof. Bishnu Charan Choudhury; Maj. Rama Raman Padhy with the Principal Dr. S. D. Rao Inaugurating , "Amazing Personalities of Odisha on the occasion of Raja Rama Chandra Mardaraj Deo Jayanti.



Prof. Manmath Padhy, Registrar, Berhampur University; Prof. L. N. Raut and Prof. Bhagaban Sahu, with the Principal Dr. S. N. Patro, HOD History, Dr. B. Mishra in the UGC-sponsored National Seminar.

CRITERION I

CURRICULAR ASPECTS

1.1. Curriculum Design and Development

The candidly envisaged mission of the institution was to build a thriving fabric disseminating knowledge to all sections of the society with special target to ensure access to and spread of quality higher education in the socio-economically backward region. The enrolled composition of students in the college over the years manifests and bears witness to the commitment of the institution to reach out to the mostly socio-economically and educationally backward and marginalized sections of the society by providing quality education.

Our college has become autonomous since the academic session 2014-15. Autonomy to this college has provided freedom to move ahead and redesign curriculum keeping in mind the local needs. Curricula have been redesigned to ensure skill development amongst the students without missing creative and entrepreneurial approach. Accordingly the Board of Studies for each department consisting of all faculty members of the respective departments along with experts from autonomous colleges and universities have been formed. The new syllabus has been designed since 2014-15. It has given fine tuning in the Academic Council consisting of all Heads of department, eminent educationists, and eminent professionals representing Banking and corporate sector, Berhampur University and the Principal.

VISION

The college envisions the need to provide access and spread quality education and other skill-based education including information and communication technology among the predominantly backward community of the region serving the cause of social justice, fostering core competencies among the students to face the new challenges of the ever changing world. Simultaneously with the skill development, the college inculcates the values of co-operation and mutual understanding and to understand and appreciate the plurality and diversity of India. The college also ensures the proliferation of scientific temper among the students.

MISSION

The mission of the college is to have programmes that ensure the young minds and prepare them to face new challenges in their personal and professional life with dignity. The mission of the college aims at implementing the college's vision through concrete plan and programme. The vision and mission of the college are reflected in the following programmes:

I-Academic

(i) Autonomy to the college is an opportunity towards innovation and restructuring of the curricula. We designed the syllabi of Autonomous College keeping in mind the requirements to make the students fit for the present job market. Honours in all affiliated subjects have been introduced since the academic session 2014-15. Yoga and other value based education such as Martial Arts inculcate human values among the students.

(ii) **Elective-** Elective courses like Landmarks in Indian History, Indian Polity, Odia, Philosophy and Indian Economy are designed for the arts students. For science students major and minor elective options are offered –Biology, Mathematics and Biotechnology. For all above categories of students courses like Environmental Studies & Indian Society and Culture are designed as open elective options.

(iii) **Extension Activities** – Academic programmes are not only confined to four walls of class rooms. Students are taken to the field for study tour for practical training. Each and every student is involved in extension activities like NCC, NSS, Youth Red Cross, Red Ribbon, Ranger and Rover. UGC Extension programmes are designed to provide opportunity to interact with community directly which instills in the students, the dignity of labour, social commitment, first hand information on socio economic problems and ways and means to overcome them. It is also designed to inculcate self confidence and self respect among students.

(iv) **Research-** Honours and P.G.courses are designed to teach research methodology to the students. Practical research training also have been incorporated in the honours courses and project report.

1.1.1. How are the institutional vision/mission reflected in the academic programmes of the college?

The institutional vision aims at transforming Higher Education into an effective instrument of socio-economic change and to develop a sense of responsibility among citizens, to build up character, conduct and moral of the students to face real life situations and challenges. The goals and objectives of the institution are enshrined in the college Crest. The institutional mission and goals are also reflected in College Calendar. Introduction of interdisciplinary subjects like Environmental Studies, Indian Society and Culture, Biotechnology and Electronic Science apart from the regular subjects and providing due weightage for participation of youth in NCC, NSS, YRC and other extension activities reflect the vision in our Academic Programme.

1.1.2. Describe the mechanism used in the design and development of the curriculum? Give details on the process. (Need Assessment, Feedback, etc.)

The subject-wise course curricula are designed by the respective Boards of Studies based on the needs of the learners. The existing curricula are reviewed annually at the beginning of each academic session and the course is updated in every three years to incorporate the required changes. Also, the mid-term review and modification are made as and when needed. The mechanism for formulating the curricula contents for new programmes is need based.

1.1.3. How does the College involve industry, research bodies, and civil society in the curriculum design and development process? How did the College benefit through the involvement of the stakeholders?

The college involves experts from Universities, Research institutions and other civil societies for the design and development of the curricula. Hinjilicut being a Zero industry region and rural based, representatives and officials from local area are being involved in restructuring the curricula.

The stakeholders' involvement gives new dimension and facilitates the adoption of new courses to generate higher employability among the students.

1.1.4. How are the following aspects ensured through curriculum design and Development ?

Employability: The introduction of interdisciplinary courses, giving emphasis on acquisition of skills, seminar, group discussions, project work, field studies as part of the curriculum provide advantage to the students to compete with others in the job market.

Innovation: Institution has also introduced the modular curricula like inviting different resource person as well as professionals to encourage the students to prepare themselves for the competitions in the present scenario job market.

Disciplines: Unit-wise course distributions; inter disciplinary courses, continuous evaluation of students performances through unit tests, internal assessments, monthly test & promotion of academic ambience etc., manifest institution's innovative concepts.

1.1.5 How does College ensure that the curriculum developed address the needs of the society and have relevance to the regional/national developmental needs?

Periodically assessment of courses offered by the institution in relation to emerging and changing national and global trends is taken into consideration to modify and update the curriculum. New courses are introduced accordingly since the academic session 2014-15, after the getting the Autonomous Status, we have got the autonomy to prepare curricula as per the needs of the locality.

1.1.6 To what extent does the College use the guidelines of the regulatory bodies for developing or restructuring the curricula? Has the College been instrumental in leading any curricular reform which has created a national impact?

The existing curricula are reviewed annually and the courses are updated every three years incorporating the required changes as per the UGC guidelines.

1.2 Academic Flexibility

1.2.1 Give details on the following provisions with reference to academic flexibility.

a. Core / Elective options

The Core options are compulsory and these are usually combined with Elective options. Students reading three years degree course in Arts leading to Bachelor Degree shall

have to choose two elective subjects, one for the First Year Degree examination (Semester II) and another the Second Year Degree Examinations (Semester IV) from among the subjects viz. Indian Polity, Indian Economy, Odia, Indian Philosophy and Land Marks in Indian History.

Students reading for Three Year Degree Course in Science leading to Bachelor Degree shall have to choose a Minor Elective during Semester-II (Physical Science students have to choose Biology as Minor Elective and Life Science Students have to choose Mathematics as Minor Elective) and a Major Elective during Semester-III & IV. Mathematics, Biotechnology are offered as Major elective subjects. Since the session 2015-16 Choice Based Credit System (CBCS) introduced and UGC Syllabi have been adopted.

b. Enrichment of courses

Till date the college has only two certificate courses i.e. EETC and E-Commerce which one can opt in addition to the regular curricula.

c. Courses offered in modular form

At present majority of the courses are offered in modular forms.

d. Credit transfer and accumulation facility

The accumulation facility is available only to those students who migrate from other Autonomous Colleges of the State.

e. Lateral and vertical mobility within and across programmes and courses

Our lateral and vertical mobility is confined to courses only. The subjects include: Indian Society and Culture and Environmental Studies.

1.2.2 Have any courses been developed specially targeting international students? If so, how successful have they been? If 'no', explain the impediments.

No special programmes are available for international students, because of the location of the college.

1.2.3 Does the College offer dual degree and twinning programmes? If yes, give details. NO

1.2.4 Does the College offer self-financing programmes? If yes, list them and indicate if policies regarding admission, fee structure, teacher qualification and salary are at par with the aided programmes? YES

A. Bachelor of Business Administration (BBA)

B. Bachelor of Computer Application (BCA)

Admission is made on the basis of merit. Course Fees-Rs.15000/- annually. Teacher qualifications-as prescribed by UGC. Salary-Negotiable.

1.2.5 Has the College adopted the Choice Based Credit System (CBCS)? If yes, how many programmes are covered under the system?

Yes, Six Programmes are covered under the system namely BA/BSC/BCOM/BCA/BBA/Add on Course

1.2.6 What percentage of programmes offered by the College follows:

- Annual system
- Semester system 100%
- Trimester system

All programmes offered by the college follow the semester system.

1.2.7 What is the policy of the College to promote inter-disciplinary programmes? Name the programmes and what is the outcome?

At present, subjects like Environmental Studies, Indian Society and Culture have been introduced at UG level; and Add-on Course like EETC and e-Commerce are also implemented at under graduate level.

The response of the students is Overwhelming. Pass out students are sufficiently exposed to the diversified world with confidence and their chances of employability have been increased.

1.3 Curriculum Enrichment

1.3.1 How often is the curriculum of the College reviewed for making it socially relevant and/or job oriented / knowledge intensive and meeting the emerging needs of students and other stakeholders?

The curriculum is reviewed annually at the beginning of each session as per subject specific academic needs, market requirements; career oriented subjects are incorporated to make it socially relevant and knowledge intensive, it is updated every three years to cater to the requirements of the stakeholders. However, midterm review and modifications can also be made as and when required.

1.3.2 How many new programmes have been introduced at UG and PG level during the last four years? Mention details. Nil

1.3.3 What are the strategies adopted for revision of the existing programmes? What percentage of courses underwent a major syllabus revision?

Regular meeting of the Board of Studies of different subjects are held annually at the beginning of each academic session for restructuring the existing course in the light of guidelines provides in the UGC model curriculum as well as Berhampur University syllabi. In 2014 there was a major syllabus revision. Again in 2015 Choice Based Credit System (CBCS) was introduced.

1.3.4 What are the value-added courses offered by the College and how does the College ensure that all students have access to them?

The college offers self-financing and add-on courses for the bonafide students of the college in (i) Certificate Courses in EETC and E-Commerce, BBA and BCA courses. Martial Arts for women for one month duration is given annually. All regular students of the college are accessible to those courses. The rules and regulation of the college are applicable to the students admitted to that course.

1.3.5 Has the College introduced any higher order skill development programmes in consonance with the national requirements as outlined by the National Skills Development Corporation and other agencies?

- NIL

1.4 Feedback System

1.4.1 Does the College have a formal mechanism to obtain feedback from students regarding the curriculum and how is it made use of ?

Yes, there exists a formal mechanism of obtaining feedback on curricular aspects from the students annually. Those suggestions are analysed and action suggested to the Board of Studies. Feedback from the students are collected and analysed in the Board of Studies.

1.4.2 Does the College elicit feedback on the curriculum from national and international faculty? If yes, specify a few methods adopted to do the same – (conducting webinar, workshop, online forum discussion etc.). Give details of the impact on such feedback.

The college has received Autonomous Status from 2014-15. Different departments of the institution invite national faculty while organizing seminars, workshops and other activities. The teaching staff and the students of the concerned departments have discussion with these eminent personalities to elicit feedback on the curriculum. Their feedbacks are given more weightage in the next Board of Studies at the time of revision of syllabi. At present we have not considered any such proposals, if required in future we will consider the proposal.

1.4.3 Specify the mechanism through which alumni, employers, industry experts and community give feedback on curriculum enrichment and the extent to which it is made use of.

The intellectuals, industry experts and community members are inducted as members in the Academic Council whose suggestions on curriculum enrichment is duly considered and implemented. Feedback are also collected during alumni meetings.

1.4.4 What are the quality sustenance and quality enhancement measures undertaken by the institution in ensuring effective development of the curricula?

- Strict adherence to Odisha Universities Act statistics 1990, Berhampur University and UGC Guidelines .
- Internal Academic Audit report leads to sustenance and quality enhancement.
- More emphasis is given to need based courses and current trends.
- Introduction of Inter Disciplinary Courses, Job oriented Courses and Skill based Courses.
- Introducing extension programmes with social relevance.
- Semester pattern of study.
- Continuous Internal Assessment.

- Students Feedback
- Self Appraisal by Teachers.

Any additional information regarding Curricular Aspects, which the institution would like to include.

The College has introduced Self-Financing Courses and job oriented courses like BBA, BCA and EETC and e-Commerce. Department of Higher Education, Government of Odisha has provided language laboratory to enhance communication skills of the students. College has enhanced Computer education facilities to enhance computer literacy among students. The autonomy has facilitated the college to achieve its objectives by redesigning courses to cater to the needs of students.

CRITERION II: Teaching-Learning and Evaluation



Power-point Presentation—Botany Departmental Seminar.



Participants in the UGC-sponsored seminar conducted by the Department of History.

CRITERION II

TEACHING-LEARNING AND EVALUATION

2.1 Students Enrolments and Profile

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

- a) Calendar** – It gives up-to-date information on the courses offered, the eligibility criteria, fee structure, facilities available and admission process.
- b) Institutional website** – Provides details about the vision, mission, objectives, courses, faculty members and information about library etc.
- c) Through e-admission** – Student Academic Management System (SAMS) -as per Government of Odisha provision.
- d) Any other (specify)** – Notice is also displayed in the college notice board and in the Government of Odisha, Higher Education Website.

2.1.2 Explain in detail the process of admission put in place for UG, PG and Ph.D. programmes by the College. Explain the criteria for admission (Ex. (i) merit, (ii) merit with entrance test, (iii) merit, entrance test and interview, (iv) common test conducted by state agencies and national agencies (v) others followed by the College?

Selection and admission of the students to the Under Graduate Courses of this institution is done through e-Admission controlled by Student Academic Management System (SAMS), Department of Higher Education, Odisha. It is notified in the notice board with marks and percentages also in the e-Space of Government. Selection and admission to the P.G. Courses of this institution is done on the basis of career marks and honours marks.

2.1.3 Does the College have a mechanism to review its admission process and student profiles annually? If yes, what is the outcome of such an analysis and how has it contributed to the improvement of the process?

No, admission process is regulated as per Govt. norms. Students profile relating to their academic record, knowledge and skills are maintained by the college.

2.1.4 What are the strategies adopted to increase/improve access to students belonging to the following categories

2.1.6 Has the College conducted any analysis of demand ratio for the various programmes offered by the College? If so, indicate significant trends explaining the reasons for increase/decrease. 2014-2015

Programmes	No. of Applications	No. of students admitted	Demand Ratio
UG			
Arts	961	307	2.13:1
Science	1501	307	4.89:1
Commerce	772	307	2.51:1
PG in Commerce	112	32	3.5:1
Diploma	--	--	--
BBA	30	30	1:1
BCA			
Certificate Course	---	---	--
e-Commerce		—	
EETC			

2.1.7 Was there an instance of the College discontinuing a programme during last four years? If yes, indicate the reasons.

- NO

2.2 Catering to Student Diversity

2.2.1 Does the College organize orientation / induction programme for freshers? If yes, give details of the duration of programme, issues covered, experts involved and mechanism for using the feedback in subsequent years.

Yes. The College organizes orientation / induction programme for freshers after admission into the college. The freshers are made aware of the rules and regulations, facilities available, college discipline, examination patterns and schedules, no ragging, gender sensitization, importance of attendance and other academic matters of the college by the Academic Bursar, Administrative Bursar, Controller of examinations, Librarian, P.E.T and senior faculty members and locally available resource persons. The freshers are given a broad picture of achievements of pass outs of previous years and Alumni. The cell phone Numbers, e-mail ID, parental details and academic history of freshers are recorded in the induction register.

2.2.2 Does the College have a mechanism through which the “differential requirements of student population” are analyzed after admission and before the commencement of classes? If so, how are the key issues identified and addressed?

Differential requirement of students population are analyzed after the admission from the information furnished in the CAF/ application forms relating to their categories, academic performance and financial status, Choice of Honours Subject, Hostel requirement etc., which is reviewed by a committee concerned for each cause for the next course of action. The weaker groups as mentioned above are provided with the permissible financial support, free studentship and recommended for scholarships & stipends from different agencies etc. as per the recommendation of the committee.

2.2.3 Does the College provide bridge / Remedial / add-on courses? If yes, how are they structured into the time table? Give details of the courses offered, department-wise/faculty-wise?

Yes. Bridge/Remedial classes are organized for the academically weaker students. Add on courses EETC and E-Commerce are running in the college for the confide students. Remedial classes are conducted after the regular classes. There is separate flexible time table for this. EETC and E-Commerce classes are incorporated in the general time table. These courses are conducted as per rule and regulation of UGC.

2.2.4 Has the College conducted a study on the incremental academic growth of different categories of students; - student from disadvantaged sections of society, economically disadvantaged, physically challenged and slow learners etc.? If yes, give details on how the study has helped the College to improve the performance of these students.

Students from disadvantaged sections and the slow learners are identified through scrutiny of internal assessment scripts in the prevailing continuous evaluation system. Faculty members give special attention to the students through personal interaction; they try to improve their performance in due course. UGC sponsored Remedial classes and college sponsored intensive coaching classes are conducted to improve the academic standard of weak students. Economically disadvantaged and physically challenged students are also provided with financial support.

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

The Advanced learners are identified through various competitions conducted by different societies/associations and awarded prizes to boost them. They are encouraged to represent the college at the University, State and National level. The teachers provide them advance study and reference materials for enhancement and enrichment of their quality.

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

The Government policies for differently-abled students are adopted by the institution. They are privileged by getting scholarships, hostel accommodation and companion in the examinations along with extra examination hour as per Govt. norms Ramps are there in entry points.

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 and evaluation blue print, etc.)

The institution provides College Calendar which reflects in details the information related to admission, subject combinations, teaching days, examinations days (unit test, holidays and vacations, semester dates) etc. Each teacher maintains a lesson plan and progress register from the beginning of the session, which is verified by the respective HODs and Principal from time to time. Principal verifies the progress every month. Academic evaluation takes place every month.

2.3.2 Does the College provide course outlines and course schedules prior to the commencement of the academic session? If yes, how is the effectiveness of the process ensured?

Students are provided with the Courses of Studies which outline the course schedules in every subject and paper prior to the commencement of classes for the Academic session.

2.3.3 What are the courses, which predominantly follow the lecture method? Apart from classroom interactions, what are the other methods of learning experiences provided to students?

Normally lecture method is followed for UG courses. Seminar, workshop, group discussion and field study etc form part of the curriculum and help in supplementing the traditional method of teaching by making it more learner-centric.

2.3.4 How is 'learning' made more student-centric? Give a list of participatory learning activities adopted by the faculty that contribute to holistic development and improved student learning, besides facilitating life-long learning and knowledge management.

All the strategies adopted by the institution are student centric.

- The college annual magazine “Anwasha” encourages the students for creative writings.
- Seminars and quiz programmes are organized at each Department level.
- Participation in elocution, debates, sports and games, essay writings.
- Students participate actively in activities like song, dance, mono-action, self-chosen speech, extempore speech and alpna competition.
- Students participation in field trips, trekking, inter-college / state / national camps under the aegis of N.C.C., NSS and YRC.
- The Annual Athletic meet is organized to select students to participate in Inter-college

Athletic Meet organized by Berhampur University and selected to represent Berhampur University in the Inter University competition. Students also encourage to participate in the district and State level sports meet.

- Feedback is obtained on the academic progress of the students.
- Reading room with direct access to books and journals are available.
- YOGA classes are conducted weekly.

2.3.5 What is the College policy on inviting experts / people of eminence to provide lectures / seminars for students?

Experts in different areas, eminent personalities in the field of administration, science and technology, Social sciences, literature and business and commerce are invited as Visiting Faculties to address Seminars, Faculty Programmes, and Extramural Lectures. We also follow UGC norms for selection of experts.

2.3.6 What are the latest technologies and facilities used by the faculty for effective teaching? Ex: Virtual laboratories, e-learning, open educational resources, mobile education, etc.

Faculties use LCD projectors, Computers, students use Internet in the Network Resources Centre and the Use of Library Reading Room. Students are also provided photo copy facility whenever required.

2.3.7 Is there a provision for the services of counselors / mentors / advisors for each class or group of students for academic, personal and psycho-socio guidance? If yes, give details of the process and the number of students who have benefited.

The problems of the students are addressed and solved through the process of personal care by the different faculties. There are such bodies as anti-ragging cell, grievance cell to create healthy atmosphere for the staff and students of the college. There is a proctorial system. 24 students are placed under one proctor.

2.3.8 Are there any innovative teaching approaches / methods/practices adopted/put to use by the faculty during the last four years? If yes, did they improve the learning? What methods were used to evaluate the impact of such practices? What are the efforts made by the institution in giving the faculty due recognition for innovation in teaching?

The students' effective learning experience is ensured by the institution using modern teaching aids like educational CD, OHP, LCD. The faculty members of various departments take utmost care to provide handouts to the students as and when required and suggestions are given to the students to update their learning through library and reading room.

- It is effective. In the last two years, sizeable numbers of students have acquainted themselves with PowerPoint presentations.

2.3.9 How does the College create a culture of instilling and nurturing creativity and scientific temper among the learners?

- Due emphasis on Project works, Field Studies, Laboratory works, publication in College magazine etc help in building creativity and a scientific temper in the learners.

2.3.10 Does the College consider student projects a mandatory part of the learning programme? If so, for how many programmes is it made mandatory?

- It is not mandatory. However students present seminar papers.
- Role of the faculty in facilitating such seminar papers – The faculties guide the students and provide them with required reading and reference materials in Preparing seminar papers.

2.3.11 What efforts are made to facilitate the faculty in learning / handling computer-aided teaching / learning materials? What are the facilities available in the College for such efforts?

Most of the teaching departments are provided with PC/Laptops. In addition, the college has its Computer hub, a language laboratory and NRC to facilitate the faculty members in learning/ handling computer. Aided teaching and to prepare their learning materials. The Computer Programmer, DEO and other computer personnel help the faculty in this context.

2.3.12 Does the college have a mechanism for evaluation of teachers by the students / Alumni? If yes, how is the evaluation used in achieving qualitative improvement in the teaching-learning process?

Yes. The teaching faculties are assessed by the students annually through feedback. These evaluation reports are collected confidentially and the Principal takes necessary steps on the reports and intimates the teachers.



Practical activities in the Chemistry Laboratory



Students in the Computer Laboratory.

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

Yes. The course curricula are designed and planned as per the time frame of the academic calendar. However, when the courses remain un-covered as per the plan, the faculty members engage extra classes and Guest Faculties are also engaged to complete the unfinished courses in time.

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

The library resources like Text books, reference books, journals, periodicals etc. are used to augment teaching-learning process. In addition they also use the reading rooms and network resources centre.

2.3.15 How does the institution continuously monitor, evaluate and report on the quality of teaching, teaching methods used, classroom environments and the effect on student performance.

The Principal verifies the lesson plans & progress register of each department; monitors the classes on regular basis by surprise visits.

Head of each department discusses with other members upon the course curriculum, i.e. methods adopted in teaching, progresses made, student attendance and student performance appraisal etc.

The Heads act as link between the college administration and the departments relating to academic and administrative matters.

The Principal convenes meetings of Heads at regular intervals to ascertain the progress in academic and other issues and formulates the ways to improve quality of teaching, environment and student performance.

2.4 Teacher Quality

2.4.1 What is the faculty strength of the College? How many positions are filled against the sanctioned strength?

- 36 regular faculty members against 52 sanctioned strength.

- 36 (Regular) and 08 (Management Appointee).
- How many of them are from outside the state?
- None of them are from outside the state.

2.4.2 How are the members of the faculty selected?

The College is a Government aided institution where the permanent teaching posts are filled in by the Govt. and the selection is made as per the UGC and state Government norms. Management appointees are selected through open advertisement and interview.

2.4.3 Furnish details of the faculty

Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent Teachers							
D.Sc./D.Litt							
Ph.D.			11	01	07	04	23
M. Phil			01	---	02	02	05
PG			01	----	05	02	08
Temporary Teachers							
Ph.D.							
M. Phil					01	02	03
PG					02	02	04
Part-time Teachers							
Ph.D.							
M. Phil							
PG							

2.4.4 What percentage of teachers have completed UGC-CSIR-NET, UGCNET, and SLET exams? In that what percentage of teachers are with PG as highest qualification?
NA

2.4.5 Does the College encourage diversity in its faculty recruitment? Provide the following department-wise details.

Department	% of faculty who are product of the same College	% of faculty from other Colleges within the State	% of faculty from other States	% of faculty From abroad
Arts, Science, Commerce.	11%	87%	2%	Nil

2.4.6 Does the College have the required number of qualified and competent teachers to handle all the courses for all departments? If not, how do you cope with the requirements? How many faculty members were appointed during the last four years?

- At present, the college has adequate number of qualified teachers to handle the classes. However, when the staff members take leave for longer period on personal ground or for higher study or vacancy due to transfer or retirement or death, the management is empowered to appoint teachers on adhoc/contractual basis through personal interview among the short listed candidates through open advertisement.

2.4.7 How many visiting Professors are on the rolls of the College?- NIL

2.4.8 What policies/systems are in place to recharge teachers? (eg: providing research grants, study leave, nomination to national/international conferences/Seminars, in-service training, organizing national / international conferences etc.)

Teachers avail study leave/other admissible leaves as per the Govt. of Odisha norms to attend National/International Conference/Seminars or pursuing M.Phil./Ph.D. programmes. They apply to various funding agencies for organizing seminars/conference etc in their respective departments.

2.4.9 Give the number of faculty who received awards / recognitions for excellence in teaching at the state, national and international level during the last four years.

-Nil

2.4.10 Provide the number of faculty who have undergone staff development programmes during the last four years. (Add any other programmed if necessary)

Academic Staff Development Programmes	Number of faculty
Refresher courses	05
HRD programmes	
Orientation programmes	01
Staff training conducted by the College	
Staff training conducted by University/other Colleges	Workshop,Botany-4 persons, NSS-2 persons
Summer / winter schools, workshops, etc.	01
Any other (please specify)	

2.4.11 What percentage of the faculty have

- been invited as resource persons in Workshops / Seminars / Conferences

- organized by external professional agencies--- 12%
- participated in external Workshops / Seminars / Conferences recognized by national / international professional bodies-----40%
- presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies---40%
- teaching experience in other universities / national institutions and others- 10%
- industrial engagement---Nil
- international experience in teaching---Nil

2.4.12 How often does the College organise academic development programmes for its faculty, leading to enrichment of teaching-learning process?

- **Curricular Development**

The departments concerned conduct the Board of Studies and Academic Council meet every year. While updating the syllabus, the current needs are taken into consideration. The autonomy has given full freedom to the departments for the revision and changes in the curriculum. Therefore, Major and Minor Elective papers and Skill Based subjects are introduced under Semester System.

- **Teaching-learning methods:** By learner-centered teaching methods.
- **Examination reforms:** The College uses its autonomy for examination reforms whenever required. The College conducts two Internal Assessments before a semester.
- **Content / knowledge management:**

By Orientation of teachers in computer literacy for their capacity enhancement and exposure to e-resources, e-learning and participatory teaching.

- **Any other (please specify)**

2.4.13 What are the teaching innovations made during the last five years? How are innovations rewarded?

The departments like, Commerce, History, Zoology, Botany and Chemistry introduced field work to acquire practical knowledge in their respective subjects.

2.4.14 Does the College have a mechanism to encourage

- Mobility of faculty between institutions for teaching? **No**
- Faculty exchange programmes with national and international bodies? **No**

If yes, how have schemes helped in enriching quality of the faculty?

2.5 Evaluation Process and Reforms

2.5.1 How does the College ensure that all the stakeholders are aware of the evaluation processes that are operative?

All the information regarding the evaluation process is incorporated in the college calendar as well as in the academic calendar provided to the students at the time of admission. This is also available in the college website. They are also informed in the counseling session.

2.5.2 What are the major evaluation reforms initiated by the College and to what extent have they been implemented in the College? Cite a few examples which have positively impacted the evaluation management system?

- Semester System has been introduced in the year 2014. The evaluation has Internal Assessment and Semester Examinations. The Continuous Assessment has been done by tests, assignments, seminars, so that the students browse the internet and learn other than their syllabus and improve their presentation skills.
- Candidates are permitted to apply for re-addition within 20 days from the date of publication of results. A person failed in any paper in any Semester of the course is allowed to appear at the Back Paper Examination in two subsequent chances conducted in the next subsequent Semesters.
- The **coding and decoding system of Answer Scripts** and continuation sheets was implemented from the Semester Examinations 2014 to hide the identity of the examinees to the evaluators.
- **The examination system is completely computerized.** Data entry of Examination Applications, Students data, Examination schedule, seating arrangement, Attendance Register, Results Board Meeting, preparation of course wise results, upload of the Semester Examination results in the College website. The preparation of Marks Sheets

and Semester examination results are computerized to ensure the publication of the results of the examination within the stipulated time frame.

- **Answer papers with security features** which contain College logo and signature of Controller of Examinations on each page with serial numbers are issued to the students.

2.5.3 What measures have been taken by the institution for continuous evaluation of students and ensuring their progress and improved performance?

- Implementation of two Internal Assessment examinations per Semester before the end term examination.
- Minimum 90 days teaching classes per semester; incorporation of seminar discussion through power point presentation, project works and field studies are there.

2.5.4 What percentage of marks is earmarked for continuous internal assessment? Indicate the mechanisms strategized to ensure rigor of the internal assessment process?

The percentage of marks earmarked for continuous internal assessment is 20% in theory papers. The questions are set by the faculty members from the topics covered in concerned paper/subject. The Internal assessment examination is conducted for one hour duration as per the notification by the Controller of Examination duly approved by the Examination Committee and Academic Council. Internal Assessment is the mechanism to gear up a student to regulate his sincerity in studies and to orient his/her for the end-term examination.

2.5.5 Does the College adhere to the declared examination schedules? If not, what measures have been taken to address the delay? Yes

2.5.6 What is the average time taken by the College for declaration of examination results? Indicate the mode / media adopted by the College for the publication of examination results e.g., website, SMS, email, etc.

The average time taken by the college for declaration of examination results is about 45 days from the date of the conduct examination for a semester. The result is published in the college notice board, college website www.sch.edu.in and SMS to examinees.

2.5.7 Does the College have an integrated examination platform for the following processes?

- **Pre-examination processes –**
- **Time table generation:** The time-table is generated for each examination before one month and widely circulated to all concerned and uploaded in the college website.
- **OMR :** No provision
- **Student list generation:** Student list is generated in e-admission cell and transferred to examination site with detailed information about the students.
- **Invigilator:** One invigilator is provided for 20 students
- **Squads:** The internal squad is arranged during the examination period.
- **Attendance sheet :** The students. attendance sheet is prepared for each paper(s)/sitting of examination
- **Online payment gateway, etc.** No

EXAMINATION PROCESS –

Examination material management

The question papers are received from the printing firm concerned in sealed packets, which bear the name of the subject with its symbols, paper, date and sitting of the examination.

Questions for an examination are received in 2 to 3 phase manners. The Question packets are kept in locker by the Controller of Examination. The packets are issued to Superintendent/ Deputy Superintendents in phases. The blank answer sheets (Main & Additional) are kept in the strong room and its stock and issue is properly maintained. They are handed over to the invigilators during the commencement of examination. After the examination of individual papers, Invigilators take answer scripts and maintain the account and hand over to the officials of the concerned examination section. The unused answer scripts along with the accounts statement are handed over to the Controller of Examination along with a Memo.

LOGISTICS:

One menial staff is provided for each examination hall to supply drinking water etc.

Post examination process –**Attendance capture**

Class wise and student-wise attendance is calculated by the officers-in-charge of attendance and the report of finding is handed over to the Controller of Examinations for his action. 75% attendance is mandatory to appear at the examination.

OMR based exam result: NO

Auto processing: The Controller of Examination section is totally automated.

Generic result processing Certification:

The final semester results of UG & PG students are published with due approval by the examination committee. Accordingly students are issued mark sheets, however the provisional certificate and original certificate shall be issued by the Berhampur University after due approval from the Vice- Chancellor to the pass out students of the respective final semester examination.

2.5.8 Has the College introduced any reforms in its Ph.D. evaluation process? NA**2.5.9 What efforts are made by the College to streamline the operations at the Office of the Controller of Examinations? Mention any significant efforts which have improved process and functioning of the examination division/section?**

The Controller of Examination holds his office independently. All examination related documents are under his custody. Two Deputy Controllers for continuous evaluation help the Controller of Examination in smooth discharge of his duties. The office of Controller of Examination has a clerk and a peon. Whenever required, more staffs are also diverted to assist the Controller of Examination. Members from teaching staff are also given the responsibility of coding of answer scripts. The examination section is enabled with computers, net connectivity, inverters for uninterrupted power supply, photocopy machine etc.

2.5.10 What is the mechanism for redressal of grievances with reference to evaluation?

The students are given sufficient scope for redressal of their grievances with reference to evaluation in different papers. There is a provision to apply to the Controller of Examinations for re-checking of marks in the paper with in twenty days of publication of

results along with fee of rupees two hundred per paper. The Controller of Examinations takes steps as per the regulation.

2.6. Student Performance and Learning Outcomes

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

Yes. The learning outcomes for all its programmes are enshrined in the College Logo and Calendar. The information is also provided in the induction meeting and interaction with students. The academic achievement is reflected in students results. About 70% pass outs get admitted to various state/national Universities of repute through Common Entrance Tests and prove their excellence.

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

Besides internal and semester examination the students are encouraged to take part in various competitions, debates, group discussions and seminars. The teachers are encouraged and motivated to use their skill and knowledge in teaching, restructuring the curriculum, participation in seminars / conferences /workshops, publications etc.

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

There is a student-feedback mechanism. The institution collects and analyses data on student learning outcomes at regular intervals. Different departments are informed to take appropriate action on the student feedback

2.6.4 Give Programme-wise details of the pass percentage and completion rate of Students.

Programmes	2013-14		2014-15		2015-16	
	Pass %	Pass %	Pass %	Completion Rate	Pass %	Completion Rate
+3 Arts	93.16%	84.50%	81.74%	69.12%	95.67%	88.06%
+3 Science	88.00 %	53.23%	94.00%	68.61%	96.46%	86.26%
+3 Commerce	91.59%	86.51%	92.79%	80.47%	96.36%	86.62%
BCA	83.33%	71.42%	100.00%	78.94%	-	-
BBA	100.00%	100.00%	-	-	-	-
M.Com	96.29%	81.25%	81.48%	68.75%	96.87%	96.87%

**CRITERION III:
Research, Consultancy and Extension**



**Prof. Jayant Kumar Mahapatro,
former Vice-Chancellor delivering a speech in the IQAC meeting.**



**Dr. S. N. Patro, Principal
participating in the Odia Departmental Seminar.**

CRITERION III

RESEARCH, CONSULTANCY AND EXTENSION

3.1 Promotion of Research

3.1.1 Does the College have a research committee to monitor and address the issues of research? If yes, what is its composition? Mention a few recommendations which have been implemented and their impact.

Yes, The College has a Research Committee consisting of Principal, Academic Bursar and five senior staff members. The college encourages and supports the teaching staff members to undertake Major and Minor Research Projects from UGC and other organizations etc.

3.1.2 What is the policy of the College to promote research culture in the College?

Whenever the college receives funds from UGC, ICSSR and Government of Odisha for conducting seminars and conferences, it provides to the concerned departments for the purpose of organizing workshops / seminars. Staff members are encouraged to avail the UGC sponsored Faculty Development Programme for their Ph.D work. They are provided Duty leave for paper presentation in seminars / conferences. As per the policy of the college, the staff and students are allowed to use the following facilities for their research:

1. General Library
2. Laboratories of Science Department
3. Research Journals
4. Computers
5. English Language Lab

3.1.3 List details of prioritized research areas and the areas of expertise available with the College.

Our prioritized research areas are based on local needs and the areas of expertise available with the college such as: Folk Culture and socio-economic problems of the society.

3.1.4 What are the proactive mechanisms adopted by the College to facilitate smooth implementation of research schemes / projects ?

- Advancing funds for sanctioned projects- **No**
- Providing seed money -**No**
- Autonomy to the principal investigator/coordinator for utilizing overhead charges - **Yes**
- Timely release of grants -**Yes**
- Timely auditing -**Yes**
- Submission of utilization certificate to the funding authorities: -**Yes**

3.1.5 How is interdisciplinary research promoted?

i) Between / among different departments of the College: The faculty of the institution can utilize the available facilities for interdisciplinary research work. There is close coordination between history department with political science, Economics with Political Science Department in Humanities and Commerce with Political Science and Economics in Commerce. In the field of Bio Technology, Botany, Zoology and Chemistry Department can work together for their research work. The Odia and English Department are involved in the study of Folklore and Folk culture.

ii) Collaboration with National / International institutes / industries: **NIL**

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

Every department has its own Association. As a part of association activities seminars / lectures are conducted in the respective departments. For this the researchers of eminence are invited to interact with the teachers and the students. IQAC of the college is also involved in organizing lectures inviting eminent resource persons to address the teaching staff on issues relating to 'quality' in higher education & to promote research activities. The college also conducts departmental seminars, UGC sponsored State & National Level Seminars, IQAC workshops & seminars by inviting eminent researches and prominent educationists.

3.1.7 What percentage of faculty has utilized sabbatical leave for research activities? How has the provision contributed to the research quality and culture of the College?

Yes. One faculty member Dr. Amulya Kumar Tripathy visited IAS, Shimla and HPU Shimla as UGC and IUC as associate for enriching his research work.

3.1.8 Provide details of national and international conferences organized by the College highlighting the names of eminent scientists/scholars who participated in these events.

The institution has organized two National Level Seminars in 2009 and Two State Level in 2015. The compilation of the outcome of the seminars through discussion and paper presentation add value to social information and spread of knowledge.

Topics:

1.UGC sponsored National Seminar on **Trend of Odia Drama in the Post-Independence Era** on 10th & 11th March 2009 by Department of Odia.

2.UGC sponsored National Seminar was organized on 22.3.2009 and 23.3.2009 on **“Biotechnology For Human Welfare And Prosperity”**organized by Deptt of Botany & Zoology.

3.UGC sponsored State Level Seminar on **Financial Markets in India : Issues & Challenges** on 22.3.2015 by PG Department of Commerce.

Resource Persons 1. Prof. Jagannath Panda 2. Prof. P.K. Biswasray Director, CDC , Berhampur University

4.UGC Sponsored State Level Seminar on **Folk Culture of South Odisha: An Attraction For Tourism** on 29.3.2015 by Deptt of History.

Resource Person: Prof Manmath Padhy, Registrar Berhampur University

5. ICSSR sponsored National Seminar on **‘U.S. Policy in South Asia in 21st Century: A Paradigm Shift’** was organized by the Political Science Department on 26.09.2015 and 27.09.2015. Prof. J.K. Baral, former Vice Chancellor Berhampur University, Prof. Chintamani Mahapatra, SIS, Jawaharlal Nehru University, New Delhi & Prof. J.K. Mahapatra, former Vice-Chancellor. Prof. Deepak Kumar Behera, Vice-Chancellor, Berhampur University participated as **Resource Persons**.

6. UGC Sponsored National Seminar on **‘Women Empowerment: Dimensions and Problems’** was organized by the Political Science Department on 12.01.2016. Prof. J.K. Baral former Vice Chancellor Berhampur University, Prof. B.C. Choudhury, former Prof. Political Science of Berhampur University, Ms. Arati Devi, National Award winning

Sarapanch of Dhunkapada , District Ganjam (Odisha) graced the occasion as Resource Persons.

3.1.9 Details on the College initiative in transferring/advocating the relative findings of research of the College and elsewhere to the students and the community (lab to land).

The proceedings as well as the research articles presented in the seminar are published in the souvenir

3.1.10 Give details on the faculty actively involved in research (Guiding student research, leading research projects, engaged in individual or collaborative research activity etc.)

Sl. No.	Name	Field	Beneficiaries
1.	Dr.A.K. Tripathy	1.International Relations 2.State Politics 3.Tribal Politics	Academicians, Researchers, Government Foreign Policy Makers and Students
2.	Dr.B.N.Panigrahy	1.Modern Odia Literature	Academicians, Researchers and Students
3.	Dr. L.M. Patnaik	Finance	Academicians, Researchers Students and Bankers
4.	Dr..G.K.Panigrahi	Corporate Finance	Academicians, Researchers Students and Bankers
5.	Dr.S.N.Patro	Finance	Academicians, Researchers Students and Bankers
6.	Dr.B.Mishra	Modern History	Academicians, Researchers Students
7.	Dr.Anita Patnaik	Tribal Politics	Academicians, Researchers Students
8.	Dr.Asween KSingh	Post Colonialism and Dalit Literature	Academicians, Researchers Students

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 for last four years.

The college has no budgetary provision. However the college teachers avail UGC grants under MRP.

3.2.2 What are the financial provisions made in the College budget for supporting student research projects?

Funds provided for field visit is limited to students, out of the grants received from the UGC.

3.2.3 Is there a provision in the institution to provide seed money to faculty for research? If so, what percentage of the faculty has received seed money in the last four years? –NIL

3.2.4 Are there any special efforts made by the College to encourage faculty to file for patents? If so, provide details of patents filed and enumerate the sanctioned patents.
NO.

3.2.5 Provide the following details of ongoing research projects:

Sl. No	Name of the Scholars	Project title	Funding agency	Financial support in Rs.lacs	Duration of the projects
1.	Dr.A.K.Tripathy	International Terrorism...	U.G.C.Minor Research Project 2012-2015.Completed	Rs.71000/-	4 years
2.	Mr.V.R.Raju	Chemistry Natural Products	U.G.C Minor Research Projects 2009-2010	Rs.78500/-	4 years

3.2.6 How many departments of the College have been recognized for their research activities by national / international agencies (UGC-SAP, CAS, DST-FIST; DBT, ICSSR, ICHR, ICPR, etc.) and what is the quantum of assistance received? Mention any two significant outcomes or breakthrough due to such recognition.

- Nil

No department has been recognized. But 5 faculty members of this college are recognized and they have also received UGC grants.

3.2.7 List, details of completed research projects undertaken by the College faculty in the last four years and mention the details of grants received for such projects (funded by/Industry/ National/International agencies).

1. Dr. Amulya Kumar Tripathy faculty member has been funded by UGC (CPE) and UGC-MRP

3.3. Research Facilities -Nil

3.3.1 What efforts are made by the College to keep pace with the infrastructure requirements to facilitate Research? How and what strategies are evolved to meet the needs of researchers?

According to the need of the time, Library and Laboratories are upgraded as far as practicable and possible every year. New research journals are subscribed. The Network Resource Centre also provides up to date information. The P.G. Department of Commerce has research based journals and invites resource persons to the departmental seminars. The students and research scholars are motivated to undertake various projects. The scholars also sort out their problems by their valuable suggestions.

3.3.2 Does the College have an information resource center to cater to the needs of researchers? If yes, provide details of the facility. YES.

The college has UGC Network Resource Centre. The PG departments of commerce encourage to undertake research programmes and tries to facilitate the students by providing Research journals and Magazines.

3.3.3 Does the College provide residential facilities (with computer and internet facilities) for research scholars and faculty? - No.

3.3.4 Does the College have a specialized research centre/workstation to address challenges of research programmes? If yes, give details. - No.

3.3.5 Does the College have research facilities (centre, etc.) of regional, national and international recognition/repute? Give a brief description of how these facilities are made use of by researchers from other laboratories. - No.

3.4 Research Publications and Awards

3.4.1 Highlight the major research achievements of the College through the following:

The following awards / recognition are received by the faculty/students / institution for the extension activities.

Faculty:

1. Dr. G. K. Panigrahi is the Member, Board of Studies, Berhampur University & Khallikote Autonomous College, Berhampur, Organizing Secretary, All Orissa Commerce Association.
2. Dr. B.N. Panigrahi is one of the distinguished Member of Odisha Sahitya Academy for 9 years period consecutively. He is felicitated by Ispat Sahitya Sansad as Kavisurya Pratibha Sanman, Rourkela in 2013, Kavisurya Sanskritika Parishad, Kabisurya Nagar, Ganjam also felicitated him for his creative work.
3. Dr. P.K. Nanda, Department of Electronics is a Bonafide Member of Board of Studies, Berhampur University.
4. Dr.B.C.Da, Head of the Department of Philosophy, is an active member in the Board of Studies, Berhampur University.
5. Dr.Ajit Kumar Mishra, Member Board of Studies, Berhampur University.
6. Mr.M.K.Rao, Member, Board of Studies, Berhampur University.
7. Dr.A.K.Tripathy, General Secretary, IAAS Simla. He is an Editor, Odisha Political Science Journal & a Member Editorial Board of Journal "POLITICO", New Delhi.
8. Dr. Asween Kumar Singh, Department of English is a Member, Board of Studies Sashi Bhusan Rath Government (Autonomous) Women's College, Berhampur. He is also a Board of Studies Member of English Department of Berhampur University, Berhampur.

Institution:

- Major papers presented in regional, national and international conferences-01
- Publication per faculty-02
- Faculty serving on the editorial boards of national and international journals -02
- Faculty members on the organization committees of international conferences by reputed organizations/societies. -Nil

3.4.2 Does the College publish research journal(s)? if yes, indicate the composition of the editorial board, publication policies and whether it is listed in international database? No

3.4.3 Give details of publications by the faculty:

Sl. No.	Nature of publication	No of publication
1	Books	45
2	Articles	95
3	Conference, Seminar, Proceedings	05
4	Any Others - Abstract	---

- Number of papers published in peer reviewed journals (national/international)-79
 - Monographs-Nil
 - Chapters in Books-16
 - Editing Books-03
 - **Books with ISBN numbers with details of publishers-**
1. Dr. Gopal Krushna Panigrahi, **Debt Financing- A Case Study of Corporate Study in India**, Shipra Publications, Delhi,1999-ISBN-81-85402-87-6
 2. Dr. Lalit Mohan Patnaik, **Corporate Profitability, RBSA Publishers**, Jaipur,2005, ISBN 81-7611-292-5
 3. Dr. Sachidananda Patro, **Financing Small Scale Industries**, Mohit Publications, New Delhi, 2004
 4. Dr. Jogendra Panigrahi, **Management Of Internal Financing in the corporate sector**, Publishing House, New Delhi, 1999, ISBN-81-7141-118-5
 5. Dr. Prafulla Kumar Rath, **Menace of Non-Performing Assets in Banks**, Serials Publication, New Delhi, 2013, ISBN978-81-8387-574-5
 7. Dr. Amulya K Tripathy, **U.S. Foreign Policy, A Study of CIA and External**

8. **Intervention in Central Africa** DPH, New Delhi 1989. ISBN81-7141-038-3
9. Amulya Kumar. Tripathy & Rabi Narayan Tripathy, **US Foreign Policy Towards**
10. **India, A Post Cold War Study**; Reference Press, New Delhi, 2008. ISBN81-8405-0 41-0
11. Kishore Ch. Patnaik, **Regional Economic Development**, Sonali Publication, New Delhi, 2006, ISBN:81-8411-015-4
12. Kishore Ch. Patnaik, **Role of Bureaucracy Economics Development**, Abhijeep Publication, New Delhi, 2010, ISBN: 978-93-80031-59-0

* Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO- Nil host, etc.)

- Citation Index – range / average- Nil
- h-index - Nil

3.4.4 Indicate the average number of successful M.Phil. and Ph.D. scholars guided per faculty. -N.A

3.4.5 What is the stated policy of College to check malpractices and misconduct in research?

The faculty working for Ph. D and Guide/ Supervisor are encouraged not to resort plagiarism and to maintain proper standard in research work.

3.4.6 Does the College promote interdisciplinary research? If yes, how many inter departmental / inter disciplinary research projects have been undertaken and mention the number of departments involved in such an endeavour. **-N.A**

3.4.7 Mention the research awards instituted by the College. -NIL

3.4.8 Provide details

- **Research awards received by the faculty**-Dr.Prafulla Kumar Rath, Lecturer in Commerce received his Ph.D Degree from Berhampur University.

&

- Dr. Bishnupriya Panda, Lecturer in Odia Received her Ph.D Degree from Berhampur University.

- Recognition received by the faculty from reputed professional bodies and Agencies- Dr. Amulya Kumar Tripathy, Lecturer in Pol. Sc -General Secretary, IAAS for 2014- 2016, Editor, Odisha Journal of Political Science-2015-2016.

3.4.9 State the incentives given to faculty for receiving state, national and international recognitions for research contributions.

- The study leave, other type of leaves and infrastructural facilities are provided to the scholars.
- The faculty members are allowed to attend conferences and seminars on duty leave.

3.5 Consultancy

3.5.1 What is the stated policy of the College for structured consultancy? List a few important consultancy services undertaken by the College. -NA

3.5.2 Does the College have College-industry cell? If yes, what is its scope and range of activities? -No

3.5.3 What is the mode of publicizing the expertise of the College for consultancy services? Mention the departments from whom consultancy was sought. No specific mode.

3.5.4 How does the College encourage the faculty to utilize the expertise for consultancy services? -NA

3.5.5 List the broad areas of consultancy services provided by the College and the revenue generated during the last four years. -NA

3.6 Extension Activities and Institutional Social Responsibility (ISR)

3.6.1 How does the College sensitize the faculty and students on Institutional Social Responsibilities? List the social outreach programmes which have created an impact on student's campus experience.

The following efforts are made to sensitize the faculty and the students on the matters of Institutional and Social responsibilities:

- Teaching Staff Council and combined Staff Association council provide opportunities to all the teaching and the non-teaching staff members to learn the institutional values professional ethics and social responsibility.
- The College has very active Students' Union, Cultural Associations which ensure the continuum of legacy of the college. They conduct frequent meetings for the representatives of all classes to maintain cordial relationship between the staff and the students.
- All information related to students support measures, inter and intra college competitions, campus cleaning, ban of plastics, ban on using cell phone in the campus during college hours etc. are informed to the students and the staff regularly in the assembly which is conducted on every Saturday.
- College maintains high transparency in admission, academic standards, financial aid to the students, examination valuation, administration etc. Awareness is created for co-operation, coordination and equality by equal opportunity centre. Students and the staff are sensitized to maintain ragging free campus. Students are thoroughly informed about the scholarships available to them. The Administrative office of the college takes sincere efforts to bring different scholarships to the notice of the students in time. The payment of different scholarships is credited to their accounts online.
- College recognizes the need for refresher courses for the teachers. Whenever the communication comes related to this aspect the faculty members are encouraged to attend the programmes.
- The Career and counseling, NCC, NSS Units, YRC, Red Ribbon Club, Ranger, and Rover and IQAC of the college ensure institutional and social responsibility among the faculty and the students.
- The extension activities of the college include Social work, Health and Hygiene awareness, Medical Camp, Adult Education and Literacy in Computer, Blood donation camp, AIDS and Cancer awareness and Disaster Management etc. Members of the faculty are given additional responsibilities to look after extension activities under UGC Schemes. Beside UGC Extension Activities the college conducts NSS, Youth Red Cross, NCC, Red Ribbon, Rover and Ranger and they are designated as

NSS Programme Officer(s), Counselor(s) of Youth Red Cross and NCC Officers respectively. The social outreach programmes are implemented by the student volunteers in NSS & YRC and NCC Cadets. The students and the teachers are encouraged to participate in extension activities for which due weightage is given to the students at the time of admission.

3.6.2 How does the College promote College-neighborhood network and student engagement, contributing to holistic development of the students and sustained community development?

- The institution promotes college neighborhood network through different agencies that exist in our college. They are rendering services to the community as given below.
- Special and normal camps are organised by three NSS units in the adopted villages. Students conduct socio-economic surveys in the adopted villages to identify specific problems.
- NSS volunteers with the programme officers play important roles in eliminating social evil practices in neighboring villages and generate tips for socio-economic growth of the village.
- NCC students observe “Road Safety Week” to reflect awareness among people regarding road safety every year.
- UGC extension programmes are organized in villages on recent issues

NSS, Red Ribbon Club, Youth Red Cross Society units are actively functioning in the College and they have developed a well knitted network with the neighborhood through students involvement in community development programmes and camps. They seek active participation of the community members also. Students gain knowledge related to various social issues and the techniques to address the problems. Their involvement in the community helps them not only for their overall development but also for the sustained community development.

YRC & RED-RIBON CLUB REPORT -2013-2015

- The YRC and the Red-Ribon Club of Science College (Autonomous) Hinjilicut have conducted the following programme and activities from the year 2013-2015.

- **2013-2014:** July, 2013-The YRC volunteers along with teachers and employees worked during the month of July month and created a Herbal Garden in front of the College building.
- 03.11.2013: The YRC and the RRC conducted a campus cleaning activity after the devastating cyclonic storm –Philine.
- 20.12.2013: The volunteers of YRC have distributed dresses, clothes and food to the Philine affected people of nearby villages.
- 10.2.2014 : Blood donation camp in the college: The RRC volunteers and other students of the college donated 22 units of Blood to the M.K.C.G. Medical College Blood Bank. The camp was organized by the YRC and RRC Club.

2014-2015:

- 1.8.2014 and 2.8.2014: The volunteers of YRC underwent training , how to tackle the situation during disasters. The training was given by the OSDM (Odisha Stable Disaster Management)
- 15.8.2014: The College observed “SWACHHA BHARAT AVIYAN” on 15.8.2014. The YRC volunteers participated in the Aviyam.
- On the same day plantation in the College Campus was organised. The volunteers and students planted 250 saplings. The plants were supplied by N.A.C., Hinjilicut.
- **17.11.2014: Mega Blood Donation Camp:-** A Mega Blood Donation Camp was organized
- Jointly by N.S.S, N.C.C and YRC volunteers including 10 peripheral College students.
- In the Camp 66 units of Blood were collected by M.K.C.G. Medical College, Berhampur team.

1.12.2014: “WORLD-AIDS-DAY”

- World-Aids-Day was observed by the YRC and N.S.S. students. A rally was organized by volunteers. The students and the YRC volunteers moved around the village with banners. The NSS officers and YRC in charge guided the students.
- 26.1.2015: Plantation in college area-The YRC volunteers organized plantation programme on 26.1.2015. 250 saplings were planted.

2015-2016:-**21.6.2015- Observation of International Yoga Day.**

- In the morning at 7 AM as per the schedule of the government the YRC volunteers observed the International Yoga Day along with N.C.C cadets. The YRC officer, N.C.C and N.S.S. conducted a meeting. Dr. S. N. Patro, Principal of the College presided over the meeting Dr. Prafulla Kumar Patnaik, Head of the Department of Botany, a disciple of Guru Ravisankar gave training on Yoga to the students and volunteers.

27.6.2015 :- AIDS AWARENESS PROGRAMME

- The YRC and the N.S.S. along with the volunteer Organization “ARUNA” from Berhampur conducted the programme on Aids Awareness. The students were made aware of AIDS & its preventions as well as different data were also provided to the students relating the deadly disease.
- N.C.C Activities: Four of our NCC cadets namely Mr.Rakesh Ch Pradhan, Mr.Atal Bihari Pradhan, Miss Bhagyalata Mishra and Miss Sukanya Sahu participated in NIC camp held at Amritsar, Punjab from 18.6.2014 to 29.6.2014.
- A TSC camp at Chandipadar was held from 24.7.2014 to 2.8.2014.Mr.Pabitra Sethy and Mr. Chitrasen Sethy from SD Boys & Sandhyarani Sahu attended the camp. Mr. Diptiranjana Sethy, Miss Sukanya Sahu, Mr. Rahul Behera, Mr. Debasis Patnaik and Mr. Srikanta Dakua participated in pre - RDC camp at Ankushpur from 18.9.2014to 27.9.2014.
- Mr.Sudhansu Kumar Maharana, Mr Kaliprasad Tripathy and Miss Sumit Panigrahy participated in All India Trekking Camp held in Maharashtra.

NSS Activities: 2010-2011-NSS conducted Mega Inter-college Blood Donation Camp on 30.10.2010.70 units of blood was collected. It was inaugurated by Prof. Jayanta Kumar Mohapatro, Vice Chancellor of Berhampur University.

2014-2015-

NSS conducted Mega Inter-college Blood Donation Camp on 17.11.2014.

NSS conducted Active Citizenship Film Show on 13.12.2014.

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

The college promotes participation of student volunteers of NSS, YRC and NCC along with the faculty(s) in-charge of National and International camps by providing their expenses, academic card and attendance relaxation. The NSS unit of the College is the model unit of the University and of the State. Youth Red Cross Unit of the College is a Nodal district branch of Youth Red Cross state branch of Odisha, which is an integral part of Indian Red Cross society. All the students of the college are annual associates of Indian Red Cross society. The Principal acts as the Chairman and the In-charge faculty acts as Convener of YRC.

3.6.4 Give details on social surveys, research or extension work (if any) undertaken by the College to ensure social justice and empower the under-privileged and most vulnerable sections of society?

A) Social Service Activities : Health and Hygiene awareness programme, Medical Camp, Adult Education and Literacy programme, Blood Donation Camp, AIDS Awareness Camp, Cancer awareness, Disaster Management, Vigilance awareness, Environmental awareness, Information on Job opportunity, Computer Literacy Programme, observation of World Health Day, World Red Cross Day, Cleaning of College premises, Hostel cleaning, Helping needy students etc. are some of the features of the extension activities of NSS, NCC and YRC Units of the College. Students go to the Banks to help the accounts holder every day at least one hour.

B) Research and Extension Activities: Volunteers perform survey and collect and compile information on Malaria, Filariasis, Blood group, Rh factor and Health hazards and submit report to hospitals as a part of practical research at grass root level and the extension work includes literacy programmes, environmental awareness, Plantations, Wild Life Protection, teaching hygienic methods, and implemented for rural under-privileged and vulnerable human population.

3.6.5 Give details of awards / recognition received by the College for extension activities / community development work.

2011-2012

Sri Krushna Chandra Padhi +3 Final year commerce attended Republic Day Parade in New Delhi on 26.1.2012. Only candidate was selected by Berhampur University. He also attended Rajiv Gandhi National Institute of Youth Development at Sriperumbudur, T.N.

Sri Chiman Kumar Sahu, Miss Lily Dalei and Miss Rasmita Behera of +3 Arts attended pre-Republic Day parade selection camp at Remuna, Balesore and Eastern Region Camp at Gangtok, SIKKIM.

Four students attended sailing expedition at Chilika Lake in November 2011 and National Integration Camp in May 2011.

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

Students got opportunities to get field exposure and to develop inter personal relationship. The College facilitates all the students to be the part of any one of the extracurricular activities. Their participation in various extension programmes brought positive changes in their attitude towards people suffering from HIV / AIDS, transgender, leprosy, slum dwellers, street children etc. Their participation in various campaign and rallies made them to understand their social responsibility to curtail the social problems of the society. The extension activities inculcated the values of team spirit, helping each other, community participation, acknowledging the persons, group behaviour etc. The students of the college through NSS, NCC, YRC & other departmental extension activities reach to the community and involve themselves in community development programmes like plantation , organization of blood donation camps, cleaning of surrounding and regular follow up. The villages also provided community hall to the students for discussion and other social awareness programme.

- Recognition by the University & the State for outstanding services rendered.
- Extra weightage is given to Defense, Police services and NGOs.

- They get an opportunity to transform acquired knowledge to provide skills to the beneficiaries.

3.6.7 How does the College ensure the involvement of the community in its outreach activities and contribute to the community participation in its activities.

The NSS and the Youth Red Cross organise various camps like general health check up camps and community developmental work with the consent and consultation of the community members. The community members help the students by providing accommodation in the community hall while organising the camps. They are also involved in the community developmental activities like cleaning the area, plantation and regular watering of the plants etc.

3.6.8 Does the College have a mechanism to track the students' involvement in various social movements / activities which promote citizenship roles? Yes

The college keeps a record of students' involvement in different activities.

The NSS volunteers & the NCC cadets organize the Traffic Awareness programmes in collaboration with the NGO: ARUNA & the Local Police. Health checkup camps are also conducted regularly.

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

The college organizes outreach and extension programmes including sports and NSS programmes etc in collaboration with Berhampur University.

3.6.10 Give details of awards received by the institution during the last four years.

The college received the best "Blood Donors Award" from the Red Cross Society for donating 200 units of blood in the blood donation camp organized by the YRC, NCC & NSS units of our college. The students have/had the untiring services to the community.

3.7 Collaboration

3.7.1. How is the College's collaboration with other agencies impacted the visibility, identity and diversity of activities on the campus? To what extent has the College benefitted academically and financially because of collaborations?

College has taken constructive efforts for collaboration with various agencies for academic, extension, research, placement, and resource mobilization. Majority of the departments have collaboration with various agencies for extensive learning and research.

3.7.2 Mention specific examples of how these linkages promote?

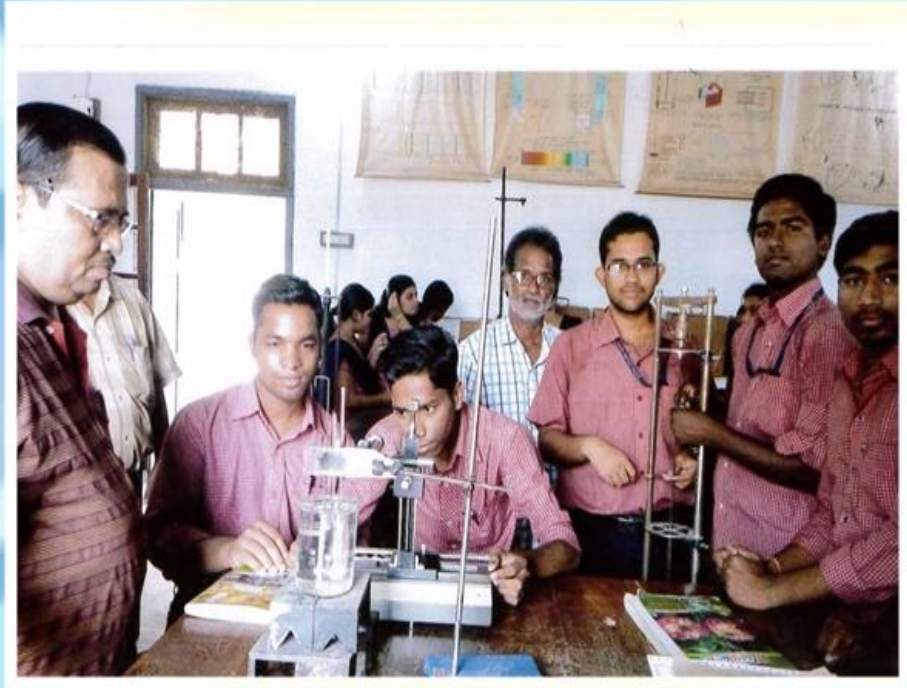
- Curricular Development: Linkage with Berhampur University, to update the curriculum according to the needs of the locality.
- Internship on-the-job training : Nil
- Research Publication : Proceedings of the National Seminars are published.
- Consultancy , Extension: Extension activities are going on through NSS, NCC, Youth Red Cross, Eco-Club and UGC Extension Programmes.
- Student Placement: Nil

3.7.3 Does the College have MoUs nationally / internationally and with institutions of national importance / other universities / industries / corporate houses etc.?

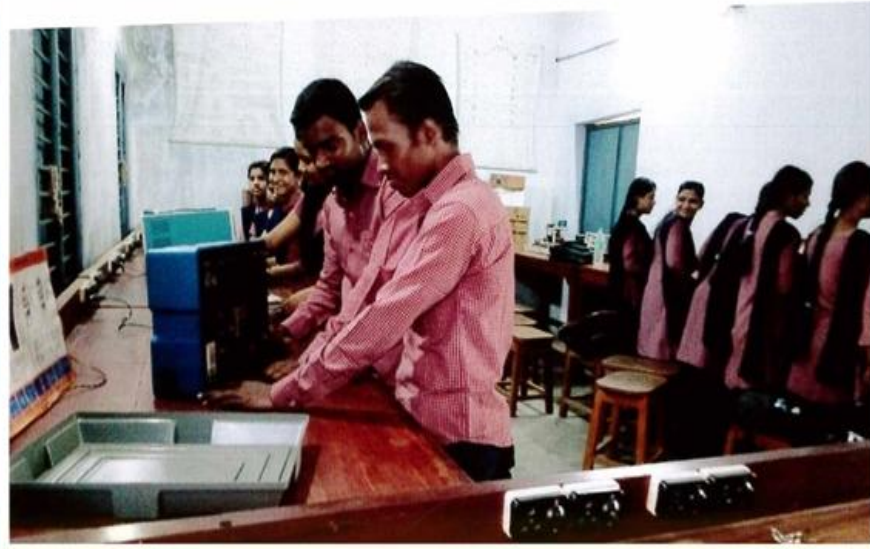
If yes, explain how the MoUs have contributed in enhancing the quality and output of teaching-learning, research and development activities of the College? -No

3.7.4 Have the College industry interactions resulted in the establishment / creation of highly specialized laboratories / facilities? -No

CRITERION IV: Infrastructure And Learning Resources



**Prof. Ch. Chandrasekhar Prusty , HOD Physics
with students in the Physics Laboratory.**



Students doing practical in the Electronics Department Laboratory.

CRITERION IV

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities

4.1.1 How does the College plan and ensure adequate availability of physical infrastructure and ensure its optimal utilization?

The existing physical built up area of the college is about 5165.51 sq. mts and the college buildings are used from 9 am to 5 pm. The Govt. of Odisha, different social organizations and NGOs also use the infrastructure for various social awareness programmes, literary activities and cultural functions on Sundays and holidays.

4.1.2 Does the College have a policy for creation and enhancement of infrastructure in order to promote a good teaching-learning environment? If yes, mention a few recent initiatives. Yes

For creation and enhancement of infrastructure we receive grants from UGC, Govt. of Odisha, MLA/MP Lad Funds besides our own funds. The Autonomy Grant is also utilized for repair and renovation of the existing infrastructure. The College administration takes decision for creation and enhancement of infrastructure from time to time basing on our needs and requirements to promote a good teaching learning environment. At present the following infrastructural developments have taken place.

- i) The new Golden Jubilee Library Building has already been completed.
- ii) The construction of Additional Class Rooms, Reading Room and Smart Class Room is under progress.

4.1.3 Does the College provide all departments with facilities like office room, common room, separate rest rooms for women students and staff? Yes

The College provides a separate block for functioning of PG Department of Commerce, another separate block for functioning of office and separate well furnished room for Staff Common Room besides Girls' Common Room and Boys' Common Room with lavatories. For all Science departments, separate cubicles are provided in their department and we have also taken initiatives to construct a spacious common room for boys as the students strength goes on increasing every year.

4.1.4 How does the College ensure that the infrastructure facilities meet the requirements of students/staff with disabilities?

In the existing infrastructure there is not much facilities for the physically disabled. In the ground floor we have ramps to go to the class rooms, office, Principal's chamber and SAMS etc.. We have wheel chairs to facilitate the physically disabled.

4.1.5 How does the College cater to the residential requirements of students?

Even though the College has three hostels- one for boys and two for girls. For last five years no student has applied for hostel as there is sufficient transportation facilities with bus concession for the students to commute from the native places to the College every day. The students hailing from rural areas prefer to commute than to reside in hostels.

4.1.6 How does the College cope with the health related support services for its students, faculty and non-teaching staff on the campus and beyond?

The Community Health Centre of the State Government is situated in front of the College having qualified staff and required facilities. In exigencies the Health Centre renders health related support service to the students and the staff and 108 Ambulance attends to emergency calls.

4.1.7 What special facilities are made available on the campus to promote interest in sports and cultural events?

The College has a spacious play ground having Cricket, Kabbadi, Football and Basketball playfields. We have a mini stadium with indoor games and gymnasium facilities adjacent to the play ground to conduct different games and events for Annual Games and Athletic Meet. The College has a very big Rama Chandra Mardaraj Deo Centenary Hall to conduct cultural events and competitions like dance, mono action, mimicry and song ect.. We stage Drama and One Act Play in the Centenary Hall. All functions are also held in this Centenary Hall.

4.2 Library as a Learning Resource

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

The Library Advisory Committee consists of the Principal as the Chairman, four faculty members, Librarian and Assistant Librarian. The committee meets at regular intervals to decide the purchase, infrastructural development and improvisation of the Library. Use of computerized system in the library, renovation and modernization of reading room. etc render the library user friendly. The Central Library is fully automated which is easily accessible to the students and faculty of all departments. Books are issued to the students on production of library cards. Short-term provision of borrowing books to use in the reading room is also provided to the students during library hours.

4.2.2 Provide details of the following:

- Total area of the library (in Sq. Ft) 2400
- Total seating capacity – 300
- Working hours on working days : 10:00 A.M. to 4:00 P.M.
- On holidays : Closed
- Before examination days : 10:00 A.M. to 4:00 P.M.
- During examination days : 10:00 A.M. to 4:00 P.M.
- During vacation : 08:00 A.M. to 1:00 P.M
- Layout of the library:

Reading room with table and chair.

1. Common Reading Room for the Staff and the students
2. Reference section
3. Reprographic section
4. Circulation Section
5. Technical Section.

Access to the premises through prominent display of clearly laid out floor plan, adequate signage; fire alarm, and extinguisher, Access to differently able users and mode of access to collection: Direct access to reading room.

4.2.3 Give details on the library holdings	Total No.	30704
a) Print (Books, back volumes and thesis)	Text Books-	28652
	Reference Books-	2052

No of Journal & subscribed	06
Magazines-	16

b) Non Print (Microfiche, AV) :- Nil

c) Electronic (e-books, e-Journals) : Nil

d) Special collection (eg. Text book, Reference books, standards, patents) :

Encyclopedia Britannica, Encyclopedia Britannica (Global Edition) The Mahabharat, The Ramayan, The Gita. Encyclopedia Americana, Britanica Illustrated Science Library-18 volumes, India's Contributions to World Thought and Culture, A Comprehensive Biography of Swami Bibekananda - 4 volumes

4.2.4 What tools does the library deploy to provide access to the collection?

- OPAC : NA
- Electronic Resource Management package for e-journals:- NIL
- Federated searching tolls to search articles in multiple databases : -No
- Library Website: -No
- In-house / remote access to e-publications : -No

4.2.5 To what extent is the ICT deployed in the library?

- Library automation : 100%
- Total number of computers for public access : 2 numbers
- Total numbers of printers for public access : 1 number
- Internet band width speed - 2mbps, 10mbps, 1 gb (GB): 2mbps
- * Institutional Repository: NO
- * Content management system for e-learning: Net browsing, email
- Participation in Resource sharing networks/consortia (like Inflibnet): The College is planning for connectivity of INFLIBNET

4.2.6 Provide details

- Average number of walk-ins: 140 per day
- Average number of books issued/returned: 300 per day
- Ratio of library books to students enrolled: 1: 16

- Average number of books added during last three year: 2407
- Average number of login to OPAC: No
- Average number of e-resources downloaded/printed: Nil
- Number of information literacy trainings organized: NIL

4.2.7 Give details of the specialized services provided by the library

- Manuscripts : Nil
- Reference : 2052
- Reprography: 01
- ILL (Inter Library Loan Service): NA
- Information Deployment and Notification: Nil
- OPAC : NA
- Internet Access : Yes
- Downloads : Yes
- Print outs : Yes
- Reading list / Bibliography compilation : Yes
- In-house/remote access to e-resources : No

4.2.8 Provide details on the annual library budget and the amount spent for purchasing new books and journals. Rs. 1,58,229/-

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.

NO. It is discussed in the library committee meetings and feedback system will be introduced.

4.2.10 List the infrastructural development of the library over the last four years: Computers, reprographics Machine, Racks, Tables and Chairs, Barcode Reader , Barcode Printer have been purchased recently.

4.2.11 Did the library organize workshop/s for students, teachers, nonteaching staff of the College to facilitate better Library usage ?

YES. In the current academic session the Library organized a workshop on Library automation and networking with special reference to e- Granthalaya inviting eminent

Resource Persons Dr. R.K. Mahapatra and Scientist Samendra Dash and the Librarians from different Colleges

4.3 IT Infrastructure

4.3.1 Does the College have a comprehensive IT policy addressing standards on IT Service Management, Information Security, Network Security, Risk Management and Software Asset Management?

Yes, College has IT policy on service management, Network security with SAMS and www.dheorissa.in, Risk management and Software Management through use of legal software and we have IT professional to take care of network security as well as risk Management and software asset management.

4.3.2 Give details of the College's computing facilities (hardware and software).

- Number of systems with configuration-47
- Computer-student ratio-1:30
- Dedicated computing facility: YES
- LAN facility-YES
- Wi-fi facility- YES
- Propriety software / Open source software-- Both
- Number of nodes/computers with internet facility--25
- Any other-Nil

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

The College has the following plans to upgrade the IT infrastructure and associated facilities:

- Wi-fi connectivity to all departments
- Acquiring propriety software to enhance the advanced knowledge in IT
- Purchasing more number of computers to enable the students to spend more time effectively on computer learning.

4.3.4 Give details on access to online Teaching and Learning resources and other knowledge, and information provided to the staff and students for quality teaching, learning and research.

The staff and the students can access e-journals and e-books through UGC Net Work Resource Centre.

4.3.5 Give details on the ICT enabled classrooms/learning spaces available within the College and how they are utilized for enhancing the quality of teaching and learning.

The College has ICT enabled classroom under the care of Computer Application Department. The class can accommodate around 20 students at a time. This class room is used to provide employability skill development training to the students.

4.3.6 How are the faculty facilitated to prepare computer aided teaching learning materials? What are the facilities available in the College or affiliating University for such initiatives?

Teachers have excellent skills in preparing computer aided teaching – learning materials. Some Teachers can prepare their computer aided teaching – learning materials in their respective departments and the NRC. In computer lab LCD projector is fixed for Power Point presentation. Meritorious students have been given free Laptop under Odisha Government Youth Empowerment Scheme. It has enabled faculty to teach the students by using computer aided teaching – learning materials.

4.3.7 How are the computers and their accessories maintained?

Generally the departments take necessary arrangements for the maintenance of computers and their accessories. They are provided UGC as well as College fund. The Computer Application Department uses the Stationary Fund for the maintenance of computers. The Planning Board prepares the budget annually.

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

No.

4.3.9 Provide details on the provision made in the annual budget for update, deployment and maintenance of the computers in the College

Every year the Planning Board of the college collects list of requirements from all the departments. The consolidated report related to the annual budget of the College is submitted to the Principal through the Accounts Bursar. The Finance Committee and Governing Body approve and allot the annual budget for update, deployment and Maintenance of the computers of the college.

4.4 Maintenance of Campus Facilities

4.4.1 Does the College have an Estate Office / designated officer for overseeing maintenance of buildings, class-rooms and laboratories? If yes, mention a few campus specific initiatives undertaken to improve the physical ambience.

Yes. In every academic session the faculty members are assigned extra-curricular activities like the Officers in charge of construction, repair and renovation, maintenance, Officers in charge of electrical fitting and water supply etc to take care of maintenance of buildings, class rooms, laboratories and the physical ambience of the College.

- Repair and Renovation of class rooms and laboratories has been undertaken due to damage caused by the cyclonic storm, Phailin and Hud-Hud.
- Fans and lights and pipe fittings for water supply have been made in the class rooms and the laboratories.
- Botanical garden has been taken care of, cleaning and plantation has been undertaken.
- The playground is leveled and the proposal has been sent to UGC for Sports Infrastructure Development Assistance.
- The Golden Jubilee Library Building has already been completed.
- Additional class rooms are under construction.
- The Reading Room is under progress.

4.4.2 Does the College appoint staff for maintenance and repair? If not, how are the infrastructure facilities, services and equipment maintained? Give details.

No, but the Officers in charge of maintenance and repair take care of the physical infrastructure, water supply, electricity services etc.. The watchman, the sweeper and the lab. attendants take care of the maintenance of College campus and existing lab. equipments and other services are maintained by hiring required technical persons when and where their services are required.

CRITERION V: Student Support and Progression



From Left: Maj. Rama Raman Padhy, Retd. Principal; Dr. S. N. Patro, Principal; Prof. Prasanna Kumar Biswasroy, Director CDC, Berhampur University; and Dr. Jogendra Panigrahy, HOD Commerce in the seminar organised by the P.G. Department of Commerce.



Mr. Manoj Kumar Swain, BDO, Hinjilicut delivering speech in the Active Citizenship Programme organised by NCC, NSS and YRC.



CRITERION V

STUDENT SUPPORT AND PROGRESSION

5.1 Student Mentoring and Support

5.1.1 Does the College have an independent system for student support and mentoring?

If yes, what are its structural and functional characteristics?

Yes. The Students' Union Adviser, the Associate Advisers, the Proctors, the Prof. –in –Charge of Career and Counselling Cell and Equal Opportunity Centre act as mentors of students and their academic affairs. The Academic Bursar, the Vice-President and Associate Vice Presidents of different Associations and Societies like Cultural, Athletic, Dramatic provide support and mentoring to the students.

5.1.2 What provisions exist for academic mentoring apart from class room work?

The counselling sessions on academic affairs are held on regular basis. The proctors in charge of different student groups, Academic Bursar and the HODs look after the academic activities like seminars, workshops and extension activities. There are provisions for field study, visit to the nearby villages to have firsthand experience. Extension activities also help them to enrich themselves academically.

5.1.3 Does the College provide personal enhancement and development schemes for students? If yes, describe techniques employed e.g., career counseling, soft skill development, etc.

Yes. The following techniques are employed to provide personal enhancement and development Skills :

- We have the Career oriented add-on courses like EETC and E-Commerce for personal enhancement & development of the students.
- Language Laboratory takes care of developing the soft skill & communicative English.
- The Career Counseling Cell conducts regular programmes to make the students aware of the avenues for their employment.
- The Coaching Classes for Entry into service are also conducted in the college to enhance the competitive skills of the students.

5.1.4 Does the College publish its updated prospectus and handbook annually? If yes, what are the activities / information included / provided to students through these documents? Is there a provision for online access?

Yes. The College publishes Calendar, Courses of Studies, Time Table & College Magazine every year in the beginning of the session to provide up-to-date information to the students, guardians and faculty members. The college calendar provides the rules and regulations for the smooth administration of the institution. The college calendar reflects the vision, mission of the college along with the various courses, subjects and combinations available for students and guardians to select and opt. The calendar provides information about course structure, admission rules, fees and fines. The courses of study provide the planning of taking classes available for each unit of the course in an academic calendar. Students are provided the printed copies of courses of studies, calendar and timetable. The college has its own website we upload all information relating to the students admissions, examination, academic affairs etc.

5.1.5 Specify the type and number of scholarship / freeships given to students (UG/PG/M.Phil/Ph.D./Diploma/others in tabular form) by the College Management during the last four years. Indicate whether the financial aid was available on time.

The institution provides financial aid to the students as follows:

- Students' Safety Insurance.
- Free studentship
- Different Scholarships are given to the meritorious students in different functions
- The State Government also provides the poor & meritorious students different types of scholarships online.

5.1.6 What percentage of students received financial assistance from state government, central government and other national agencies? (e.g. Kishore Vaigyanik Protsahan Yojana (KVPY), SN Bose Fellow, etc.)

The Students belonging to community of Scheduled Caste, Schedule Tribe, Backward are eligible to get financial assistance from the State Government. All Scheduled Caste, Scheduled Tribe and the Girl students are exempted from tuition fees. The physically challenged students and the Children of Ex-Service men are eligible for special scholarship

from the State Government. In addition to that the following scholarships are also given to the students directly from the government.

1. National Loan Scholarship
2. Merit Scholarship
3. Merit, National Scholarship
4. Scholarship to the Scheduled Caste students who secured more than 60% of marks in their Higher Secondary Board Exam.
5. Scholarship for the students studying in Hindi medium

The number of students who availed various scholarships during the last four years are given below:

Sl.No.	Name of the Scholarship	Number of students availed Scholarship			
		2012-13	2013-14	2014-2015	2015-16
1.	SC & ST scholarship	98	120	136	418
2.	OBC Scholarship	142	300	287	314
3.	E Medhabruti	Nil	Nil	65	44
4.	Merit Scholarship	Nil	Nil	Nil	Nil
5.	UGC Scholarship	Nil	Nil	Nil	Nil

5.1.7 Does the College have an International Student Cell to cater to the needs of foreign students? If so, what measures have been taken to attract foreign students? -
No

5.1.8 What types of support services are available for

a) Overseas students are given support services by some of our faculty members.

1. Dr. Ajit K Mishra reviews Mathematics Journal of America.
2. Dr. Amulya K Tripathy guides Ph.D scholars of Political Science of Germany.
3. Dr.L.M.Patnaik of Department of Commerce is also giving support service to the overseas students.

b) **Physically challenged / differently-abled students.**

They are exempted from the tuition fees.

c) **SC / ST, OBC and economically weaker sections** can avail various scholarships of

State and Central Government. UGC sponsored Remedial Coaching classes are arranged for these students in order to enable them to improve their studies. Soft skill classes are also taken for these students by the English Department. Medical aid is given to the deserving students. Coaching classes for Entry into Service is also imparted to following categories of students.

- Physically challenged / differently abled students
- SC/ST, OBC and economically weaker sections
- Students to participate in various competitions/conferences in India and abroad
- Skill development (spoken English, computer literacy, etc.)
- Performance enhancement for slow learners / students who are at risk of failure and dropouts
- Exposure of students to other institutions of higher learning / corporate/ business houses, etc.

5.1.9 Does the College provide guidance / coaching classes for Civil Services, Defense Services, NET/SLET and any other competitive examinations? If yes, what is the outcome?

Yes Along with library facilities like providing various competitive magazines, periodicals, we facilitate the students the UGC Network Resource Centre for preparing different competitive examinations conducted by state and central government. The UGC sponsored coaching classes for Entry into Service are also held regularly to prepare the students for job opportunities. Some students have joined the defense service and police services and BPO services in different companies.

5.1.10 Mention the policies of the College for enhancing students' participation in sports and extracurricular activities through strategies such as additional academic support, flexibility in examinations special dietary requirements, sports uniform and materials any other?

- i. For enhancing students' participation in sports and extracurricular activities, the State Government, in its admission regulations, provides additional weightage to the students who have participated National, State, Interuniversity games and sports competitions

- ii. The College provides uniforms and all other expenses to the students who take part in inter-college and inter-university competitions.
- iii. The College also conducts separate internal & semester examinations for the students who represent inter-university competitions.

5.1.11 Does the College have an institutionalized mechanism for placement of its students? What services are provided to help students identify job opportunities, prepare themselves for interview, and develop entrepreneurship skills?

- Yes. The College has a career and counselling cell to make the students aware of different avenues for job opportunities. The UGC sponsored coaching classes for Entry into Service are held regularly every year to prepare them for different competitive examinations.
- The library subscribes employment news and magazines to help the students to develop their core knowledge about the scope of employment and competitive examinations.
- Newspaper cuttings, information brochure are displayed on the notice board informing the students about the job recruitment and admission for higher studies in different universities.
- G.K. test and group discussions are conducted to prepare the students to face interviews.
- In-service persons from bank, industries, doctors, advocates, NGOs and Government servants are invited to enlighten the students about placement avenues available to them. On every Saturday from 3 pm to 5 pm counseling session are also arranged for the students.

5.1.12 Give the number of students selected during campus interview by different employers (list the employers and the number of companies who visited the campus annually for the last four years).

Our students appear interviews through off-campus. We don't have any record of the placement of our students off campus.

5.1.13 Does the College have a registered Alumni association? If yes, what are its activities and contributions to the development of the College?

The institution has an Alumni Association established from the session 2005-2006.

The following are the office bearers of the Alumni Association.

1. PRESIDENT: Sri Pabitra Mohan Panigrahy
2. VICE-PRESIDENT: Sri Sushanta Kumar Sahu
3. GENERAL SECRETARY: Sri Sanjaya Kumar Panda
4. JOINT-SECRETARY: Sri Nilamani Patnaik
5. TREASURER: Sri Dutikrushna Panda
6. ADVISERS : Sri Nirmal Kumar Mishra

Sri Hrudananda Mahapatra

Sri Debananda Mahapatra

MEMBERS OF THE EXECUTIVE BODY

- i. Dr. Upendra Pathy
- ii. Sri Priyadashi Pattnaik
- iii. Sri N. Ch. Patnaik
- iv. Dr. Santosh Kumar Padhy
- v. Sri Srikanta Kumar Patnaik
- v. Sri Hrushikesh Mishra

The Executive members of the Alumni have regular contact with the Principal. They give valuable suggestions for the growth and development of the institution. They contacted the Principal and placed their suggestions for the opening of new subjects like B.C.A., B.B.A, a few more Self Financing courses, cycle stand and drinking water facility for students. Accordingly different courses were opened. They play an active role

Details of the top ten alumni occupying prominent positions

1. Dr. Pradeep Kumar Panigrahi, Minister Higher Education , Govt. of Odisha
2. Prof. Manmath Padhy, Vice-Chancellor , Khallikote University, Berhampur
3. Major Rama Raman Padhy, Ex-Principal, Science College, Hinjilicut.

4. Prof. Mrutyunjaya Mishra, Reader in Economics, Banaras Hindu University, Varanashi
5. Mr. Chinmaya Maharana, Manager, Belgium Glass, Mumbai
6. Mr. Adikanda Sethy, Branch Manager, Andhra Bank, Hyderabad
7. Mr. Pramod Kumar Panda, RBI, Bhubaneswar
8. Sri Ajit Kumar Panigrahy, Finance Executive, PHILIPS India, Chennai
9. Dr. Rabindra Nath Panigrahy, Scientist, BARC, Mumbai
10. Dr. Binod Ch Sabat, Senior Scientific Officer, Department of Biotechnology, Govt. of India, New Delhi
11. Dr. Bijaya Kumar Mohanty, Reader & Head of the Department, Department of Botany, Khallikote University, Berhampur
12. Dr. Sachidananda Padhi, Ex-Reader in Botany, Chhatrapur Govt. College, Chhatrapur

5.1.14 Does the College have a student grievance redressal cell? Give details of the nature of grievances reported and how they were redressed.

Yes. The College has a Grievance Redressal Cell and it has been functioning in the institution since the academic session 2007-08, consisting of the Principal, Adm. Bursar and Academic Bursar and other senior members of the staff including senior lady faculty. Grievance, if any, is put before the cell in writing and the Grievance Cell takes immediate steps towards its redressal. There are also different committees to look after the needs and demands of the students.

DETAILED DATA :

Sl. No.	Grievance	Redressal
1	Provide fresh and pure drinking water	Water Cooler with Aquaguard Installed
2	Cycle Stands for boys & girls	NAC has provided fund for cycle stand
3	Women's Common Room	Renovated out of UGC Grants.
4	Women's Hostel	60 seated women's hostel has been constructed.
5	Library	A large number of books have been purchased from UGC and College fund.
6	In-campus lighting facility	Out of the College fund floodlights have been installed
7	Opening of NCC (Women Unit)	Women cadets are selected for NCC.

8	Provision for deep bore well	One bore well dug by the college.
9	Mini Stadium	Levelling of playground with guard walls and one side gallery has been done.

5.1.15 Does the College have a cell and mechanism to resolve issues of sexual harassment?

Yes. College has a cell and mechanism to resolve the issues of sexual harassment. At the beginning of the academic year the students and the staff members are given gender sensitization training and make the staff and the students aware of the issues relating sexual harassment and its consequences. As a result no harassment case has been reported till now.

5.1.16 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. Anti- Ragging Committee consists of the Principal and some senior members of the staff and the students. Undertaking is obtained from each student at the time of admission that they won't involve any sort of ragging. Counseling sessions are held at regular interval as a result of which Science College (Autonomous), Hinjilicut is known as ragging free college. No case of ragging has been reported till now.

5.1.17 How does the College elicit the co-operation from all stakeholders to ensure overall development of the students considering the curricular and co-curricular activities, research, community orientation, etc.?

The following major efforts are taken to elicit the cooperation from all stakeholders:

- Every year the parents-teachers meeting is conducted to seek the opinion of the stakeholders and get suggestion to improve the academic activities.
- College has tie-up with Gayatri Parivar to enable the students for effective internship on yoga and meditation. Study tours, field work, research and extension activities are also undertaken. College immediately responds to the inter-college competitions by sending the students to take part. It helps the students to enhance their skills and self confidence.
- Every department organizes various activities by inviting eminent personalities in order to provide opportunities to the students to interact with them. It helps the students to develop wider perspectives not only on their subjects but also on holistic development.

- College avails all possible support from the Govt. and Non-Govt. organizations to enhance the employability skills of students.

5.1.18 what special scheme/mechanisms are in place to motivate students for participation in extracurricular activities such as sports, cultural events, etc.?

It is mandatory for all first year students to attend the Yoga and Physical Education classes once in a week. Self Defense Skill training programme for women is under taken with the help of the master trainer. Two students of the college have been selected as Master Trainer of self-defense for which they get honorarium from the govt. To motivate the students towards sports and games, the Physical Education Department has organized Annual Games and Sports such as Kabadi, volleyball, cricket Tournament and Athletic meet every year. Winners of sports and cultural events are also honoured by publishing their photographs in the College magazine and the Certificates and Prizes are also distributed to the winners in respective Annual Functions.

5.1.19 How does the College ensure participation of women in ‘intra’ and ‘inter’ institutional sports competitions and cultural activities? Provide details of sports and cultural activities in which such efforts were made?

i) Every year we conduct Annual Games, Annual Athletic Meet, Cultural Competitions like Song, Dance and Music etc in the college to encourage the students and to expose their innate talent. Self Defense Skill oriented programmes such as Martial Arts for women is imparted to the girl students by the qualified coaches. For overall personality development, the students are given training on Yoga and Pranayam. Winners of sports and cultural events are honoured by publishing their photographs in the College magazine and the Certificates and Prizes are distributed to the winners in the Annual function of different associations/societies..

ii) The best players of different games and the best athletes of the College are selected to participate in inter-college competitions conducted by the University and other organizations.

5.2 Student Progression

5.2.1 Provide details of programmed-wise success rate of the College for the last four years. How does the College compare itself with the performance of other autonomous College / universities (if available?)

Year	University average	College pass %	No. of Distinctions	No. of rank holders in different subjects
2012-2013				
Arts	95.75%	93.44%	32	01
Science	96.46%	92.30%	37	10
Commerce	94.42%	95.65%	57	04
PG Commerce	Not Available	78.87%		
BCA	Not available	88.88%	--	--
BBA	Not available	66.67%	--	--
2013-2014				
Arts	95.33%	93.16%	65	06
Science	95.38%	88%	57	27
Commerce	95.39%	91.59%	69	01
PG Commerce	Not Available	96.30%		
BCA	Not available	83.33%	--	--
BBA	Not available	100%	--	--
2014-2015				
Arts	88.07%	81.74%	47	01
Science	87.09%	94%	62	24
Commerce	83.67%	92.79%	46	05
PG Commerce	Not available	81.48%		
BCA	Not available	100%	--	--
2015-2016				
Arts	90.81%	95.76%	55	03
Science	89.02%	96.46%	94	43
Commerce	86.13%	96.36%	56	08
PG Commerce	Not Available	96.88%	-	-
BCA	Not Published	-	-	-

5.2.2 Provide the percentage of students progressing to higher education or Employment (for the last four batches) highlight the observed trends.

Student progression	Higher Educaiton/Employment
UG to PG	60%
UG to professional courses	10%
PG to M.Phil.	10%
PG to Ph.D.	
Employed	20%
<input type="checkbox"/> Campus selection	
<input type="checkbox"/> Other than campus recruitment	

5.2.3 What is the Programme-wise completion rate/dropout rate within the time span as stipulated by the College/University?

Programme	2012-13		2013-14	
	Completion Rate	Dropout Rate	Completion Rate	Dropout Rate
+3 Arts	85.71%	14.29 %	84.50%	15.50%
+3 Science	68.29%	31.71%	53.23%	46.77%
+3 Commerce	87.30%	12.70 %	86.51%	13.49%
BCA	88.88%	11.12 %	71.42%	28.58%
BBA	66.67%	33.33 %	100.00%	0 %
M.Com	68.75%	31.25 %	81.25%	18.75%
Programme	2014-15		2015-16	
	Completion Rate	Dropout Rate	Completion Rate	Dropout Rate
+3 Arts	69.12%	30.88%	88.06%	11.94%
+3 Science	68.61%	31.39%	86.26%	13.74%
+3 Commerce	80.47%	19.53%	86.62%	13.38%
BCA	78.94%	21.06%	85.71%	14.29%
BBA	-	-	-	-
M.Com	68.75%	31.25%	100%	-

5.2.4 What is the number and percentage of students who appeared/qualified in examinations like UGC-CSIR-NET, UGC-NET, SLET, ATE / CAT / GRE / TOFEL / GMAT / Central / State services, Defense, Civil Services, etc.

Data not available

5.2.5 Provide details regarding the number of Ph.D/D.Sc./D.Litt. theses submitted, accepted, resubmitted and rejected in the last four years. -NA

5.3 Student Participation and Activities



Mr. Manoj Kumar Swain BDO Hinjilicut along with the Faculty of Economics Department in the Extension Activity.



Dengue Awareness Rally by students and faculty members of Zoology Department.



Dr. S. N. Patro, Principal and Dr. Jogendra Panigrahy, HOD Commerce in the UGC-Extension activities programme conducted by the P.G. Department of Commerce.

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

A. Range of Sports and Games: The College has a play ground in the college campus. Athletics, Football, Cricket, Kabaddi and Volleyball are played in the field. There is a multi gym inside the college campus. The college has all the necessary equipments to promote sports and games and a trained PET to guide the students. Some teachers are also in-charge of sports to give due weightage to it. The coaches from different discipline of sports and games from University and district sport organizations visit the college and provide necessary assistance in training and coaching students to excel in Annual Athletic Meet, Intra and Inter College / University Sports and Athletic Meet. Coaching camps are also held in different disciplines of sports and games at regular intervals to help the athletes to excel in their respective fields.

The following events like (Track events) – 100mtr, 200mtr, 400mtr, 800mtr, 1500mtr, 5000mtrs, Jump- High Jump, Long Jump, Triple Jump, Throw- Discuss, Javelin and putting the shot are regularly practised by the students. The same events are also conducted in the Annual Athletic Meet. The Boys & Girls participated in large numbers.

B. Cultural Activities: These include holding of annual college drama, annual day celebration of the college, cultural week, local cultural functions. The college Annual Function and Cultural Week are also observed in the second week of January. The students are also encouraged to participate in the University level and in the State level, Drama & other Cultural Competitions.

C. We do organize the following competitions to encourage the students to develop their personality .

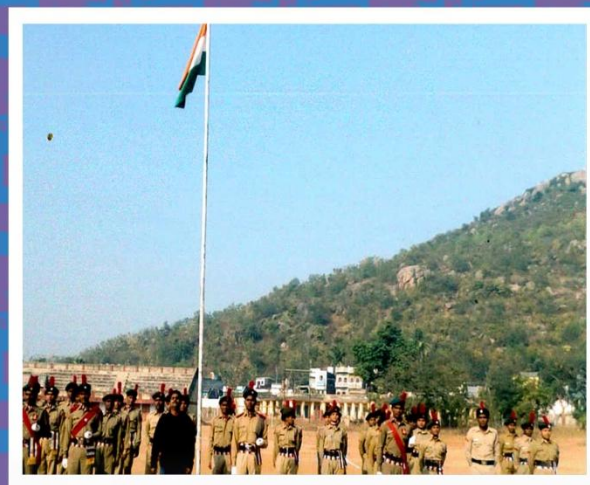
- i. Group Discussion
- ii. Personality Test
- iii. Essay writing
- iv. Debate Competition
- v. Quiz Competition



Dr. S. N. Patro, Principal and Dr. P. K. Nanda, HOD, Electronics with the students in the Extension Activities conducted by Electronics Department.



Dr. Asween Kumar Singh addressing in Extension Activities conducted by the Department of English.



NCC Cadets of the College in the Independence Day celebrations.

D. Extracurricular activities include NCC, NSS, and YRC activities. NCC cadets and volunteers of NSS, Red Cross Red Ribbon Club Participate in various societal and rural sectors in a range of developmental activities; and promote awareness among the people on different environmental, health, road safety and ethical issues through camps, rallies, road side drama etc. during holidays and vacations. They also help victims of flood, fire and other natural/ man-made calamities. Some of our committed NCC, NSS and YRC volunteers have participated in Republic Day Parade at New Delhi during last four years.

5.3.2 Provide details of the previous four years regarding the achievements of students in co-curricular, extra-curricular activities and cultural activities at different levels: University / State / Zonal / National / International, etc.

The College organizes Annual Athletic meet every year in which most of the boys and girls participate whole heartedly. The College provides one Mini-Stadium with required sports materials to the students who practise games and sports under the guidance of a well qualified PET. The students are encouraged to participate different National & University Level Sports & Games competitions. Well qualified coaches are invited to give coaching to the young athletes of the institution. Students participating in National Level & University Level competitions are given special weightage during admission.

Followings are the achievements:

1. Sri Chitaranjan Sasmal,+3 2nd Arts and Sri Ram Chandra Panda,+3 2nd Arts represented Berhampur University to East Zone Inter-University Kabadi Copmetition held at Guru Ghashidas University,Bilashpur,Chhatishgarg during 2008-2009.
2. Sri Gopi Krushna Sahu +3 Final Commerce represented Berhampur University in East Zone Cricket Championship held at Kalyani University,Kilkotta during 2008-2009.
- 3.Sri S.Simanchal +3 Final Commerce own Bronze medal in 800 & 400 mt. race competition held at Berhampur University during 2008-2009.
4. Sri Chitaranjan Sasmal +3 Final Arts own Silver Medal in the Inter-College Kabadi Competition held at Berhampur University during 2009-2010

5. Sri Gopi Krushna Sahu +3 Final Commerce and Sri Dharmendra Das +3 2nd Commerce represented Berhampur University in the East Zone Inter-University Cricket Competition held at Kalyani University, Kolkotta during 2009-2010.
6. Sri Rama Chandra Gouda +3 Final Commerce and Sri Chitaranjan Sasmal +3 Final Arts represented Berhampur University in the East Zone Inter-University Kabadi competition held at Kasi Vidyapitha, Uttar Pradesh during 2009-2010.
7. Sri Dharmendra Das +3 Final Commerce represented Berhampur University in the East Zone Inter-University Cricket Tournament during 2010.
8. Sri Kesav Maharana represented Berhampur University in Cricket Team for the Inter-University Cricket Tournament held at Banaras Hindu University, Varanasi, Uttar Pradesh during 2011-2012.
9. Sri Tophan Pradhan, a student of +3 Final year Commerce represented Berhampur University in the Central Zone Inter-University Kabadi (Men) Tournament held at Kakatiya University, Warangal, (Andhra Pradesh) during 2013-2014.
10. Sri Sachin Rauta, a bonafide student of +3 Commerce 2nd year represented Berhampur University in the All India Inter University Weight Lifting (Men) Tournament held at A.N. University, Guntur Andhra Pradesh in the year 2015-16.

The College organizes Annual Athletic meet every year in which most of the boys and girls participate whole heartedly. The Prize winners are awarded prizes in the Annual Athletic Meet of the College. The institution provides one play ground with required sports equipments & materials. The Coach/Specialized persons are invited in different discipline to give special tips to the students. The well qualified PET of the institution plays a major role to monitor the student athletes for their preparation of their respective individual events as well as games.

5.3.3 How often does the College collect feedback from students for improving the support services? How is the feedback used?

Every year the well structured feedback form is distributed to the outgoing students. The feedback results are analyzed & discussed in the staff council meeting under the

chairmanship of principal. The pros and cons are discussed to improve the quality of the teaching as well as planned methods to iron out the problems.

5.3.4 Does the College have a mechanism to seek and use data and feedback from its graduates and employers, to improve the growth and development of the College?

NO

5.3.5 How does the College involve and encourage students to publish materials like catalogues, wall magazines, College magazine, and other material? List the major publications/ materials brought out by the students during the previous academic session:

The college published its own Magazine “ANWESHA” annually. Students are encouraged to contribute their original articles, news clips, photographs, pictures etc. The college has a wall magazine, published fortnightly, where Students, Teachers & Employees contribute different articles.

5.3.6 Does the College have a Student Council or any similar body? Give details on its Constitution major activities and funding

The college has its Students’ Union and other sister organizations/Associations / Societies like Dramatic Society, Science Society, Athletic Club, Commerce Association, & Odia Sahitya Samaj etc. The student leaders are elected directly by the student. They function under an advisory body selected by the Principal. The constitution, functions and activities of each association / society are enshrined in the college calendar. The Principal notifies the List of extra- curricular assignments in the beginning of the session.

5.3.7 Give details of various academics and administrative bodies that have student representatives on them. Provide details of their activities.

No. The Student representatives have an important role in organizing all activities related to the students’ union and other associations/ clubs

CRITERION VI

Governance, Leadership and Management



Sj Naveen Patnaik, Hon'ble Chief Minister, Odisha with Dr. Pradeep Kumar Panigrahi, Hon'ble Minister of Higher Education, Odisha and Smt. V. Sugnana Kumari Deo, Hon'ble President, GB, in the Valedictory function of the Golden Jubilee Celebrations.



Visit of Dr. Pradeep Kumar Panigrahi, Hon'ble Minister of Higher Education, Odisha with Prof. Bishnu Charan Choudhury and Dr. S. N. Patro, Principal.

CRITERION VI

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 Institutional Vision and Leadership

Science College (Autonomous) Hinjilicut endeavours to build thriving learning culture, crossing the ethnic, linguistic and cultural barriers of the border area pertaining to the needs of the backward, and rural community at large through value based education.

6.1.1 State the vision and mission of the College.

Vision:

- To motivate students in realizing their potential through creative space.
- To prepare students with positive attitude and train them to be honest in their dealings.
- To engage professionally qualified academicians to cultivate values among students.
- To create top quality human resource by developing the innate talent of our students.
- To provide conducive environment for the holistic development of personality, and improve the overall academic performance.
- To inculcate the spirit of Secularism, Nationalism, Communal Harmony, Rationalism and Gender Sensitivity.
- To inculcate discipline as value system.
- To motivate youth to render service to the society at large.
- To improve the overall academic performance of the students.
- To develop the employable skills among the students.
- To shape the overall development of the students and help them to become good citizens.
- Making the students clean of utterance and behaviour.
- Inculcating humanity and patriotism among the students.
- To Promote leadership qualities.
- Inculcating self development and cooperation among the students.

Mission:

- To enhance the quality of higher education in the locality and build up an atmosphere of learning.
- To achieve academic excellence in quality teaching.
- To make students aware of talent and personality and help them to improve upon.
- Creating an environment of intellectual stimulus, scientific inquiry and social responsibility.
- Providing access to the students for the optimal use of college infrastructure.
- To instil human and moral values, good character and fellow feeling among the students.

How does the mission statement reflect the institution's distinctive characteristics in terms of addressing the needs of the society?

The students are inspired to keep up institution's traditions and value orientation. Science College (Autonomous) Hinjilicut has the following distinctive characteristics.

The institution upholds the missions of uplifting the backward students and people of this region who have been educationally, socially and economically backward since independence through the UGC sponsored programmes like Remedial Coaching Classes and Coaching Classes for entry into service for SC, ST, OBC, Minorities and BPL Card Holders

- The college has moulded hundreds of men and women of competence, possessing social sensitivity, empathy and commitment to fellow beings and society at large through extramural lectures on character building by inviting eminent personalities.
- The mission statement has so far stimulated all stakeholders to build a deep sensitivity to the needs of the society.

6.1.2 Does the mission statement define the College's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, College's traditions and value orientations, vision for the future, etc.?

Yes. The Mission Statement defines the College's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, College's traditions and value orientations, vision for the future, etc.

6.1.3 How is the leadership involved in

- Ensuring the organization's management system development, implementation and continuous improvement:

The Principal plays a key role along with the heads of the Departments and some of the senior faculty members in framing various policies and principles for proper academic, administrative and financial management of the institution leading to its systematic development and progress in all spheres of the institution.

- **Interaction with stakeholders**

The Governing Body discusses various issues, challenges and progresses with regard to achievements of its goals and implementation. Besides, the principal and the staff also provide counseling to the students about various issues, policies facilities and skills etc. available in the institution. The parents and local elites from different sectors also interact with the staff and the Principal. During such meetings the principal presents the objectives, and policies of the institution. These interactions help in ensuring the stake holders to participate in achieving the objectives and goals.

- **Reinforcing culture of excellence.**

The institution strives for excellence in teaching and extracurricular activities. The best teachers and students are awarded by the alumni on their Annual Day. The students who excel in academic performance and cultural activities are provided with certificates and prizes in the Annual Function of the Students' Union and other Sister Associations. The students who represent the University and State in different sports/NCC/NSS/YRC activities are also awarded.

- **Identifying needs and championing Organizational Development (OD)?**

Further, the development of infrastructural facilities relating to class rooms, laboratories, library etc. have been identified as the institution's prime needs. Steps are taken to improve the facilities like ICT, Installation of new equipments in laboratories and opening of PG in other subjects with grants from UGC and the State Government.

6.1.4 Were any of the senior leadership positions of the College vacant for more than a year? If so, indicate the reasons. NO

6.1.5 Does the College ensure that all positions in its various statutory bodies are filled and conduct of meetings at the stipulated intervals?

Yes. The college has the Governing Body, the Academic Council, the Board of Studies, the Finance Committee and the Staff Council. The meetings of these bodies are conducted at stipulated intervals as per the guidelines.

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

Yes. The College promotes a culture of participative management. Many of the members of Teaching and Non-Teaching Staff actively participate in the statutory bodies like Governing Body, Academic Council, and Finance Committee as per the guidelines of the UGC and the State Government.

6.1.7 Give details of the academic and administrative leadership provided by the University to the College?

The Representatives of Berhampur University actively participate in the Academic and the Administrative bodies of the college. They are also members of Academic Council, Board of Studies and Conducting Board of this Autonomous College. They also provide academic and administrative support and cooperation for the development of the institution.

6.1.8 How does the College groom the leadership at various levels?

The College follows various strategies to develop leadership at various levels: The Extracurricular Activities of the College (like Controller of Examination, Centre Superintendent for different Examinations advisor, Students' Union and associations / societies officer In charge of NAAC, UGC, Director, IQAC) are assigned to the Staff Members in rotation. The faculty members conduct seminars, workshops, extension activities. The Extension Activity of different Departments to develop the leadership Qualities among the students. They actively participate in these activities, which help them to groom leadership qualities at various levels.

Responsibilities are also given to the faculty to lead the extracurricular and co-curricular activities like NSS, YRC, Red Ribbon Club, Eco club and Ranger and Rover etc.

The College provides orientation to the students through Equal Opportunity Cell of the College. It helps the students to realize their social responsibilities and develop leadership qualities.

6.1.9 Has the College evolved any strategy for knowledge management? If yes, give details.

The college provides the students a well equipped Library, Reading Room, Internet facilities, information relating job opportunities through Career and Counseling Cell. Different types of Seminars and Workshops are conducted to enhance the knowledge of the students. Reputed Magazines and Journals are supplied to the students to prepare themselves for different competitive examinations. The development of the personality of the students is top priority in this regard.

6.1.10. How are the following values reflected in various functions of the College?

The various functions of the college reflect the following values:

Contribution to National Development: The College has activities under NCC, NSS, Youth Red Cross, Disaster Management, Ranger and Rover and UGC Extension Activities through which different programmes are undertaken in the community. Science College (Autonomous) Hinjilicut has been selected as one of the Nodal Centres by Berhampur University. Our athletes have taken part in Inter University and National level competitions. The NCC wing of the college contributes a lot where cadets are encourage to join Indian Army. During natural calamities like Philine, Hud Hud and the floods of Odisha, our college employees and students contributed their labour to help the needy people. They also contribute financial help towards the Chief Ministers & Prime Ministers Relief Fund.

Fostering global competencies among students: The College provides Communicative Skill Development programmes to the students in order to develop competence among them to face the global Challenges. There is a English Language Laboratory, where students are trained to develop their language skills spoken as well as written. The NSS & NCC Volunteers have played an active role during the cyclonic storm Philine & Hud Hud. The cyclone affected people were given shelter in the college campus.

Inculcating a value system among students: The College offers Indian Culture and Society, a paper in the course where students inculcate moral and ethical values. There is

another paper on Environment Studies which helps the students awareness on clean and green surroundings. The inter and intra college competitions organized by the departments to promote the growth of team spirit and tolerance.

Yoga classes are also available for the students to learn ethics and spirituality. Orientation programmes for the fresher's, Career and Guidance Cell, Students' Welfare Committees also inculcate a value system among the students. Our weekly assemblies lay great stress on moral values by inviting dignitaries of different social organizations.

Promoting use of technology: The distribution of laptops to meritorious students by the government of Odisha has made them conversant with the latest technology. Students are encouraged to use laptops for assignments, seminars and projects. They are also trained to use UGC, Network Resource Centre for acquiring knowledge. Work shop & seminars are also conducted to make the student aware of the latest trends in Higher Education.

Quest for excellence: Our institution has a dedicated team of Faculty whose quest for knowledge is praise worthy. The College provides all necessary supports for research activities, organizing Seminars/Workshops and Paper presentation at National and International levels. We always aim at providing the basic facilities to the students to excel in their examinations and guiding them for research activities in future.

6.1.11 Give details of the UGC autonomous review committee's recommendations and its compliance.

The Autonomous Review Committee visited the College on 19.4.2013 and 20.4.2013 under the Chairmanship of Prof. M. M. Salunkhe, (Former Vice-Chancellor, Central University, Rajasthan). The Committee reviewed the functioning of the College and recommendations to strengthen / increase the infrastructures.

Recommendations and Compliances:

i. Maintenance of infrastructure, building in particular, requires immediate and proper care and attention. The state government must provide adequate funds for restoration of the building.

The state government has provided Rs.50,00,000(Fifty Lakhs) for repair and renovation of the main building. The repair work is under progress, construction of two new

additional Class Room is going on with MP LAD funds Rs.20,00,000/- and the reading room on the 1st floor of the Golden Jubilee Library Building is also under construction. With the State Government Infrastructure Assistance & college fund, another class room is going to be constructed on 1st floor of Staff Common Room with an Estimated Cost of Rs. 15,00,000/-(Fifteen Lakhs) Only

ii. Library needs to adopt a system for coding and requires to be automated. It must provide access to e-journals, e-books and other digital resources through INFLIBNET. Construction of a separated two storied Library Building is going on with MP LAD Funds of Rs.20,00,000 and College Management fund Rs.20,00,000. Decimal Classification of Library Books and Automation of Library are going on with the UGC Grants. After completion of Automation steps will be taken for accession to e-journals and e-books.

iii. Class room furniture needs repair/replacement and ICT facility need to be expanded.

The old furniture are repaired and hundred fifty pairs of new furniture for class rooms furniture have been procured. Steps are being taken for expanding ICT facilities.

iv. Laboratories lack sufficient space and appropriate equipments, which need to be looked into. Laboratories are being renovated and more equipment is purchased out of UGC Development funds as per the requirement of Autonomous Syllabus and CBCS pattern which is introduced from session 2015-16.

v. The college as a whole needs proper and full-fledged infrastructure for speedy growth in research projects. More State National and International Research funding may be obtained.

Different departments have applied to the UGC & ICSSR for conducting National \State Level Seminar. ICSSR, New Delhi has sanctioned Rupees one lakh to the Political Science Department for conducting National Seminar. The seminar was conducted in the last week of September 2015. Two State level seminars have been conducted by the PG Department of Commerce and Department of History in the month of March 2015 out of UGC Autonomy Grants. The Political Science Department also organized two National Level Seminars in 2015-16.

vi. The faculty needs to be motivated to carry out research and expose themselves at National and International level with the help of funding agencies. The Professional Development needs to be encouraged to keep the faculty up to date and innovative in Teaching and

research. Faculties are asked to apply for Minor and Major Research Projects from time to time. Faculties are attending UGC sponsored refreshers courses.

vii. Faculty strength in certain Departments needs to be proportionately enhanced. The Governing Body of the college has given appointment faculties in various departments having shortage of hands. The institution has also appealed to the Director Higher Education, Government of Odisha to fill up the existing vacancies as soon as possible.

viii. All Departmental Libraries need to be strengthened. Every Department maintains their own Departmental Seminar Library and steps are also taken to enrich the Departmental Seminar Libraries.

- The alumni association and its members should pursue to involve more in the development of the college. The present Alumni Association has taken initiative for getting financial assistances out of MP and MLA LAD funds.

6.2 Strategy for Development and Deployment

Keeping with the recent trends in Higher Education and UGC Autonomous Guidelines, the strategies for development and deployment are formulated in the college with its limited resources. Every new development in academics is explored for the benefit of the students in a holistic manner to match the recent trend in Higher Education.

6.2.1 Perspective Plans for development and its strategy

The College has definite plans of improvement in its academic and administrative units. It has a strategy to improve the overall quality of functioning of the college. The IQAC plans and proposes different measures for quality enhancement.

Development plan for Teaching and Learning: Providing various opportunities such as access to internet in the campus, creation of smart classrooms in selective departments, increasing the optional papers for interdisciplinary approach etc. for all students to develop qualities of critical enquiry and scientific temper.

Research and Development: The faculty members are motivated to take up Major and Minor Research Projects by availing funding supports from UGC, ICHR, ICSSR and other agencies. They are advised to publish their research articles in the reputed journals and other referral Journals.

Community engagement: The College is actively involved in community development activities through NSS, NCC, YRC and UGC sponsored Extension Activities in the adopted and nearby villages.

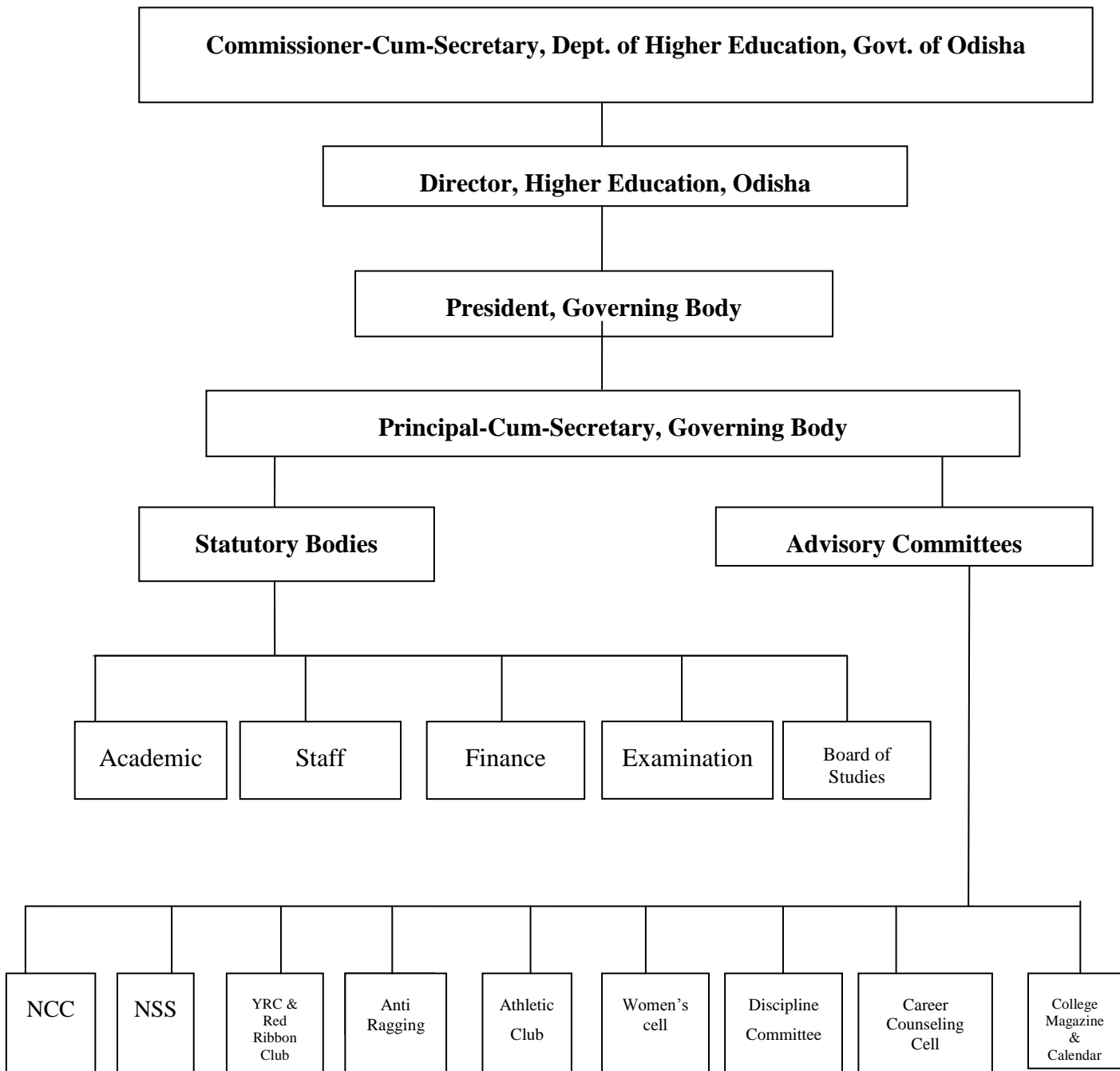
Human Resource Planning and Development: Steps are being taken to fill the existing Teaching and Non Teaching vacancies. In the meanwhile, the Governing Body College has appointed contractual Lecturers and Data Entry Operator. The Governing Body is pleased to engage retired teachers as Guest Faculty in different departments to meet the growing needs of the Students.

Industry Interaction: The local entrepreneurs (small scale) are invited to interact with the students. The local officials of the industry department, Govt. of Odisha are invited to train the students to enrich the employability skill of the students. The Career and Counseling Cell of the college devises plans to invite the different companies / organizations to train the students as per their needs and requirements.

6.2.2 Enunciate the internal organizational structure of the College for decision making process and their effectiveness

The organizational structure and the academic & administrative bodies of the institution have been constituted as per the guidelines of the UGC and the State Government. We have different statutory and non statutory bodies. Different committees are constituted by the Principal in the beginning of the every academic session to look after the Academic and extracurricular activities of the institution.

INTERNAL ORGANISATIONAL STRUCTURE



The organizational structure functions in a democratic basis. The Governing Body is headed by the President and the Principal is the ex-officio secretary of the body. Under the Principal the institution runs through. There are Academic, Administrative and Accounts Bursar. The finance committee meets in the third week of April to take stock of the

expenditure of the last year and the Budget Committee prepares the budget for the next session. The budget prepared by the Budget Committee is approved by the Governing Body in the fourth week of April. The Governing Body meets at least three times a year to take stock of the college faculty, income and expenditure, infrastructure, students' performance etc. The Academic Council meets twice a year to approve the Courses of Study and proposes new courses and evaluates the effectiveness of the courses offered. The Principal, as the head of the institution supervises all the activities of different committees. The decision of the principal in every respect is final.

6.2.3 Specify how many planned proposals were initiated /implemented, during the last four year. Give details.

The following proposals were initiated and implemented during the last four years:

- Construction of Golden Jubilee Library building and New Staff Common Room.
- New women's hostel building.
- Two additional class rooms are under construction.
- Renovation of Electrification works carried out for various departments, office, library and laboratories.
- Computers distributed to the departments.
- Purchased tables and chairs for both students and faculty.
- Drinking water provision made for the students by installing water purifiers.
- Functioning of High tech English Language Laboratory.
- Renovation of college compound wall
- Purchase of 150 (One hundred fifty only) pairs of desk and bench for class rooms. and 10 number of podiums for class rooms.
- Renovation of Main Building of College is going on.
- Proposed Rain Water harvesting and Solar light installation.

6.2.4 Does the College have a formally stated quality policy? How is it designed, deployed and reviewed?

Yes, The College maintains an assured quality policy through IQAC and the Student feedback.

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

The College ensures that grievances received from students and the staff are promptly attended to. Besides the Grievances Redressal cell, the Principal along with the Adviser , Students' Union and the Dean of Students Welfare directly interact with the students to sort out their grievances.

6.2.6 Does the College have a mechanism for analyzing student feedback on institutional performance? If yes, what was the institutional response?

Yes. The IQAC of the College collects feedback from the students on the aspects of curriculum, teaching methods and institutional performance and the essence is communicated to the staff council through the principal. The same is discussed in the staff council as well as head of the department meeting and necessary measures are taken to meet the requirement of the students in every respect.

6.2.7 In what way the affiliating University helped the College to identify the development needs of the College?

The College Development Council, the Academic Council and the NSS Bureau of Berhampur University offer valuable inputs towards development of the infrastructure, Academic and Extension Activities of the college.

6.2.8 Does the affiliating university have a functional College Development Council (CDC) or Board of College and University Development (BCUD)? If yes, in what way College is benefitted?

Yes. The affiliating Berhampur University has a functional College Development Council, The College Development Council has recommended all our proposals in time and sent it to the UGC for early action. It has also strongly recommended to the govt. for opening of new subjects and grant of autonomous status.

6.2.9 How does the College get feedback from Non-Teaching, Teaching, Parents and Alumni on its functioning and how it is utilized?

The Feedback received from the stakeholders - students, parents, employees, alumni and others in different forums are discussed in various statutory and non-statutory committees of the college including the Governing Body. The suggestions are addressed by the Principal for better functioning and academic enrichment of the institution in consultation with the Committees concerned.

6.2.10 Does the College encourage autonomy to its academic departments and how does it ensure accountability?

Yes. The college encourages autonomy to the academic departments in curriculum development, conducting class test and model exam, organizing Association meetings, seminars, workshops and conferences, internship for the students etc.

6.2.11 Does the College conduct performance auditing of its various departments?

Yes. The Principal regularly visits classes along with few senior faculty members, suggests measures for improvement, records his views in Progress Registers. The Academic Bursar and Heads of the Departments look after the academic performance of the students and the conduct of seminars and workshops regularly.

6.3 Faculty Empowerment Strategies

6.3.1 What efforts are made by the College to enhance the professional development of Teaching and Non-Teaching Staff?

The college conducts different skill enhancement and Computer Literacy Programmes for Teaching and Non-Teaching staff at regular intervals. The Teaching Faculties are encouraged to attend seminars, workshops, Refresher and Orientation Programmes. They are also encouraged to undertake research projects for professional development and acquisition of skills.

6.3.2 What is the outcome of the review of the Performance Appraisal Reports? List the major decisions.

Every year each member of the teaching staff is required to submit self appraisal to the Principal which is duly scrutinized by the Principal and then counter signed by the

President, Governing Body before it is submitted to the office of the Directorate of Higher Education, Orissa. The Principal often takes the views of the students regarding class room teaching which is then communicated to the staff members if ever there is any complain from the side of the students. The teachers are required to correct any lacuna in their teaching method for the benefit of the students. So far as research activities are concerned the teachers who have undertaken major and minor projects are required to submit the progress report of their research work in time.

6.3.3 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?

- Salary advance by the institution to the Block Grant employees.
- .Staff Association (both Teaching & Non- Teaching) looks after the wellbeing of all the staff by providing mental, physical and financial support as & when required.
- . Grievances of staff members are brought to the notice of the Principal. The Principal takes immediate measures to bring out solution.
- The Staff quarters are also allotted to both Teaching and Non-Teaching Staff

6.3.4 What are the measures taken by the College for attracting and retaining eminent faculty?

As a Government Aided College, the transfer and the posting of the Staff are undertaken by the Department of Higher Education, Government of Odisha and the Director, Higher Education. The Governing Body of the College has to appeal the the Department of Higher Education/ Director of Higher Education for any posting and transfer.

6.3.5 Has the College conducted a Gender Audit during the last four years? If yes, mention a few salient findings

Yes. In every Academic Session after the admission of the students, we make a detailed list of different categories of students like SC, ST, OBC, Minorities and Girls admitted. There has been a growing trend in every successive year so far as women students' intake in the college in all the categories- SC, ST, OBC, Minority and General. The participation and performance of women students have been on a developing trend. The girl student strength goes on increasing every year and their performance is also better than the male students in all the examinations.



Sj Naveen Patnaik, Hon'ble Chief Minister, Odisha with Dr. Pradeep Kumar Panigrahi, Hon'ble Minister of Higher Education, Odisha and Smt. V. Sugnana Kumari Deo, Hon'ble President, GB in the Inaugural function of the Golden Jubilee Celebrations



Dr. S. N. Patro, Principal with the Faculty in the Staff Council Meeting.

6.3.6 Does the College conduct any gender sensitization programme for its staff?

Yes. In the Staff Council and Heads of the Department meeting the issues relating Gender Sensitization are discussed. If any complaint is put before the Principal, it is sorted out. The Counseling of staff member in the beginning of the session under Equal Opportunity programme is also conducted pertaining to gender sensitization.

6.3.7 What is the impact of the University's UGC-Academic Staff College Programmes in enhancing competencies of the College faculty?

The UGC Academic Staff College plays an important role in conducting programmes like Refresher, Orientation and short term courses, for enhancing competencies of the Teaching faculties. The teaching staff of this college have improved their teaching methodology and competency after attending various courses conducted by the UGC Academic Staff Colleges.

6.4 Financial Management and Resource Mobilization

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

All financial transactions, purchases and expenditure are done as per Govt. and UGC norms duly approved by the purchase committee, finance committee and the Governing Body. The Account Section, headed by the Account Bursar plays an important role in monitoring the effective and efficient use of financial resources.

6.4.2 Does the College have a mechanism for internal and external audit? Give details.

Yes. The principal assigns a group of officers to audit the stock and store of all departments, sections and library every year. The External Audit is also undertaken by the Account General auditors as well as Chartered Accountants. The auditors are engaged to audit the accounts of the UGC and College Fund.

6.4.3 Provide audited income and expenditure statement of academic and administrative activities of the previous four years.

No Audit has been done since 2002-2003. Now the Audit for the last three years from 2012-2015 has already been completed. But the Audit report has not yet received by the Institution.

6.4.4 Have the accounts been audited regularly? What are the major audit objections and how are they complied with?

No audit is done since 2002-2003. Now Audit report for the last three years from 2012-2015 has not been received. The AG Audit has been made at random till 16 December 2015 and their objections are already complied.

6.4.5 Narrate the efforts taken by the College for resource mobilization.

The college takes timely measures for resource mobilization from (a) UGC, (b) M.P. LAD (c) M.L.A. LAD .and (d) Govt. of Odisha's Development Plan Fund. All UGC proposals are sent to the UGC (ERO) through the Director, College Development Council, Berhampur University for financial assistance for different grants. The Governing Body also sanctions funds from the college fund to meet the urgent needs of the students.

6.4.6 Is there any provision for the College to maintain the 'corpus fund'? If yes, give details. No.

6.5 Internal Quality Assurance System

6.5.1 Does the College conduct an academic audit of its departments? If yes, give details.

Yes/ In every Academic session, Academic audit is conducted for all departments. The Audit Committee consists of the senior members of the Teaching Staff. The head of the department and Academic Bursar take the stock of the academic affairs and they report the matter to the Principal. The lesson plan and progress register duly counter signed by the Heads of the Department concerned submitted to the Principal for his appraisal. At last the report is submitted to the Internal Quality Assurance Cell after duly countersigned by the principal.

6.5.2 Based on the recommendations of academic audit what specific measures have been taken by the College to improve Teaching, Learning and Evaluation?

After the college is conferred Autonomy Status and based upon the recommendation of the Academic Audit, syllabus revision, examination reforms with internal assessment, procurement library books and teaching aids have been undertaken. Basing on the Academic

Audit Report extra classes, remedial coaching classes, conduct of seminars and workshops are seriously undertaken.

6.5.3 Is there a central body within the College to continuously review the Teaching Learning Process? Give details of its structure, methodologies of operations and outcome?

The College has an IQAC for the continuous assessment of Teaching and Learning process. The IQAC comprises of the following members within the College:

1. Principal as Chairman : Dr. Jogendra Panigrahy
 2. Director , Member Secretary: Dr. Asween Kumar Singh
 3. Members :
 - Dr. Upendra Pathy
 - Dr. Brundaban Mishra
 - Dr. P. K. Patnaik
 - Dr. B. C. Dash
 4. Prof. Prasanna Kumar Biswasroy
 5. Prof. Prakash Chandra Mishra
 6. Branch Manager, SBI, Hinjilicut
 7. Block Development Officer , Hinjilicut Block, Hinjilicut
5. Two external experts representing industry and local community.

Teaching and Learning is assessed basing on student's feedback system. Format for the feedback is prepared by the committee members and given to all the final year students at the end of the academic session. The feedback forms are collected and consolidated by the Head of the Department and submitted to the IQAC. The IQAC compiles the feedback of students for the entire college. Based on the outcome of the feedback, the Head of the Department informs the staff about their **Strengths** and **Weaknesses** and to take measures to enhance the quality and competence.

6.5.4 How has IQAC contributed to institutionalizing quality assurance strategies and processes?

Monthly Tests, two numbers of internal assessments for each semester, departmental weekly seminars, and feedback from students have been institutionalized for Quality

Assurance. The value based extramural lectures are also conducted inviting prominent personalities of different institutions and organizations, for the benefit of the staff & the students. We also provided sufficient number of magazines and journals to the students for their qualitative improvement.

6.5.5 Does the IQAC have external members on its committees? If so, mention any significant contribution made by such members.

Yes. As per the UGC norms two external experts representing industry, local community etc. are included in our IQAC. Basing on their valuable suggestions different measures have been taken for improvement of infrastructure and Academic Affairs. We have also conducted Extension Activities on women empowerment, social justice, consumer awareness and AIDS etc.

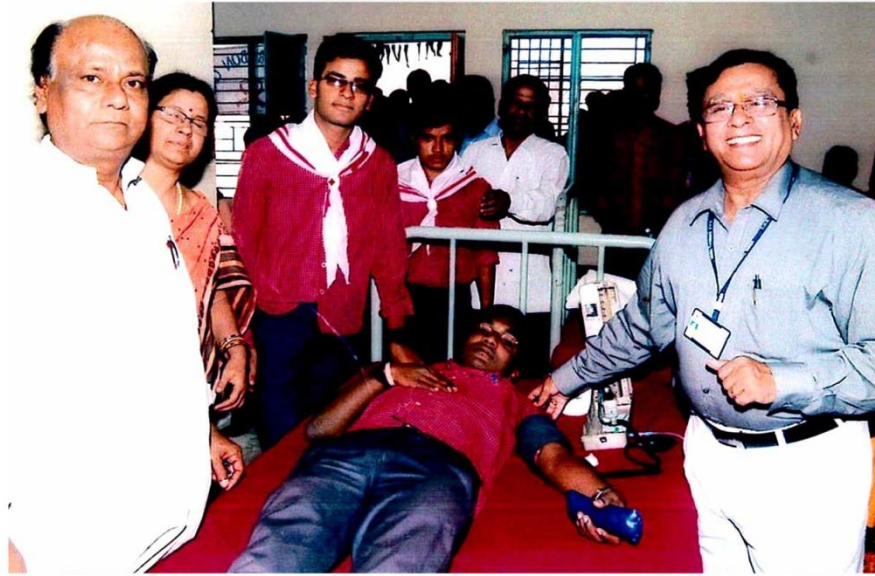
6.5.6 Has the IQAC conducted any study on the incremental academic growth of students from disadvantaged sections of society?

Yes. The students from the disadvantaged section of the society are given admission as per the State Government regulations. From our records, it is clearly evident that the academic performance of the students from disadvantaged section of the society has manifested a steady growth in every consecutive year. The State Government also provides them different scholarships.

6.5.7 What policies are in place for the periodic review of administrative and academic departments, subject areas, research centers, etc.?

Monthly review meeting of the academic progress is conducted under the chairmanship of the Principal. The Academic Plan and Progress register is maintained by the faculty members. The Staff Council meetings are held to review the academic performance of all departments. Administrative review is also conducted periodically by the Principal along with Administrative Bursar.

CRITERION VII Innovation and Best Practices



Dr. Gangadhar Mishra, Director , Higher Education (Right) with NSS & YRC volunteers in Blood Donation Camp of the college.



Dr. S. N. Patro Principal with the participants of NSS and NCC units in the Plantation Programme.

CRITERION VII

INNOVATION AND BEST PRACTICES

7.1 Environment Consciousness

7.1.1 Does the College conduct a Green Audit of its campus and facilities?

The college is located in an area of ten acres of land with green vegetation. The NSS and the NCC have surveyed the flora and fauna of the campus. They have also conduct Tree Census of the campus with the help of the NCC Cadets and the NSS volunteers. The campus recorded a total number of trees was 400 in 2013. But due to devastating cyclonic storm, Phailine, almost all the trees got uprooted. Campus Cleaning has been taken up earnestly by the faculty and the students. The Forest Department of Government of Odisha has been actively involved in the plantation and Green Audit. We also keep the campus clean and eco friendly as it helps the academic ambience of the college.

7.1.2 What are the initiatives taken by the College to make the campus eco-friendly?

Energy conservation:

The Staff and the students are made aware of the importance of energy conservation. In the class rooms we have installed single switch to discontinue the lights and the fans after the classes are over. Further we have used CFL/LED bulbs to consume less electricity.

Water harvesting:

The institution has contacted the Government Officials like Roads & Building and Water Resource Department to have Rain Water harvesting system inside the campus

Efforts of Carbon Neutrality: The following efforts are made by the college for carbon Neutrality

1. Plantation
2. In NSS camps the villagers are made aware to install of Gobar gas (cow dung) plants for efficient cooking and lighting.
3. The College Sweepers keep the ambience clean. The waste materials are collected from the campus and kept in the NAC dustbin installed in front of the College Gate.



Observation of World-AIDS day in the college by NSS, Red-Ribbon Club and YRC.



International Yoga Day observation in the college

Plantation: With the help of the Forest Department of Odisha, trees are planted every year. The College conducted special camp tree plantation (Bano-Mahoschhaba) programme in the year 2013 and 2014 by the N.S.S. and NCC units.

7.2 Innovations

7.2.1 Provide details of innovations introduced during the last four years which have created a positive impact on the functioning of the College.

The following Innovations are adopted to enhance the academic ambience of the institution:

1. Opening of College Website- www.sch.edu.in
2. Internal quality check for enrichment of academic curriculum:
3. Activating Academic Audit
4. An effective Proctorial System
5. Introduction of Inter disciplinary Courses
6. To make the teaching Learner-Centric.
7. Efforts are made towards all round personality development of learners by regularly competitions competitions like debate, quiz, essay writing, personality test, creative writing, songs, mono action, dance competitions and annual functions to excel in the future.
8. Efforts to inculcate general/ transferable skill among the students such as capacity to learn Communication skill, Numerical and Analytical skill, and use of IT.
9. Strengthening of regular academic programmes through other complementary systems like Self- Financing courses
10. Every effort is made by all employees and sensible students to make the campus ragging-free and every girl student feels safe in the campus.
11. Establishment of Language Lab to Development Communicative Skill
12. Community orientation efforts through NCC, NSS & Red Cross activities.
13. Proper functioning of the Grievance Redressal Cell, Career Counseling Cell, Women Harassment Cell and Anti-ragging Cell.
14. Alumni function-Felicitation of old Teachers and Students by Alumni Association.
15. Conduct of Remedial Coaching Classes and the Coaching Classes for Entry into Service for the students of weaker sections.



Women Participants in Self-Defence Programme.



Guests on the dais in the valedictory function of Self-Defence Programme.



Women participants being trained by the Master Trainer in the Self-Defence Programme .

16. Civic responsibility among the students is inculcated by organizing several on campus and off campus welfare activities like Blood donation camp, AIDS awareness, Active Citizenship Programme, Disaster Management Programme and Literacy programmes by NCC /NSS/ Youth Red Cross volunteers.
17. Self Defence Programme for Girls to train them to protect themselves.
18. The college adopts a well organized mechanism/process for quality enhancement through various activities involving the students and the teachers.
19. Value based education through celebration of Teachers Day, Gandhi Jayanti, Republic Day, Independence Day, National Youth Day, Raja Rama Chandra Mardaraj Deo Jayanti etc. to instil the spirit of patriotic and nationalistic values.
20. Providing internet facilities to all the Staff and the Students.
21. Complete College Automation for the benefit of the staff and the students.

7.3 Best Practices

Following innovative practices have been introduced for the last five years in all areas of academics and governance:

1. Environment awareness among students.
2. Conducting Blood donation Camp
3. Separate Gymnasium Hall with multi-gym facilities.
4. In-campus mini-stadium for outdoor games
5. Teaching and Learning through modern teaching aids like LCD and OHP
6. Automation of library, office, accounts, examinations.
7. Broadband Internet facility.
8. High tech Language Laboratory.
9. A committee for Equal Opportunity Cell to take care of the weaker section of the society.
10. Team work among the staff and the students.

7.3.1 Elaborate on any two best practices as per the annexed format 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

BEST PRACTICE-I

Title: Environment Awareness Among Students

Goal: To create awareness of environment in general and problems being generated by the modern lifestyle and their remedies.

The context:

The students are sensitized for protection of environment by involving them in activities like plantation, quiz, practical solutions like, conservation of water by not wasting it during drinking and in toilets and laboratories, keeping light and fans off when not in use, making the students aware about declining sex ratio due to activities like female foeticide and social problems like dowry, crime against women and sex discrimination, blood donation in camps and at the time of need. The main aim of the activities is to create a holistic environment for overall development of the students.

Implementation

To implement the above said initiatives the following activities are performed:

i.	The College holds quiz competition on environment every year. This practice has been going on for the last 05 years.
ii.	The College also organizes Poster competition on environment
iii.	Rallies are organized against use of polythene bags and other environmental hazardous products.
iv.	NSS volunteers of the College perform the activities like collecting road side polythene, cleaning roads and teach villagers to use smokeless fuel efficient chullahs and install gobar gas plants.
v.	The students are advised and motivated to put off lights and switch off lights and fans when going out of class rooms and not to waste papers.
vi.	In the College the plantation is done on the occasion of Bano mahochhaba in the last week of July every year. After the plantation the plants are properly looked after.
vii.	The students are also motivated and enlightened for conservation of water in the College and in their daily life schedule too.
viii.	The Science Society, Women Cell, NCC, YRC and NSS units of the College organize seminars, extension lectures, rallies and other awareness programmes on the issues like declining Sex Ratio, Female Foeticide, AIDS, crime against Women and Sex Discrimination.

Evidence of Success

Efforts made by the college in the above said programmes have produced an excellent result in classes of the society. The students are trained to become good citizens, administrators, business men, lawyers, doctors, engineers, judges, scientist, politicians, academicians and military personnel. All these efforts have been made to inculcate the responsibility of being the good citizens of India. The evidence of success of our efforts is clearly reflected by the outstanding achievement of the students in fields of life and their professional career.

Problems Encountered and Resources Required

By implementation of the noble practices no problem has been faced by the institution. However, the college gets overwhelming response from the students and the public. The resources are generated by the college from its own fund and receiving the funds from the UGC and the State Government.

Contact Details of the Institution

- Name of Principal: Dr. Jogendra Panigrahy
- Name of the Institution: Science College(Autonomous)Hinjilicut, Odisha
- PIN Code: 761102
- Webside: : www.sch.edu.in
- Email Address:principalsch@gmail.com
- Mobile No.:09437885940

BEST PRACTICE-II

BEST PRACTICE-II

Title : Blood Donation

Goal

To serve the suffering human beings, our students are guided and motivated to donate blood. Through this activity the energy of the students are channelized for the great cause of saving the cause of the suffering human beings.

The context

Being inspired by the importance of the Blood Donation and its effects, the students are moulded and encouraged to donate blood. On all auspicious occasions and National Days the NSS , the YRC, the RRC volunteers conduct blood donation camps.

Implementation

The NSS, the NCC and the YRC of the College organize the blood donation camp regularly every year. In the campus more than 150 units of blood is collected every year. The College has given consent to the district administration regarding the donation of blood in exigencies. So throughout the year whenever the College is contacted, the donors are made available. Blood grouping is done and a register is maintained for this purpose.

Evidence of Success

The success of this practice can be evaluated by the overwhelming response of the students. Every year the number of donors goes on increasing as the students voluntarily come forward for this noble cause. The number of units donated by the students is increasing year after year.

Problems Encountered and Resources Required

No problem is faced by the institution for the implementation of this noble cause. The funds required for the project are provided by the College and NSS funds.

Contact Details of the Institution

Name of Principal: : Dr. Jogendra Panigrahy

Name of the Institution: Science College (Autonomous) Hinjilicut, Odisha

PIN Code: 761102

Website: : www.sch.edu.in

Email Address: principalsch@gmail.com

Mobile No.: 09437885940

EVALUATIVE REPORT OF THE DEPARTMENTS

DEPARTMENT OF ENGLISH

1. **Name of the Programme and its year of establishment ENGLISH,1963**
2. Names of Programmes / Course offered -- (UG-B.A., B. Sc, B.Com, BCA and BBA)
3. (a) Interdisciplinary courses—NIL
4. Annual / Semester / Choice Based Credit System:- Annual for University Students, Semester for Autonomous Students & CBCS System.
5. Participation of the department in the courses offered by other departments:- Nil
6. Number of teaching posts sanctioned and filled (Professors / Associate

1. Professors / Asst. Professors)

	Sanctioned	Filled
Faculty	05	05
Associate Professors		01
Asst. Professors		04

7. Faculty profile with name, qualification, designation, 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 in the last 4 years
Smt.Usha Patnaik	M.A.	Lecturer	Drama	33 years	Nil
Dr.Asween.K Singh	M.A.,Ph.D	Lecturer	Indian English Literature	33 years	One
Mr.M.Krishna Rao	M.A.M.Phil	Reader	Literature	33 Years	Nil
Mr.S.P.Padhi	M.A.	Lecturer	Drama	32 Years	Nil
Mr.L.K.Baliarsingh	M.A	Lecturer	Linguistics	26 years	Nil

8. Percentage of classes taken by temporary faculty – Programme-wise information: Nil

9. Programme-wise Student Teacher Ratio:- 115:01 (2015-16)

10. Number of academic support staff (technical) and administrative staff: Nil

11. Number of faculty with ongoing projects from a) national (b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise. - NIL

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received No departmental project.- NIL

13. Research facility / centre with --NIL

- State recognition**
- National recognition**
- International recognition**

14. Publications: 05

Faculty member: Dr. Asween Kumar Singh

Number of Paper published in reviewed journals (national/international)

Niranjan Mohanty: A poet of Orissan Culture, International Journal of English Literature, Language & skills , 2278-0742, Vol-3, Issue -1 (2014)

Gopinath Mohanty's Paraja: A study of Tribal Culture, International Journal of English Literature, Language & skills, 2278-0742, Vol-3, Issue-4, Jan-2015

Kamala Das: A Post Colonial Poet, International Journal of English Literature, Language & Skills, 2278-0742, Vol-4, Issue-3, March-2015

- **Monographs- NIL**
- **Chapter in Books:- Manoj Das: A Tradional story teller with Indian sensibility, Contemporary Discourse, 0976-3686, Vol-5, Issue-2 (2014)**
- **Gopinath Mohanty's Paraja:- A study of Dalit Literature, Literary Insight, 0975-6248, Vol-6, Jan-2015.**
- **Editing Books – Nil**
- **Books with ISBN numbers with details of publishers**

Teaching English Language:- **Problems and Remedies, Teaching of English in India : a new perspective, ISBN 978-93-5067-915-9, Feb-2012**

15. Details of patents and income generated----NIL

16. Areas of consultancy any income generated----Nil

17. Faculty recharging strategies - encouraged to undergo refresher courses, orientation programme, training on capacity building, duty leave is provided to attend seminar/conference/workshop.

18. Student projects –No separate student project

- Percentage of students who have done in-house projects including inter-departmental.
- Percentage of students doing projects in collaboration with industries/institutes

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

- Faculty--Nil
- Doctoral fellows—01
- Students—Nil

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

21. Student profile course-wise:

Name of the Course (refer question no. 2)	Applications received	Selected			Pass percentage	No.of Distn.	Rank
		Male	Female	Total			
UG. English(Hons.)							
B.A.-I	20	09	10	19			
B.A.-III					77%	06	Nil

22. Diversity of students

Name of the course (refer question no.2)	% of students from the State	% of students from other States	% of students from other countries
UG English (Hons.)	100%	Nil	Nil

23. How many students have cleared Civil Services, Defence Services, NET, SLET, GATE, and any other competitive examinations? NIL

24. Student progression:

Student progression	Percentage against enrolled
UG to PG	20%
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	30%
<input type="checkbox"/> Campus selection	
<input type="checkbox"/> Other than campus recruitment	30%
Entrepreneurs	-

25. Diversity of staff

Percentage of faculty who are graduates	
Of the same parent university	80%
From other universities within the State	20%
From other universities from other states	Nil

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period. - Nil

27. Present details about infrastructural facilities

a) Library – 1 library , 1 Reading Room, Total books – 3188

b) Internet facilities for staff and students - Yes

c) Total number of class rooms - 15

d) Class rooms with ICT facility - Nil

e) Students' laboratories – Nil

f) Research laboratories – Nil

28. Number of students of the programme getting financial assistance from College – Nil

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.- No

30. Does the department obtain feedback form: Yes

31. List the distinguished alumni of the programme (maximum 10)

- i. Dr.Santosh Kumar Padhy, Lecturer, Science College, Kankorada
- ii. Mr.Chinmaya Maharana, Manager, Belgium Glass, Mumbai
- iii. Dr. Ananda Sethy, lecturer, Binayak Acharya College, Berhampur
- iv. Mr. Jagannath Pattanaik, lecturer Mundamarei College, Mundamarei
- v. Dr. Hrushikesh Mishra, lecturer, Rushikulya College, Surada
- vi. Mr. Gourang Charan Pattanaik, Lecturer, T.T.College, Purussotampur
- vii. Mr.Tarini Charana Mahapatra, Lecturer, U.P.Science College, Sheragada
- viii.Mr.A.Sankar Rao, SOUTHCO, Berhampur
- ix. Mr.Kailash Maharana, Odisha Police
- x. Mr.Baidyanath Gouda, Sales Executive, Samsung Care, Rourkela

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.- National and State level seminars were organized by various departments apart from weekly departmental seminars.

Apart from Extempore Speech, Essay Writing, Departmental Seminars are held regularly.

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

Besides the conventional lecture method of teaching and learning, other methods like project based methods and participatory methods are adopted using learning aids like educational CD, OHP, LCD. Further, students are also encouraged to participate in seminars, quiz competitions, debates, essay writing and group discussions. The specially constructed Language Laboratory provides for teaching through Power Point display and one-to-one and one-to-many interaction through head phone which is used by various departments other than the language stream.

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

The effectiveness of the programme objectives are constantly monitored through Students feedback and unit tests.

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

- The institution is always encouraging the students to participate in the following service schemes such as :
- National Service Scheme- conducts camps in the adopted villages, day camp, summer camp, special camp and celebration of important days.
- Youth Red Cross-Blood donation, AIDs preventions.
- Red Ribbon Club-AIDs awareness camp, Cycle Yatra, door to door campaign to educate illiterate mass.
- Eco Club Plantation, Environmental conservation
- N.C.C- Special camps, National camp, NIC, RDC
- Rovers and Rangers- Special camps
- UGC sponsored extension activities at the adopted villages.

The student volunteers create awareness among the villagers regarding different welfare programmes initiated by the state government like NREGA, PMRY, IAY, TRI, TRE, Old Age Pension, Janani Surakshya, SHG, Micro finance etc., AIDS, Environment Awareness, Road Safety, Anti-liquor, abolition of child labour and drug abuse.

36. Give details of “beyond syllabus scholarly activities” of the department. The students of this institution participated in the programmes such as

- Health and sanitation programme.
- Social forestry
- Blood grouping camps
- Blood donation camps.
- Legal aid awareness camp in collaboration with local JMFC & Local Bar Associations
- Awareness programme on various social issues like Beti Banchao Beti Padhao
- Awareness programme on dowry and child labour
- Awareness programme on safe motherhood
- Awareness programme on road safety
- **Urban plantation**

37. State whether the programme/department is accredited / graded by other agencies. Give details. No

38. Details of Strengths, Weaknesses, Opportunities and Challenges (SWOC) analysis of the programme.

Strengths : Committed faculty, Useful library, Modern Teaching Aids, Study Environment, Adequate Infrastructure.

Weakness : As most of the students in the stream of Arts are rural based, they are not well versed in English. So the teachers are to initiate from the basics, despite the burden of the heavy syllabi.

Opportunities : Inclusive growth of education through democratic means, Grant-in Aid from UGC and Govt. of Odisha, Remedial and Intensive Coaching for slow learners, ICT and NRC. Soft skill programmes are undertaken through language laboratory. Students are encouraged to participate in Departmental Seminars and to contribute articles to the college magazine.

Challenges : In the competitive job market competence in English is a sign quanon.

39. Future plans of the programme: Opening of PG classes, certificate course in soft skill, strengthening of ICT, and library.

DEPARTMENT OF ODIA

1. Name of the Programme & its year of establishment ODIA, 1963
2. Names of Programmes / Course offered -- (UG-B.A, B.Com and B.Sc.

3.(a) Interdisciplinary courses—NIL

4 Annual / semester / choice based credit system:- Semester for Autonomous Students and Annual for University Students.

5. Participation of the department in the courses offered by other departments:-Nil

6. Number of teaching posts sanctioned and filled (Professors / Associate Professors / Asst. Professors)

	Sanctioned	Filled
Faculty	04	04
Associate Professors		02
Asst. Professors		02

7. Faculty profile with name, qualification, designation, 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 in the last 4 years
Dr.B.N.Panigrahy	M.A.Ph.D	Reader	Modern Odia Literature	34+ years	03
Dr.P.Sabat	M.A, M.Phil, Ph.D	Reader	Drama	34 years	Nil
Dr(Smt).B.P.Panda	M.A.Ph.D	Lecturer	Modern Literature	25+ years	Nil
Mr.U.S.Panda	M.A.	Lecturer	Modern Literature	02+years	Nil
Dr. Sasmita Patnaik	M.A, Ph.D	Lecturer	Modern Literature	02 years	Nil

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

9. Programme-wise Student Teacher Ratio:- 200:01 (2014-15)

10. Number of academic support staff (technical) and administrative staff:Nil

11. Number of faculty with ongoing projects from a) national (b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise. Nil

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received . No departmental project.

13. Research facility / centre with --No

- State recognition**
- National recognition**
- InterNational recognition**

14. Publications:

Name of Faculty :**Dr.B.N.Panigrahi**

* Number of papers published in peer reviewed journals (national / international)-02

- i. A Moving Story – India Co reader 2011.
- ii. Oriya Translation Origin & Growth-Viswa Bharati Deepika-2009

* **Monographs**-Nil

- i. Desha Prana Krushna Chandra Gajapati Pub: Tara Tarini Pustakalaya,Berhampur
- ii. Biplabi Chakara Bisoyi Pub: Pustaka Bhandara,Berhampur.

* **Chapter(s) in Books**-Nil

* **Editing Books**-Nil

* **Books with ISBN numbers with details of publishers**-Nil

1. Gopal Krushna Parikrama-T.T.Pustakaaya,Berhampur,2009
- 2.Gandhi jugara manisha-BNP Memorial Trust,Berhampur,2010
- 3.Beduin Gitam(Sanskrit)-Dr.N.Das,Kolkota,2012
- 4.Desha Bidesha ra Kabita-Arnapura Publication,2013
- 5.Anabadya Bharatiya Galpa- Arnapura Publication 2013
- 6.Shakun Sastra-Chinmay Publications,Cuttack,2013

7. Bibekananda Panigrahi ki Pratinidhi kabitaen(Hindi)-Upagupta

Publications, Berhampur, 2013

*** Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)-Nil**

- Citation Index – range / average- Nil
- SNIP- Nil
- SJR- Nil
- Impact factor – range / average- Nil
- h-index Nil
- **Name of Faculty: Dr. P. Sabat**
- Number of papers published in peer reviewed journals (national / international)- Nil
- Monographs- Nil
- Chapter(s) in Books- Nil
- Editing Books- Nil
- **Books with ISBN numbers with details of publishers Nil**

*** Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)- Nil**

*** Citation Index – range / average- Nil**

*** SNIP- Nil**

*** SJR- Nil**

*** Impact factor – range / average- Nil**

*** h-index – Nil**

Name of Faculty: Dr. (Smt.) B. P. Panda

*** Number of papers published in peer reviewed journals (national / international)- Nil**

*** Monographs- Nil**

*** Chapter(s) in Books- Nil**

* **Editing Books**-Nil

* **Books with ISBN numbers with details of publishers-**

Books Published

Sl no.	Title of the Book	Name of the Publisher	Year of Publication
1	Samalochanara Subarna Parba	Ethena Publication	2010

* **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)**-Nil

* **Citation Index – range / average**-Nil

* **SNIP**-Nil

* **SJR**-Nil

* **Impact factor – range / average**-Nil

* **h-index** –Nil

Name of Faculty:Mr.U.S.Panda

* **Number of papers published in peer reviewed journals (national / international)**

Sl. No	Name of the Article	Name of the Journal	Year of Publication
	Sri Arbinda and Atimanas Chetana (Khathakar Manoj Das)	Chirasamartha, Satavisa, Sahitya, Istahara, Asantakali, Kholadwara, Swaranika, Rastradipa	2012-2015

* **Monographs**-Nil

* **Chapter(s) in Books**-Nil

* **Editing Books**-Nil

* **Books with ISBN numbers with details of publishers-**

Sl. No	Title of the Book	Name of the Publisher	Year of Publication
1	Samakalina Prema Kabita	Smutirekha Publication, Bhubaneswar	2013-2014

* **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)-Nil**

* **Citation Index – range / average-Nil**

* **SNIP-Nil**

* **SJR-Nil**

* **Impact factor – range / average-Nil**

* **h-index –Nil**

15. Details of patents and income generated----NIL

16. Areas of consultancy any income generated----Nil

17. Faculty recharging strategies—Encouraged to undergo refresher courses, orientation programme, training on capacity building, duty leave is provided to attend seminar/conference/workshop.

YES, Refresher Courses attended and duty leave is provided to attend the seminar, conferences and workshop.

18. Student projects –No separate student project

- **Percentage of students who have done in-house projects including inter-departmental.**
- **Percentage of students doing projects in collaboration with industries/institutes**

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

- **Faculty--Nil**
- **Doctoral fellows--Nil**
- **Students--Nil**

20. Seminars / Conferences / Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. Yes, A UGC sponsored national seminar was held on “ Trend of Odia Drama in the Post-Independence Era” from 10.3.2009 to 11.3.2009.

Seminars Attended:

21. Student profile course-wise:

Name of the Course (refer question no. 2)	Applications received	Selected			Pass percentage	No.of Distn.	Rank
		Male	Female	Total			
UG.Odia(Hons.)							
B.A.-I	83	15	26	41			
B.A.-III					90%	15	10,16

22. Diversity of students

Name of the course (refer question no.2)	% of students from the State	% of students from other States	% of students from other countries
UG Odia (Hons.)	100%	Nil	Nil

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE, and any other competitive examinations? Nil

24. Student progression:

Student progression	Percentage against enrolled
UG to PG	20%
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	30%
Entrepreneurs	

25. Diversity of staff

Percentage of faculty who are graduates	
Of the same parent university	100%
From other universities within the State	Nil
From other universities from other states	Nil

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period. - Nil

27. Present details about infrastructural facilities

a) **Library** – 1 library , 1 Reading Room, Total books – 5589

- b) Internet facilities for staff and students - Yes
- c) Total number of class rooms - 15
- d) Class rooms with ICT facility - Nil
- e) Students' laboratories – Nil
- f) Research laboratories – Nil

28. Number of students of the programme getting financial assistance form College – Nil

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.- NO

30. Does the department obtain feedback form: Yes

31. List the distinguished alumni of the programme (maximum 10)

1. Dr. Harikrushna Nayak, Principal, Science College, Konkorada
2. Dr. Kabi Chandra Swain, Reader, Science College, Konkorada
3. Mr.U.S. Panda, Lecturer, Science College(Autonomous)Hinjilicut
4. Dr. Prabir Keshari Pradhan, Lecturer, T.T. College, Purussotampur
5. Mr. Nrusinghananda Sasmal, lecturer, SEMLIAN College, Chichia, Kalahandi
6. Mr. Keshab Chandra Das, lecturer, Pitala College, Pitala
7. Mr. Ramesh Pradhan, lecturer, U.P. College, Sheragada
8. Dr. Sujata Tripathy, lecturer, M.M. College, Berhampur

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.- National and State level seminars were organized by various departments apart from weekly departmental seminars.

Apart from Extempore Speech, Essay Writing, departmental seminars are held regularly.

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

Besides the conventional lecture method of teaching and learning, other methods like project based method and participatory methods are adopted using learning aids like educational CD, OHP and LCD. Further, students are also encouraged to participate in seminars, quiz competitions, debates, essay writing and group discussions. The specially constructed

language laboratory provides for teaching through Power Point display and one-to-one and one-to-many interaction through head phone which is used by various departments other than the language stream.

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

The effectiveness of the programme objectives are constantly monitored through Students feedback and unit tests.

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

The institution is always encouraging the students to participate in the following service schemes such as :

- National Service Scheme- adopted villages, day camp, summer camp, special camp and observation and celebration of important days.
- Youth Red Cross-Blood donation, AIDs preventions
- Red Ribbon Club-AIDs awareness camp, Cycle Yatra
- Eco Club-Plantations, Environmental conservation
- N.C.C- Special camps, National camp, NIC, RDC
- Rovers and Rangers- Special camps
- UGC sponsored extension activities

The student volunteers create awareness among the village people regarding different welfare programmes initiated by the state government like NREGA, PMRY, IAY, TRI, TRE, Old Age Pension, Janani Surakshya, SHG, Micro finance etc., AIDs, Environment awareness, Road safety, Anti-liquor

36. Give details of “beyond syllabus scholarly activities” of the department. The students of this institution participated in the programmes such as

- Health and sanitation programme.
- Social forestry
- Blood grouping camps
- Blood donation camps.

- Legal aid awareness programme conducted in collaboration with local JMFC and Bar council of Hinjilicut.
- Awareness programme on various social issues.
- Awareness programme on dowry, child labour & child marriage
- Awareness programme on safe motherhood
- Awareness programme on road safety
- **Urban plantation** & Road side plantation.

37. State whether the programme /department is accredited / graded by other agencies. Give details. NO

38. Details of Strengths, Weaknesses, Opportunities and Challenges (SWOC) analysis of the programme.

Strengths : Committed faculty, Useful library, Modern Teaching Aids, Study Environment, Adequate Infrastructure.

Weaknesses : As most of the students in the stream of arts are rural based, they are not well versed in English. So the teachers are to take initiatives to teach the basics despite the burden of the heavy syllabi.

Opportunities: Inclusive growth of education through democratic means, Grant-in Aid from UGC and Govt. of Odisha, Remedial and Intensive Coaching for slow learner, ICT and NRC. Soft skill programmes are undertaken through language laboratory. Students are encouraged to participate in departmental seminar and to contribute articles to the college magazine.

Challenges: In the competitive job market competence in English is a sign quanon.

39. Future plans of the programme : Opening of PG classes, certificate course in soft skill, strengthening of ICT, and library

DEPARTMENT OF ECONOMICS

1. Name of the Programme & its year of establishment ECONOMICS, 1963

2. Names of Programmes / Course offered -- (UG-B.A, B.Com and BBA)

3.(a) Interdisciplinary courses—NIL

4. Annual / semester / choice based credit system:- Annual for University Students Semester for Autonomous Students and CBCS for +3 1st year Students.

5. Participation of the department in the courses offered by other departments:-Nil

6. Number of teaching posts sanctioned and filled (Professors / Associate Professors / Asst. Professors)

	Sanctioned	Filled
Faculty	04	03
Associate Professors	-	02
Asst. Professors	-	01

7. Faculty profile with name, qualification, designation, 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 in the last 4 years
Dr. Upendra Pathy	M.A.Ph.D	Reader	State Economy	35 years	Nil
Dr. K.C.patnaik	M.A.Ph.D	Reader	Regional Economics	34 years	Nil
Mr. S. Kumar Swamy	M.A.	Lecturer	-	02 year	Nil

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

9. Programme - wise Student Teacher Ratio:- 100:01 (2014-15)

10. Number of academic support staff (technical) and administrative staff: Nil

11. Number of faculty with ongoing projects from a) national (b) international funding

agencies and c) **Total grants received. Mention names of funding agencies and grants received project-wise - Nil**

12. Departmental projects funded by DST-FIST, DBT, ICSSR, etc.; total grants received . No departmental project.

13. Research facility / centre with - No

- State recognition**
- National recognition**
- InterNational recognition**

14. Publications:

Name of Faculty:Dr.Upendra Pathy

- Number of papers published in peer reviewed journals (national / international)-Nil
- Monographs -Nil
- Chapter(s) in Books -Nil

1”**Development of displacement of Tribal’s in India**”, Development Vs

Displacement,(Ed) Ramesh Pandit, Abhijeet Publication, New Delhi,2009

2. “**Planning and Development in G. Udayagiri Block**”, Finance Indian, New Delhi, 1994

- **Editing Books -Nil**
- **Books with ISBN numbers with details of publishers**
- Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.) -Nil
- Citation Index – range / average-Nil
- SNIP-Nil
- SJR-Nil
- Impact factor – range / average-Nil
- h-index –Nil

Name of Faculty: Dr.K.C.Patnaik

- Number of papers published in peer reviewed journals (national / international)-Nil
- Monographs-Nil
- Chapter(s) in Books-Nil
- Editing Books-Nil
- **Books with ISBN numbers with details of publishers**

Sl. No	Title of the Book	Name of the Publisher	Year of Publication
1	Regional Economic Development	Sonali Publication, New Delhi ISBN:81-8411-015-4	2006
2	Role of Bureaucracy Economics development	Abhijeep Publication, New Delhi,ISBN:978-93-80031-59-0	2010

* **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)-Nil**

* **Citation Index – range / average-Nil**

* **SNIP-Nil**

* **SJR-Nil**

* **Impact factor – range / average-Nil**

* **h-index –Nil**

Name of the Faculty: Mr.Sal Kumar Swamy

He has cleared NET.

15. Details of patents and income generated----NIL

16. Areas of consultancy any income generated----Nil

17. Faculty recharging strategies—Encouraged to undergo refresher courses, orientation programme, training on capacity building, duty leave is provided to attend seminar/conference/workshop.

18. Student projects –No separate student project

- **Percentage of students who have done in-house projects including inter-departmental.**
- **Percentage of students doing projects in collaboration with industries/institutes**

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

- Faculty- Nil
- Doctoral fellows- Nil
- **Students— Nil**

20. Seminars / Conferences / Workshops organized and the source of funding (national / international) with details of outstanding participants, if any - Nil**21. Student profile course-wise:**

Name of the Course (refer question no. 2)	Applications received	Selected			Pass percentage	No.of Distn.	Rank
		Male	Female	Total			
UG.Economics(Hons.)							
B.A.-I	71	09	11	20			
B.A.-III					100%	08	13

22. Diversity of students

Name of the course (refer question no.2)	% of students from the State	% of students from other States	% of students from other countries
UG Economics (Hons.)	100%	Nil	Nil

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE, and any other competitive examinations? - Nil

24. Student progression:

Student progression	Percentage against enrolled
UG to PG	20%
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	30%
<input type="checkbox"/> Campus selection	-
<input type="checkbox"/> Other than campus recruitment	-
Entrepreneurs	-

25. Diversity of staff

Percentage of faculty who are graduates	
Of the same parent university	100%
From other universities within the State	Nil
From other universities from other states	Nil

1. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period. - Nil
2. Present details about infrastructural facilities
 - a) **Library** – 1 library , 1 Reading Room, Total books – 1717
 - b) Internet facilities for staff and students - Yes
 - c) Total number of class rooms - 15
 - d) Class rooms with ICT facility - Nil
 - e) Students' laboratories – Nil
 - f) Research laboratories – Nil

28. Number of students of the programme getting financial assistance from College – Nil

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.- NO

30. Does the department obtain feedback form: Yes

31. List the distinguished alumni of the programme (maximum 10)

- 1.Mr.Adikanda Sethy, B.M. Andhra Bank, Hyderabad

- 2.Mr.Nilachal Panda, SBI official,
- 3.Mr.Pramod Kumar Panda, RBI, Bhubaneswar
- 4.Dr.Upendra Pathy, Reader, Science College(Autonomous),Hinjilicut
- 5.Mr.Arabinda Panda, Principal, T.T.College, Purussotampur
- 6.Prof.Mrutyunjaya Mishra, BHU, Varanashi
- 7.Mr.Pradeep K Sahu, Reader,KSUB College, Bhanjanagar
- 8.Mr.Dr.Pradeep K Pattnaik, Lecturer, K.D.College,Pochilima
- 9.Ms.Nilima Sabat,Shoftware Engineer,Bangalore
- 10.Dr.Rama Chandra Nayak,Reader,Science College,Aska.

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.- National and State level seminars were organized by various departments apart from weekly departmental seminars.

Apart from Extempore Speech, Essay Writing, departmental seminars are held regularly.

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

Besides the conventional lecture method of teaching and learning, other methods like project based method and participatory methods are adopted using learning aids like educational CD, OHP, LCD. Further, students are also encouraged to participate in seminars, quiz competitions, debates, essay writing and group discussions. The specially constructed language laboratory provides for teaching through Power Point display and one-to-one and one-to-many interaction through head phone which is used by various departments other than the language stream.

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

The effectiveness of the programme objectives are constantly monitored through Students feedback and unit tests.

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

The institution is always encouraging the students to participate in the following service schemes such as :

- National Service Scheme- adopted villages, day camp, summer camp, special camp and important days
- Youth Red Cross-Blood donation, AIDS preventions and Awareness Programme
- Red Ribbon Club-AIDs awareness camp, Cycle Yatra
- Eco Club-Plantations, Environmental conservation
- N.C.C- Special camps, National camp, NIC, RDC
- Rovers and Rangers- Special camps
- UGC sponsored extension activities

The student volunteers create awareness among the village people regarding different welfare programmes initiated by the state government like NREGA, PMRY, IAY, TRI, TRE, Old Age Pension, Janani Surakshya, SHG, Micro finance etc., AIDs, Environment awareness, Road safety, Anti-liquor

36. Give details of “beyond syllabus scholarly activities” of the department. The students of this institution participated in the programmes such as

- Health and sanitation programme.
- Social forestry
- Blood grouping camps
- Blood donation camps.
- Legal aid awareness in collaboration with local JMFC.
- Awareness programme on various social issues..
- Awareness programme on dowry and child labour
- Awareness programme on safe motherhood
- Awareness programme on road safety
- **Urban plantation**

37. State whether the programme/department is accredited / graded by other agencies. Give details. NO

38. Details of Strengths, Weaknesses, Opportunities and Challenges (SWOC) analysis of the programme.

Strengths: Committed faculty, Useful library, Modern Teaching Aids, Study Environment, Adequate Infrastructure and Language Lab.

Weaknesses : As most of the students in the stream of Arts are rural based, they are not well versed in English. So the teachers are to take initiatives to teach the basics despite the burden of the heavy syllabi.

Opportunities : Inclusive growth of education through democratic means, Grant-in Aid from UGC and Govt. of Odisha, Remedial and Intensive Coaching for slow learner, ICT and NRC. Soft skill programmes are undertaken through language laboratory. Students are encouraged to participate in departmental seminar and to contribute articles to the college magazine.

Challenges : In the competitive job market competence in English is a sign qua non.

39. Future plans of the programme : Opening of PG classes, certificate course in soft skill, strengthening of ICT, and library

DEPARTMENT OF HISTORY

1. Name of the Programme & its year of establishment **HISTORY, 1963**
2. Names of Programmes / Course offered -- (UG-B.A, B.Com and B.Sc.)
- 3.(a) Interdisciplinary courses—NIL
4. Annual / semester / choice based credit system:- Semester for Autonomous Students and Annual for University Students.
5. Participation of the department in the courses offered by other departments:-Nil
6. Number of teaching posts sanctioned and filled (Professors / Associate Professors / Asst. Professors)

	Sanctioned	Filled
Faculty	03	03
Associate Professors		01
Asst. Professors		02

7. Faculty profile with name, qualification, designation, 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 in the last 4 years
Dr.B.Mishra	M.A.Ph.D	Reader	Modern History	34 years	01 years
Dr.S.K.Tripathy	M.A.Ph.D	Lecturer	Modern India	33 years	Nil
Miss Priyamabda Behera	M.A	Lecturer		02 years	

8. Percentage of classes taken by temporary faculty – programme-wise information: Nil
9. Programme-wise Student Teacher Ratio:- 200:01 (2014-15)
10. Number of academic support staff (technical) and administrative staff: Nil
11. Number of faculty with ongoing projects from a) national (b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise -Nil

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received . No departmental project.- No

13. Research facility / centre with -No

- **State recognition**
- **National recognition**
- **InterNational recognition**

14. Publications:

15. Details of patents and income generated-NIL

16. Areas of consultancy any income generated- NIL

17. Faculty recharging strategies—Encouraged to undergo refresher courses, orientation programme, training on capacity building, duty leave is provided to attend seminar/conference/workshop.

18. Student projects –No separate student project

- **Percentage of students who have done in-house projects including inter-departmental.**
- **Percentage of students doing projects in collaboration with industries/institutes.**

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

- Faculty--Nil**
- Doctoral fellows--Nil**
- Students--Nil**

20. Seminars / Conferences / Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.-One UGC state seminar organized .

21. Student profile course-wise:

Name of the Course (refer question no. 2)	Applications received	Selected			Pass percentage	No.of Distn.	Rank
		Male	Female	Total			
UG.History(Hons.)							
B.A.-I	91	14	24	38			
B.A.-III					79%	11	22 & 24

22. Diversity of students

Name of the course (refer question no.2)	% of students from the State	% of students from other States	% of students from other countries
UG History (Hons.)	100%	Nil	Nil

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE, and any other competitive examinations?**24. Student progression:**

Student progression	Percentage against enrolled
UG to PG	20%
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	30%
Entrepreneurs	

25. Diversity of staff

Percentage of faculty who are graduates	
Of the same parent university	100%
From other universities within the State	Nil
From other universities from other states	Nil

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period. - Nil**27. Present details about infrastructural facilities**

- a) Library – 1 library , 1 Reading Room, Total books – 2061
- b) Internet facilities for staff and students - Yes

- c) Total number of class rooms - 15
- d) Class rooms with ICT facility - Nil
- e) Students' laboratories – Nil
- f) **Research laboratories – Nil**

28. Number of students of the programme getting financial assistance from College – Nil

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.- NO

30. Does the department obtain feedback form:Yes

31. List the distinguished alumni of the programme (maximum 10)

1. Prof.M.M.Padhy, Vice Chancellor, Khallikote University, Berhampur
2. Dr.Achintya Mahapatra, Asst Professor, Bhutan University, Bhutan
3. Mr.Ramesh Chandra Sabat, Reader, Ganjam College, Ganjam
4. Dr.Panchanan Bishoyi, lecturer, T.T. College, Purussotampur
5. Mr.Krushna Chandra Sahu, Development Officer LIC, Berhampur

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.- National and State level seminars were organized by various departments apart from weekly departmental seminars.

Apart from Extempore Speech, Essay Writing, departmental seminars are held regularly.

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

Besides the conventional lecture method of teaching and learning, other methods like project based method and participatory methods are adopted using learning aids like educational CD, OHP, LCD. Further, students are also encouraged to participate in seminars, quiz competitions, debates, essay writing and group discussions. The specially constructed language laboratory provides for teaching through Power Point display and one-to-one and one-to-many interaction through head phone which is used by various departments other than the language stream.

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

The effectiveness of the programme objectives are constantly monitored through Students feedback and unit tests.

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

The institution is always encouraging the students to participate in the following service schemes such as :

- National Service Scheme- adopted villages, day camp, summer camp, special camp and important days
- Youth Red Cross-Blood donation, AIDs preventions
- Red Ribbon Club-AIDs awareness camp, Cycle Yatra
- Eco Club-Plantations, Environmental conservation
- N.C.C- Special camps, National camp, NIC, RDC
- Rovers and Rangers- Special camps
- UGC sponsored extension activities

The student volunteers create awareness among the village people regarding different welfare programmes initiated by the state government like NREGA, PMRY, IAY, TRI, TRE, Old Age Pension, Janani Surakshya, SHG, Micro finance etc., AIDs, Environment awareness, Road safety, Anti-liquor

36. Give details of “beyond syllabus scholarly activities” of the department. The students of this institution participated in the programmes such as

- Health and sanitation programme.
- Social forestry
- Blood grouping camps
- Blood donation camps.
- Legal aid awareness in collaboration with local JMFC.
- Awareness programme on various social issues..
- Awareness programme on dowry and child labour
- Awareness programme on safe motherhood

- Awareness programme on road safety
- Urban plantation

37. State whether the programme/department is accredited / graded by other agencies.

Give details. NO

38. Details of Strengths, Weaknesses, Opportunities and Challenges (SWOC) analysis of the programme.

Strengths : Committed faculty, Useful library, Modern Teaching Aids, Study Environment, Adequate Infrastructure.

Weakness : As most of the students in the stream of arts are rural based, they are not well versed in English. So the teachers are to take initiatives to teach the basics despite the burden of the heavy syllabi.

Opportunities : Inclusive growth of education through democratic means, Grant-in Aid from UGC and Govt. of Odisha, Remedial and Intensive Coaching for slow learner, ICT and NRC. Soft skill programmes are undertaken through language laboratory. Students are encouraged to participate in departmental seminar and to contribute articles to the college magazine.

Challenges : In the competitive job market competence in English is a sign qua non.

39. Future plans of the programme : Opening of PG classes, certificate course in soft skill, strengthening of ICT, and library

DEPARTMENT OF PHILOSOPHY

1. Name of the Programme & its year of establishment: PHILOSOPHY,1963

2. Names of Programmes / Course offered -- (UG-B.A.)

3.(a) Interdisciplinary courses—NIL

4. Annual / semester / choice based credit system:- Annual for University Students, Semester for Autonomous Students and CBCS for +3 1st year students

5. Participation of the department in the courses offered by other departments:-Nil

5. Participation of the department in the courses offered by other departments

Professors / Asst. Professors)

	Sanctioned	Filled
Faculty	01	01
Associate Professors		01
Asst. Professors		Nil

7. Faculty profile with name, qualification, designation, specialisation (D.Sc./D.Litt./Ph.D./M.Phil., etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of students guided in the last 4 years	Ph.D.
Dr.B.C.Das	M.A.Ph.D	Reader	Nature of value Judgment and Critical study	33 years	01	

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

9. Programme-wise Student Teacher Ratio:- 150:01 (2014-15)

10. Number of academic support staff (technical) and administrative staff: Nil

11. Number of faculty with ongoing projects from a) national (b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise -Nil

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received . No departmental project.

13. Research facility / centre with --No

- State recognition
- National recognition
- InterNational recognition

14. Publications: NIL**15. Details of patents and income generated----NIL****16. Areas of consultancy any income generated---Nil**

17. Faculty recharging strategies—Encouraged to undergo refresher courses, orientation programme, training on capacity building, duty leave is provided to attend seminar/conference/workshop: Attended Three Refresher Courses

18. Student projects –No separate student project

- Percentage of students who have done in-house projects including inter-departmental.
- Percentage of students doing projects in collaboration with industries/institutes

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

- Faculty--Nil
- Doctoral fellows--Nil
- Students—Nil

20. Seminars / Conferences / Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.**21. Student profile course-wise:****22. Diversity of students**

Name of the course (refer question no.2)	% of students from the State	% of students from other States	% of students from other countries
UG Philosophy(Elective)	100%	Nil	Nil

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE, and any other competitive examinations? Nil

24. Student progression:

Student progression	Percentage against enrolled
UG to PG	Nil
PG to M. Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed <input type="checkbox"/> Campus selection <input type="checkbox"/> Other than campus recruitment	30%
Entrepreneurs	Nil

25. Diversity of staff

Percentage of faculty who are graduates	
Of the same parent university	Nil
From other universities within the State	Nil
From other universities from other states	100%

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period. – Nil

27. Present details about infrastructural facilities

a) **Library** – 1 library, 1 Reading Room, Total books – 947

b) **Internet facilities for staff and students** - Yes

c) **Total number of class rooms** - 15

d) **Class rooms with ICT facility** - Nil

e) **Students' laboratories** – Nil

f) **Research laboratories** – Nil

28. Number of students of the programme getting financial assistance from College – Nil

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.- No

30. Does the department obtain feedback form: Yes

31. List the distinguished alumni of the programme (maximum 10)

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.- National and State level seminars were organized by various departments apart from weekly departmental seminars. - Nil

33. List the teaching methods adopted by the faculty for different programmes
Conventional lecture method of teaching and learning, other methods like project based method and participatory methods are adopted.

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

The effectiveness of the programme objectives are constantly monitored through Students feedback and unit tests.

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

The institution is always encouraging the students to participate in the following service schemes such as:

- National Service Scheme-** camps in adopted villages, day camp, and summer camp, special camp and celebration of important days and events.
- Youth Red Cross-**Blood donation, AIDs preventions, Blood Grouping
- Red Ribbon Club-**AIDs awareness camp, Cycle Yatra
- Eco Club-**Plantations of trees & Medicinal Plant, Environmental conservation
- N.C.C-** Special camps, National camp, NIC, RDC
- Rovers and Rangers-** Special camps
- UGC sponsored extension activities**

The student volunteers create awareness among the village people regarding different welfare programmes initiated by the state government like NREGA, PMRY, IAY, TRI, TRE, Old Age Pension, Janani Surakshya, SHG, Micro finance etc., AIDs, Environment awareness, Road safety, Anti-liquor

36. Give details of “beyond syllabus scholarly activities” of the department. The students of this institution participated in the programmes such as

- Health and sanitation programme.**
- Social forestry**
- Blood grouping camps**
- Blood donation camps.**
- Legal aid awareness camps in collaboration with local JMFC and local Bar Council**
- Awareness programme on various social issues.**
- Awareness programme on dowry and child labour**
- Awareness programme on safe motherhood**
- Awareness programme on road safety**
- Urban plantation and Road side plantation**

37. State whether the programme/department is accredited / graded by other agencies. Give details. NO

38. Details of Strengths, Weaknesses, Opportunities and Challenges (SWOC) analysis of the programme.

Strengths: Committed faculty, Useful library, Modern Teaching Aids, Adequate Infrastructure.

Weakness: As most of the students in the stream of arts are rural based, they are not well versed in English in general and Philosophy as a subject in particular is difficult for the students to understand.

Opportunities: Inclusive growth of education through democratic means, Grant-in Aid from UGC and Govt. of Odisha, Remedial and Intensive Coaching for slow learner, ICT and NRC. Soft skill programmes are undertaken through language laboratory. Students are encouraged to participate in departmental seminar and to contribute articles to the college magazine.

Challenges: In the competitive job market competence in English is a sign qua non.

39. Future plans of the programme: Opening of Honours.

DEPARTMENT OF POLITICAL SCIENCE

1. Name of the Programme & its year of establishment **POLITICAL SCIENCE, 1963**
2. Names of Programmes / Course offered -- (UG-B.A, B.Com and B.Sc.)
3. Interdisciplinary courses—NIL
4. Annual / semester / choice based credit system:-Annual for University Students, Semester for Autonomous Students & CBCS for +3 1st year students. and
5. Participation of the department in the courses offered by other departments:-Nil
5. Participation of the department in the courses offered by other departments Professors / Asst. Professors)

	Sanctioned	Filled
Faculty	03	02
Associate Professors		Nil
Asst. Professors		02

7. Faculty profile with name, qualification, designation, specialization (D.Litt./ Ph.D./ M.Phil. etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. students guided in the last 4 years
Dr. Rabindranath Sahu	M.A. M.Phil, Ph.D	Reader	International Law and Realations	35 Years	NIL
Dr. A. K. Tripathy	M.A. Ph.D	Lecturer	International Relations	28 Years	04
Dr.Anita Patnaik	M.A. M.Phil, Ph.D	Lecturer	State Politics	23 Years	Nil

8. Percentage of classes taken by temporary faculty – programme-wise information: Nil
9. Programme-wise Student Teacher Ratio:- 200:01 (2014-15)
10. Number of academic support staff (technical) and administrative staff: Nil

11. Number of faculty with ongoing projects from a) national (b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise- Nil

Sl. No	Name of the Scholars	Project title	Funding Agency	Financial support in Rs.lacs	Duration of the projects
1.	Dr.A.K. Tripathy	Folk Theatre: Dandanacha A Study	UGC(CPE)	100000/-	2011-2012,2012-2013.Completed
2.	Dr.A.K.Tripathy	MRP-on "Terrorism"	UGC-MRP	71000	2012-2015 - completed

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received. No departmental project.

13. Research facility / centre with --No

- State recognition
- National recognition
- InterNational recognition

14. Publications:

Name of Faculty: Dr. Rabindranath Sahu

Books Published: 1

The Press in India-Perspective in Development and relevance- ISBN-81-7391-183-5

Year of Publication- 1997

Name of Faculty: Dr.Amulya Kumar Tripathy

*** Number of papers published in peer reviewed journals (national / international)-27**

- 1) "The U.S. Foreign Policy" Third Concept June 1993, New Delhi. ISSN: 0970-7247.
- 2) "India's Nuclear Policy and Response of U.S." Third Concept January/February 1994, New Delhi. ISSN: 0970-7247

- 3) **“India’s Nuclear Option and the U.S.Role”**. Studies in History and Culture,Vol.2, Number 2,September 1994, Berhampur University, Orissa. ISSN : 0971-9326
- 4) **“International Crisis in Shaba Province, A Case Study”**Third Concept, March 1998. Vol.12,No.133, New Delhi.,ISSN : 0970-7247
- 5) **“UN at its Fifty”**, Third Concept August – 1998, Vol-12 Number – 138, New Delhi. ISSN : 0970-7247
- 6) **“Pakistan as a Factor in the Indo-Relations”**, Studies in History and Culture , March-Sept, 1997, Vol-5 No. 182, Berhampur University, Orissa. ISSN : 0971-9326
- 7) **“Kashmir Crisis, A Dynamic of Indo-Pak, Relations”**, Third Concept, November 2000, Vol-14, No. 165, New Delhi. ISSN : 0970-7247
- 8) **“Kashmir Crisis, Dynamic of Indo-Pak, Relations”**, Studies in History and Culture- 1999, Vol-7, No. 142, Berhampur, Orissa. ISSN : 0971-9326
- 9) **“Under Development a Never Ending Problem A Case Study, from Orissa”**, Sajosps, Vol-3 No.2 June-2003, Adoor, Kerala, ISSN : 0972- 4613.
- 10) **“Rural Women and Political Process: A Comparative Study on KBK and Kandhamal Districts”**, The Orissa Political Science Journal – 2004.
- 11) **“Indian Response to L.T.T.E. in the Changing Scenario”** Orissa Political Science Journal, 2007.
- 12) **Transnational Terrorism Post September 2001 – A Challenge”**, Orissa Political Science Journal, 2007.
- 13) **“Counter Terrorism In 21st Century : An International Issue”** Journal of International Relations, Vol.8, No.1, 2010, University of Dhaka, Bangladesh. ISSN:2218-7391
- 14) **“Indo-U.S. Relations And the UN”**, Orissa Political Science Journal, vol.17, December.2010. ISSN : 0377-1997
- 15) **“The Status of Women In India : An Analysis”**, Understanding Politics & Society, Vol.1, 2011, P.G.Department of Political Science, K.K. Autonomous College, Berhampur, Odisha. ISSN : 2231- 1114

- 16) **“Regional Cooperation In South Asia,Challenges Ahead”**, WORLD AFFAIRS, Vol.15, No.2, Summer (April-June)2011,New Delhi. ISSN-0971-9052
- 17) **“Intruding in to the Political Arena of Nepal : Role of US , China & India”**Odisha Political Science Journal, vol.18,No.1December 2011. ISSN:0377-1997
- 18) **“Return of Cold War To South Asia : US Role Towards Srilanka Relations”**, Journal of Asian Politics,Vol.1.No.2, December 2011. ISSN-2230-9063
- 19) **“Nepal as a Pawn in Sino-Indian Chessboard”**, World Focus, Vol.33. No.12, December 1012,New Delhi. , ISSN-2230-8485.
- 20) **“Role of UN in Indo-U.S. Relations”**, Journal of Asian Politics Vol.2.No.2, July-December 2012.
- 21) **“M. N. Roy: A Humanitarian Protagonist of Internationalism”**, World Focus, Vol.34 No.8,August 2013. ISSN-2230-8485.
- 22) **“Indo-US Nuclear Deal: A Search For True Colours”**, Current Development Reporter, Vol.13.No.3, October-December 2013.
- 23) **“Indian An Emerging Power in Asia : Response of U.S. and Other Nations”**, POLITICS, Vol.1,No.1,2013.
- 24) **“Nepal ,A Factor In India-China Relations : An Analysis”**, POLITICS, Vol.2, No.1, 2014.
- 25) **“India’s Relations with Neighbour Nepal:China in Race To Influence”**, World Focus, Vol. xxxv, No.9, September 2014.ISSN.2230- 848
- 26) **“India an Emerging Power in Asia in 21st Century: A Study”**, World Focus, Vol-xxxv, No.11, November 2014.ISSN2230-8485
- 27) **“Terrorism in South Asia : Role of United States”**, Orissa Political Science Journal,Vol.20, No.1,November 2014.ISSN 0377-1997
- 28) **“2014 Lok- Sabha Elections: A Milestone of Indian Democracy POLITICO**, Vol.4. No. 2.2015 ISSN:2322-0686

* **Monographs-Nil**

*** Chapter(s) in Books-**

1. **“India’s Nuclear Policy and Role of the United States”** in V.K. Malhotra’s Ed. Indo-US Relations in Nineties Amol Publications Pvt. Ltd., New Delhi, 1995.
2. **“Finance of Local Government Institution of Orissa, A Problem ?”** in Bijoyini Mohanty’s Ed. Financing the Grass-Root Government, A.H. Publishing Corporation, New Delhi – 2001.
3. **“Terrorism, An Aspect of Indo-US Co-operation”**, in V.K. Malhotra’s Ed. The USA relations with India and Europe. Wisdom House Publications Ltd. Leeds U.K. 2002
4. **“The United Nation’s Past Fifty: Problem and Prospects”** in Saroj Patnaik, J.K. Baral, J.P. Sharma’s Ed United Nations, India and The New World Order, A Mittal Publication, New Delhi -2004
5. **“US Role in Indo-China Relations”** in Sudhir Kumar Singh’s Ed. SINO-INDIAN RELATIONS Challenges And Opportunities For 21st Century, Pentagon Press, New Delhi, 2011.
6. **“Tourism A development Syndrome: Study on Orissa”** in Ruchi Ramesh & S.K. Singh Ed. Tourism In India, challenges and opportunities, Pentagon Press, New Delhi, 2012.
7. Amulya K Tripathy & Jayanta K Mahapatra, **“Orissa Tribal Empowerment and livelihood Programme (OTELP) A noble effort o address the livelihood issues of the tribal people of the State and particularly Kandhamal”** in Dr. Ruchi Ramesh, Dr. Sudhir Singh’s Ed. Emancipation of Tribes and Human Rights, Pentagon Press, New Delhi, 2013, ISBN-978-81-8274
8. H.P. Tulo & A.K. Tripathy, **“ From Empowerment to Curbing Basic Rights :A study on Dangaria Kondhas of Niyamgiri Hills in Kalahandi”** in Dr. Sudhir Singh’s Ed. Emancipation of Tribes and Human Rights, Pentagon Press, New Delhi, 2013, ISBN- 978-81-8274-
9. **“Indo-US Relations during the First Decade of the 21st Century:An Evaluation”** in Mohammed Badrul Alam Ed. Indo-US Relations DIMENSIONS AND EMERGING TRENDS, New Delhi, 2013. .ISBN- 978-81-7541-671-0

10. **“India’s Perceptions, Positions and Policies on Climate Change And Human Security”** in Narottam Gaan Ed. Climate Change And Threats To Human Security, New Delhi, 2014. ISBN-978-93- 5128- 015-6

11. **“India-Pakistan Peace Process under the UPA Government and Beyond”**, in Mohammed Badrul Alam Ed. India and Neighbours Towards A Proactive Partnership, New Delhi, 2015 ISBN-978-93-5128-120-7

12. Amulya K Tripathy & Roshni Kujur, **“Modi’s Foreign Policy: A Changing Scenario on Indo-US Relations”** in N.N.Jha & Sudhir Singh (Eds), Modi’s Foreign Policy, Challenges And Opportunities, Pentagon Press, New Delhi, 2016, ISBN:978-81-8274-873-6

Edited Books-

1. Chintamani Mahapatra and Amulya Tripathy, (Ed) **Transnational Terrorism, Perspective on Motives, Measures, mpacts, Reference Press, New Delhi – 2007.** ISBN81-8405-036-4

2. Amulya K Tripathy, Jayanta K Mohapatra (Ed). **Nuclear Proliferation In South Asia And Role Of United States, Issues And Dynamics**, Reference Press, 2012, ISBN-978-81-8405-078-3

3. **Post 9/11 U.S.-India Relations, Towards An Active Engagement**, Reference Press, New Delhi, 2013, ISBN 978-81-8405-080-6

4. Amulya K Tripathy, D. Shantishree Pandit & Roshni Kujur (Eds) **Understanding Post 9/11 CROSS-BORDER Terrorism in South Asia, U.S. And Other Nation’s Perception**, Ess Ess Publications, New Delhi, 2016

Books with ISBN numbers with details of publishers-

1. **U.S. Foreign Policy, A Study of CIA and External Intervention in Central Africa** DPH, New Delhi 1989-ISBN81-7141-038-3

2. Amulya K. Tripathy & Rabi Narayan Tripathy, **US Foreign Policy India, A Post Cold War Study**; Reference Press, New Delhi, 2008, ISBN81- 8405-041-0

* **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)-Nil**

* **Citation Index – range / average- Nil**

* **SNIP- Nil**

* **SJR- Nil**

* **Impact factor – range / average- Nil**

* **h-index Nil**

15. Details of patents and income generated----NIL

16. Areas of consultancy any income generated---Nil

17. Faculty recharging strategies—Encouraged to undergo refresher courses, orientation programme, training on capacity building, duty leave is provided to attend seminar/conference/workshop. Yes

18. Student projects –No separate student project

Percentage of students who have done in-house projects including inter-departmental.

Percentage of students doing projects in collaboration with industries/institutes

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

Faculty--Nil

Doctoral fellows--Nil

Students—Nil

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

Seminars Attended:

21. Student profile course-wise:

Name of the Course (refer question no. 2)	Applications received	Selected			Pass percentage	No.of Distn.	Rank
		Male	Female	Total			
UG.Political Science(Hons.)							
B.A.-I	123	15	24	39			
B.A.-III					60%	09	27

22. Diversity of students

Name of the course (refer question no.2)	% of students from the State	% of students from other States	% of students from other countries
UG-Pol.Sc. (Hons.)	100%	Nil	Nil

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE, and any other competitive examinations? - NA

24. Student progression:

Student progression	Percentage against enrolled
UG to PG	20%
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	30%
Entrepreneurs	

25. Diversity of staff

Percentage of faculty who are graduates	
Of the same parent university	100%
From other universities within the State	Nil
From other universities from other states	Nil

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period. – Nil

27. Present details about infrastructural facilities

a) Library – 1 library , 1 Reading Room, Total books – 1985

b) Internet facilities for staff and students - Yes

c) Total number of class rooms - 15

d) Class rooms with ICT facility - Nil

e) Students' laboratories – Nil

f) Research laboratories – Nil

28. Number of students of the programme getting financial assistance from College – Nil

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.- NO

30. Does the department obtain feedback form: Yes

31. List the distinguished alumni of the programme (maximum 10)

1. Mr.Pramod Kumar Panda, Editor,Dainika Asha, Berhampur
2. Sri Tara Prasad Patnaik, Reader (Retd)Science college, Hinjilicut
3. Dr.Padma Charan Mishra, Principal, Rayagada College,Rayagada
4. Dr.Jagannath Patra, Principal, Samantiapalli College
5. Mr.Upendra Panigrahi, Lecturer,Science College, Kankorada
6. Mr. Amiya Padhy, Lecturer, B.S.College, Pattapur
7. Mr.Rabindra Panigrahy, Principal, K.D.College,Pochilima
8. Mr.Pravakar Rout, Advocate, Digapahandi
- 9.Dr.Dasarathi Bhuyan, Lecturer, Berhampur University, Berhampur

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.- National and State level seminars were organized by various departments apart from weekly departmental seminars. Yes

-Apart from Extempore Speech, Essay Writing and departmental seminars are held regularly regularly.

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

Besides the conventional lecture method of teaching and learning, other methods like project based method and participatory methods are adopted.

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

The effectiveness of the programme objectives are constantly monitored through Students feedback and unit tests.

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

The institution is always encouraging the students to participate in the following service schemes such as :

- National Service Scheme-** adopted villages, day camp, summer camp, special camp and important days
- Youth Red Cross-**Blood donation, AIDs preventions
- Red Ribbon Club-**AIDs awareness camp, Cycle Yatra
- Eco Club-**Plantations, Environmental conservation
- N.C.C-** Special camps, National camp, NIC, RDC
- Rovers and Rangers-** Special camps
- UGC sponsored extension activities**

The student volunteers create awareness among the village people regarding different welfare programmes initiated by the state government like NREGA, PMRY, IAY, TRI, TRE, Old Age Pension, Janani Surakshya, SHG, Micro finance etc., AIDs, Environment awareness, Road safety, Anti-liquor

36. Give details of “beyond syllabus scholarly activities” of the department. The students of this institution participated in the programmes such as

- Health and sanitation programme.**
- Social forestry**
- Blood grouping camps**

- Blood donation camps.**
- Legal aid awareness in collaboration with local JMFC.
- Awareness programme on various social issues..**
- Awareness programme on dowry and child labour**
- Awareness programme on safe motherhood**
- Awareness programme on road safety**
- Urban plantation**

37. State whether the programme/department is accredited / graded by other agencies. Give details. NO

38. Details of Strengths, Weaknesses, Opportunities and Challenges (SWOC) analysis of the programme.

Strengths: Committed faculty, Useful library, Modern Teaching Aids, Study Environment, Adequate Infrastructure.

Weakness: As most of the students in the stream of arts are rural based, they are not well versed in English. So the students find it difficult to compete in Civil Service and other all India level examinations.

Opportunities : Inclusive growth of education through democratic means, Grant-in Aid from UGC and Govt. of Odisha, Remedial and Intensive Coaching for slow learner, ICT and NRC. Soft skill programmes are undertaken through language laboratory. Students are encouraged to participate in departmental seminar and to contribute articles to the college magazine.

Challenges: In recent years due to globalization, privatization, economic liberalization and IT revolution a false impression is being created that social sciences are not very useful. This impression as resulted in low self-esteem among the social sciences.

39. Future plans of the programme: Opening of PG classes. To organize National Level Seminar. Visiting Parliament and State Assembly during the session to get firsthand knowledge.

DEPARTMENT OF BOTANY

1. Name of the Programme & its year of establishment Botany,1963

2. Names of Programmes / Course offered -- (UG-B.A, B.Com and B.Sc.)

3.(a) Interdisciplinary courses—NIL

4. Annual / semester / choice based credit system:- Semester for Autonomous Students and Annual for University Students.

5. Participation of the department in the courses offered by other departments:-Nil

5. Participation of the department in the courses offered by other departments

(Professors / Asst. Professors)

	Sanctioned	Filled
Faculty	04	04
Associate Professors		01
Asst. Professors		03

7. Faculty profile with name, qualification, designation, 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 in the last 4 years
Dr.P.K.Patnaik	M.Sc, M.Phil. Ph.D	Reader	Ecology & Env.Biology	34 years	Nil
Dr.Bandana Panigrahi	M.Sc. Ph.D	Lecturer	Ecology & Env.Biology	27 years	Nil
Dr. Susil Kumar Panigrahi	M.Sc, M.Phil. Ph.D	Lecturer	Ecology & Env.Pollution	27 years	Nil
Ms.Sujata Mahapatra	M.Sc	Lecturer	Physiology Bio- Chemistry	17 years	Nil

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

9. Programme-wise Student Teacher Ratio:- 108:01 (2014-15)

10. Number of academic support staff (technical) and administrative staff: 02

11. Number of faculty with ongoing projects from a) national (b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise :Nil

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received . No departmental project : Nil

13. Research facility / centre with --No

State recognition

National recognition

InterNational recognition

14. Publications:

Name of Faculty: Dr.Bandana Panigrahy

*** Number of papers published in peer reviewed journals (national / international)-Nil**

1. Article in National Seminar on Biotechnology 2000-Colleg Souvenir Hinjilicut
2. Articles in College magazine 2011,2012 Hinjilicut
3. Article published in Booklet of Chikiti Mahavidyalaya National Seminar 2008-09
4. Article published in Diatoms as pollution indicators, IGNOU, 1995
5. 'Water scarcity- a great threat to sustainable water management', SBP Mahavidyalaya, Samantiapalli, Ganjam, 2007

Name of Faculty: Ms.Sujata Mahapatra

15. Details of patents and income generated----NIL

16. Areas of consultancy any income generated----Nil

17. Faculty recharging strategies—

Encouraged to undergo refresher courses, orientation programme, training on capacity building, duty leave is provided to attend seminar/conference/workshop.

18. Student projects –No separate student project

Percentage of students who have done in-house projects including inter-departmental.

. Percentage of students doing projects in collaboration with industries/institutes

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

Faculty--Nil

Doctoral fellows--Nil

Students—Nil

20. Seminars / Conferences / Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.-Yes,UGC sponsored National Seminar was organized from 22.3.2009 to 23.3.2009 on “Biotechnology For Human Welfare And Prosperity”

21. Student profile course-wise:

Name of the Course (refer question no. 2)	Applications received	Selected			Pass percentage	No.of Distn.	Rank
		Male	Female	Total			
UG.Botany(Hons.)							
B.Sc.-I	39	09	11	20			
B.Sc.-III					60%	07	1,4,7,10

22. Diversity of students

Name of the course (refer question no.2)	% of students from the State	% of students from other States	% of students from other countries
UG Botany (Hons.)	100%	Nil	Nil

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE, and any other competitive examinations? -Nil

24. Student progression:

Student progression	Percentage against enrolled
UG to PG	30%
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed <input type="checkbox"/> Campus selection	30%

<input type="checkbox"/> Other than campus recruitment	
Entrepreneurs	

25. Diversity of staff

Percentage of faculty who are graduates	
Of the same parent university	100%
From other universities within the State	Nil
From other universities from other states	Nil

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period. - Nil

27. Present details about infrastructural facilities

a) Library – 1 library, 1 Reading Room, Total books – 1324

b) Internet facilities for staff and students - Yes

c) Total number of class rooms - 15

d) Class rooms with ICT facility - Nil

e) Students' laboratories – 01

f) Research laboratories – Nil

28. Number of students of the programme getting financial assistance from College – Nil

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology- NO

30. Does the department obtain feedback form: Yes

31. List the distinguished alumni of the programme (maximum 10)

1. Mr. Sudhir Sahu, Area Manager, GLAXO Company, India
2. Dr. Rabindra Nath Panigrahy, Scientist, BARC, Mumbai
3. Mr. Ranjan Padhy, Associate Prof. in Bio Technology, PG Dept. of Bio-Sciences, CPS, MOHUDA.
4. Dr. Binod Ch Sabat, Senior Scientific Officer, Department of Bio-Technology Govt. of Delhi, New Delhi.

5. Mr.Hara Prasad Pattnaik, Teacher, Govt.High School, Sheragada

6. Mr.Sangram Keshari Parida, BSNL, Berhampur

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.-National and State level seminars were organized by various departments apart from weekly departmental seminars.

Apart from Extempore Speech, Essay Writing, departmental seminars are held regularly.

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

Besides the conventional lecture method of teaching and learning, other methods like project based method and participatory methods are adopted using learning aids like educational CD, OHP, LCD. Further, students are also encouraged to participate in seminars, quiz competitions, debates, essay writing and group discussions.

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

The effectiveness of the programme objectives are constantly monitored through Students feedback and unit tests.

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

The institution is always encouraging the students to participate in the following service schemes such as:

- National Service Scheme-** adopted villages, day camp, summer camp, special camp and important days
- Youth Red Cross-**Blood donation, AIDs preventions
- Red Ribbon Club-**AIDs awareness camp, Cycle Yatra
- Eco Club-**Plantations, Environmental conservation
- N.C.C-** Special camps, National camp, NIC, RDC
- Rovers and Rangers-** Special camps
- UGC sponsored extension activities**

The student volunteers create awareness among the village people regarding different welfare programmes initiated by the state government like NREGA, PMRY, IAY, TRI, TRE, Old Age Pension, Janani Surakshya, SHG, Micro finance etc., AIDs, Environment awareness, Road safety, Anti-liquor

36. Give details of “beyond syllabus scholarly activities” of the department. The students of this institution participated in the programmes such as

- Health and sanitation programme.**
- Social forestry**
- Blood grouping camps**
- Blood donation camps.**
- Legal aid awareness in collaboration with local JMFC.
- Awareness programme on various social issues..**
- Awareness programme on dowry and child labour**
- Awareness programme on safe motherhood**
- Awareness programme on road safety**
- Urban plantation**

37. State whether the programme/department is accredited / graded by other agencies. Give details. NO

38. Details of Strengths, Weaknesses, Opportunities and Challenges (SWOC) analysis of the programme.

Strengths: Committed faculty, Useful library, Modern Teaching Aids, Study Environment, Adequate Infrastructure.

Weakness: Absence of research oriented laboratory.

Opportunities: Students of Botany have great opportunity in Indian Forest Service. Job opportunities in the fields of ecology/environmental sciences.

Challenges: To make the subject interesting and significant in the present changing world.

39. Future plans of the programme : Opening of PG classes, certificate course in soft skill, strengthening of ICT, library and laboratory.

DEPARTMENT OF CHEMISTRY

1. Name of the Programme & its year of establishment Chemistry, 1963

2. Names of Programmes / Course offered -- (UG- B.Sc.)

3.(a) Interdisciplinary courses—NIL

4. Annual / semester / choice based credit system:- Semester for Autonomous Students and Annual for University Students.

5. Participation of the department in the courses offered by other departments:- Nil

5. Participation of the department in the courses offered by other departments

(Professors / Asst. Professors)

	Sanctioned	Filled
Faculty	06	05
Associate Professors		Nil
Asst. Professors		05

7. Faculty profile with name, qualification, designation, 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 in the last 4 years
Mr.C.R.Das	M.Sc,M.Phil.	Lecturer	Organic	33 years	Nil
Dr.Sabita Ku Sahu	M.Sc.Ph.D	Lecturer	Organic	26 years	Nil
Mr.V.R.Raju	M.Sc	Lecturer	Inorganic	26 years	Nil
Smt.B.L.Maharana	M.Sc	Lecturer	Organic	25 years	Nil
Mr.Bijaya Kumar Gouda	M.Sc	Lecturer	Organic	7 years	Nil

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

9. Programme-wise Student Teacher Ratio:- 40:01 (2014-15)

10. Number of academic support staff (technical) and administrative staff: 02

11. Number of faculty with ongoing projects from a) national (b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise -Nil

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received . No departmental project.

13. Research facility / centre with --No

State recognition

National recognition

InterNational recognition

14. Publications: NIL

15. Details of patents and income generated----NIL

16. Areas of consultancy any income generated----Nil

17. Faculty recharging strategies—

Encouraged to undergo refresher courses, orientation programme, training on capacity building, duty leave is provided to attend seminar/conference/workshop. **Yes**

Two faculty members attended refresher course.

18. Student projects –No separate student project

. Percentage of students who have done in-house projects including inter- departmental.

. **Percentage of students doing projects in collaboration with industries/institutes**

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

Faculty--Nil

Doctoral fellows--Nil

Students—Nil

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

21. Student profile course-wise:

Name of the Course (refer question no. 2)	Applications received	Selected			Pass percentage	No.of Distn.	Rank
		Male	Female	Total			
UG.Chemistry(Hons.)							
B.Sc.-I	106	24	06	30			
B.Sc.-III					75%	15	1,8,11,14

22. Diversity of students

Name of the course (refer question no.2)	% of students from the State	% of students from other States	% of students from other countries
UG Chemistry(Hons.)	100%	Nil	Nil

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE, and any other competitive examinations? -Nil

24. Student progression:

Student progression	Percentage against enrolled
UG to PG	30%
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	30%
Entrepreneurs	

25. Diversity of staff

Percentage of faculty who are graduates	
Of the same parent university	100%
From other universities within the State	Nil
From other universities from other states	Nil

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period. - Nil

27. Present details about infrastructural facilities

a) Library – 1 library, 1 Reading Room, Total books – 1391

b) Internet facilities for staff and students - Yes

c) Total number of class rooms - 15

d) Class rooms with ICT facility - Nil

e) Students' laboratories – 02

f) Research laboratories – Nil

28. Number of students of the programme getting financial assistance from College – Nil

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology- NO

30. Does the department obtain feedback form: Yes

31. List the distinguished alumni of the programme (maximum 10)

1. Mr.Harikrishna Bishoyi, Scientist, C.V.Raman Institute, Bangalore(Now in US)
2. Mr.Dhanjaya Mohapatro, Research Associate, Taiwan,China
3. Mr.Chinmaya Gouda, Research Associate, Taipei,China
4. Mr.Manoj Kumar Mahapatro,Vedanta, Jharsuguda
5. Mr. Manmohan Mohapatro, Vedanta, Lanjigada
6. Mr.Sunakar Mishra, Lecturer,Khallikote Autonomous College, Berhampur
7. Mr.Ratnakar Mishra, Lecturer, Malkangiri
8. Mr.Umakanta Nayak, U.S.V.Company, Mumbai
9. Mr.Prasanta Kumar Patnaik, Officer, SBI, Sambalpur
10. Mr.Prasanna Kumar Patnaik, Chemist, Dubai, UAE

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.- National and State level seminars were organized by various departments apart from weekly departmental seminars.

Apart from Extempore Speech, Essay Writing, departmental seminars are held regularly.

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

Besides the conventional lecture method of teaching and learning, other methods like project based method and participatory methods are adopted using learning aids like educational CD, OHP, LCD. Further, students are also encouraged to participate in seminars, quiz competitions, debates, essay writing and group discussions.

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

The effectiveness of the programme objectives are constantly monitored through Students feedback and unit tests.

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

The institution is always encouraging the students to participate in the following service schemes such as:

- National Service Scheme-** adopted villages, day camp, summer camp, special camp and important days
- Youth Red Cross-**Blood donation, AIDs preventions
- Red Ribbon Club-**AIDs awareness camp, Cycle Yatra
- Eco Club-**Plantations, Environmental conservation
- N.C.C-** Special camps, National camp, NIC, RDC
- Rovers and Rangers-** Special camps
- UGC sponsored extension activities**

The student volunteers create awareness among the village people regarding different welfare programmes initiated by the state government like NREGA, PMRY, IAY, TRI, TRE, Old Age Pension, Janani Surakshya, SHG, Micro finance etc., AIDs, Environment awareness, Road safety, Anti-liquor

36. Give details of “beyond syllabus scholarly activities” of the department. The students of this institution participated in the programmes such as

- Health and sanitation programme.**

- Social forestry**
- Blood grouping camps**
- Blood donation camps.**
- Legal aid awareness in collaboration with local JMFC.
- Awareness programme on various social issues..**
- Awareness programme on dowry and child labour**
- Awareness programme on safe motherhood**
- Awareness programme on road safety**
- Urban plantation**

37. State whether the programme/department is accredited / graded by other agencies. Give details. NO

38. Details of Strengths, Weaknesses, Opportunities and Challenges (SWOC) analysis of the programme.

Strengths: Well qualified and highly experienced staff, well equipped laboratory, Modern Teaching Aids, Study Environment, and Adequate Infrastructure. Use of models and charts.

Weakness: Absence of research oriented laboratory.

Opportunities: Students of Chemistry have great opportunity in Govt. and Private Sectors in general and particularly in pharmaceutical industries, quality control, forensic sciences etc.

Challenges: To make the subject interesting and significant in the present changing world.

39. Future plans of the programme : Opening of PG classes, certificate course in soft skill, strengthening of ICT, library and laboratory National level seminar.

DEPARTMENT OF ELECTRONICS

1. Name of the Programme & its year of establishment Electronics,1990
2. Names of Programmes / Course offered -- (UG- B.Sc,Add-on-course EETC)
- 3.(a) Interdisciplinary courses—NIL
4. Annual / semester / choice based credit system:- Semester for Autonomous Students and Annual for University Students.
5. Participation of the department in the courses offered by other departments:-Nil
5. Participation of the department in the courses offered by other departments (Professors / Asst. Professors)

	Sanctioned	Filled
Faculty	01	03
Associate Professors		Nil
Asst. Professors		03

7. Faculty profile with name, qualification, designation, 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 in the last 4 years
Dr.P.K.Nanda	M.Sc, DCPS, Ph.D	Lecturer	Electronics	25 years	Nil
Miss Shradhanjali Sahu	M.Sc.	Lecturer	Micro Processor	04years	Nil
Miss.Beauty Nayak	M.Sc	Lecturer	Electronics	02 year	Nil

8. Percentage of classes taken by temporary faculty – programme- wise information: Nil
9. Programme-wise Student Teacher Ratio:- 70:01 (2014-15)
10. Number of academic support staff (technical) and administrative staff: 02

11. Number of faculty with ongoing projects from a) national (b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise: Nil

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received . No departmental project : Nil

13. Research facility / centre with --No

State recognition

National recognition

InterNational recognition

14. Publications:

Name of Faculty: Dr.P.K.Nanda

*** Number of papers published in peer reviewed journals (national / international)- 04**

1. A Neural Model for Power Amplifier, Microwave-2006

2. Magnetic Movement of Baryons, IJERST, August, 2014, ISSN: 2319-5991,

3. Design of Telemetry System using VHDL, IJRSR, December, 2014

ISSN: 0976 – 3031

4. An ANN Model for ϵ_{eff} and μ_{eff} of Electromagnetic Materials, International Journal of Numerical Modeling: Network, Devices and Circuits, ISSN: 0894-3370,

15. Details of patents and income generated----NIL

16. Areas of consultancy any income generated----Nil

17. Faculty recharging strategies—

Encouraged to undergo refresher courses, orientation programme, training on capacity building, duty leave is provided to attend seminar/conference/workshop: Yes

One faculty member has attended refresher course.

18. Student projects –No separate student project

. Percentage of students who have done in-house projects including inter- departmental.

. **Percentage of students doing projects in collaboration with industries/institutes**

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

Faculty--Nil

Doctoral fellows--Nil

Students—Nil

20. Seminars / Conferences / Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.-Nil

21. Student profile course-wise:

Name of the Course (refer question no. 2)	Applications received	Selected			Pass percentage	No.of Distn.	Rank
		Male	Female	Total			
UG.Electronics(Hons.)							
B.Sc.-I	42	17	12	29			
B.Sc.-III					81	09	1 to 7,9, 10

22. Diversity of students

Name of the course (refer question no.2)	% of students from the State	% of students from other States	% of students from other countries
UG Electronics (Hons.)	100%	Nil	Nil

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE, and any other competitive examinations? -Nil

24. Student progression:

Student progression	Percentage against enrolled
UG to PG	30%
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	30%
Entrepreneurs	-

25. Diversity of staff

Percentage of faculty who are graduates	
Of the same parent university	100%
From other universities within the State	Nil
From other universities from other states	Nil

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period. – Nil

27. Present details about infrastructural facilities

a) Library – 1 library, 1 Reading Room, Total books –1143

b) Internet facilities for staff and students - Yes

c) Total number of class rooms - 15

d) Class rooms with ICT facility - Nil

e) Students' laboratories – 01

f) Research laboratories – Nil

28. Number of students of the programme getting financial assistance from College – Nil

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology- NO

30. Does the department obtain feedback form: Yes

31. List the distinguished alumni of the programme (maximum 10)-Nil

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.- Department seminars were organized.

Apart from Extempore Speech, Essay Writing, departmental seminars are held regularly.

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

Besides the conventional lecture method of teaching and learning, other methods like project based method and participatory methods are adopted using learning aids like educational CD, OHP, LCD. Further, students are also encouraged to participate in seminars, quiz competitions, debates, essay writing and group discussions.

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

The effectiveness of the programme objectives are constantly monitored through Students feedback and unit tests.

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

The institution is always encouraging the students to participate in the following service schemes such as:

- National Service Scheme-** adopted villages, day camp, summer camp, special camp and important days
- Youth Red Cross-**Blood donation, AIDs preventions
- Red Ribbon Club-**AIDs awareness camp, Cycle Yatra
- Eco Club-**Plantations, Environmental conservation
- N.C.C-** Special camps, National camp, NIC, RDC
- Rovers and Rangers-** Special camps
- UGC sponsored extension activities**

The student volunteers create awareness among the village people regarding different welfare programmes initiated by the state government like NREGA, PMRY, IAY, TRI, TRE, Old Age Pension, Janani Surakshya, SHG, Micro finance etc., AIDs, Environment awareness, Road safety, Anti-liquor

36. Give details of “beyond syllabus scholarly activities” of the department. The students of this institution participated in the programmes such as

- Health and sanitation programme.**
- Social forestry**
- Blood grouping camps**
- Blood donation camps.**
- Legal aid awareness in collaboration with local JMFC.
- Awareness programme on various social issues..**

- Awareness programme on dowry and child labour
- Awareness programme on safe motherhood
- Awareness programme on road safety
- Urban plantation

37. State whether the programme/department is accredited / graded by other agencies.

Give details. NO

38. Details of **Strengths, Weaknesses, Opportunities and Challenges (SWOC)** analysis of the programme.

Strengths: Well qualified and highly experienced staff , Well equipped laboratory, Modern Teaching Aids, Study Environment, Adequate Infrastructure. Use of models and charts.

Weakness: There is one sanctioned post against the requirements of three posts.

Opportunities: Students of Electronics have great opportunity in Private sectors in general .

Challenges: Up gradation of the subject as per the requirements of the electronics Industries and modern equipment is necessary.

39. Future plans of the programme: Opening of PG classes and conduct of National level seminar in collaboration with other electronics company / departments.

DEPARTMENT OF MATHEMATICS

1. Name of the Programme & its year of establishment Mathematics,1963
2. Names of Programmes / Course offered -- (UG- B.A.B.Sc and BCA)
3. Interdisciplinary courses—NIL
4. Annual / semester / choice based credit system:- Semester for Autonomous Students and Annual for University Students.
5. Participation of the department in the courses offered by other departments:-Nil
5. Participation of the department in the courses offered by other departments (Professors / Asst. Professors)

	Sanctioned	Filled
Faculty	03	02
Associate Professors		01
Asst. Professors		01

7. Faculty profile with name, qualification, designation, 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 in the last 4 years
Dr.Ajit K Mishra	M.Sc,Ph.D	Reader	Summability	32 years	Nil
Dr.K.D.Senapati	M.Sc.Ph.D	Lecturer	Operation Research	32 years	Nil

8. Percentage of classes taken by temporary faculty – programme-wise information: Nil
9. Programme-wise Student Teacher Ratio:- 144:01
10. Number of academic support staff (technical) and administrative staff: Nil
11. Number of faculty with ongoing projects from a) national (b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise: Nil

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received . No departmental project. : No

13. Research facility / centre with --No

State recognition

National recognition

InterNational recognition

14. Publications:

Name of Faculty:Dr. Ajit Kumar Mishra

*** Number of papers published in peer reviewed journals (national / international)-Nil**

*** Monographs-Nil**

*** Chapter(s) in Books-Nil**

*** Editing Books-Nil**

*** Books with ISBN numbers with details of publishers-Nil**

*** Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)**

Reviewer for Mathematical Reviews, American Mathematical Society,416 Fourth Street, P.O.Box.8604,Ann Arbor, MI 48107-8604 USA.

*** Citation Index – range / average-Nil**

*** SNIP-Nil**

*** SJR-Nil**

*** Impact factor – range / average-Nil**

*** h-index Nil**

Name of Faculty:Dr.K.D.Senapati

*** Number of papers published in peer reviewed journals (national / international)-Nil**

* **Monographs**-Nil

* **Chapter(s) in Books**-Nil

* **Editing Books**-Nil

* **Books with ISBN numbers with details of publishers**-Nil

1. Solution of functional equations arising in continuous games: A Dynamic programming approach, Siam Journal of Optimization, USA vol-41, No. 3 page No. 802-825,2002

2. A study for the solution type-1 in Dynamic programming by Picard approximation Method, Journal of Orissa Mathematical Society, 2002.

* **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)**-Nil

* **Citation Index – range / average**-Nil

* **SNIP**-Nil

* **SJR**-Nil

* **Impact factor – range / average**-Nil

* **h-index** –Nil

15. Details of patents and income generated----NIL

16. Areas of consultancy any income generated----Nil

17. Faculty recharging strategies—

Encouraged to undergo refresher courses, orientation programme, training on capacity building, duty leave is provided to attend seminar/conference/workshop. Yes

One faculty member has attended refresher course.

18. Student projects –No separate student project

Percentage of students who have done in-house projects including inter-departmental.

. Percentage of students doing projects in collaboration with industries/institutes

19. Awards / recognitions received at the national and international level by **Faculty--Nil** **Doctoral fellows--Nil** **Students—Nil****20. Seminars / Conferences / Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.-Nil****21. Student profile course-wise:**

Name of the Course (refer question no. 2)	Applications received	Selected			Pass percentage	No.of Distn.	Rank
		Male	Female	Total			
UG.Mathematics(Hons.)							
B.Sc.-I	95	16	11	27			
B.Sc.-III					85%	08	1-4,7,13

22. Diversity of students

Name of the course (refer question no.2)	% of students from the State	% of students from other States	% of students from other countries
UG Mathematics(Hons.)	100%	Nil	Nil

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE, and any other competitive examinations? -Nil**24. Student progression:**

Student progression	Percentage against enrolled
UG to PG	30%
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	30%
Entrepreneurs	

25. Diversity of staff

Percentage of faculty who are graduates	
Of the same parent university	100%
From other universities within the State	Nil
From other universities from other states	Nil

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period. - Nil

27. Present details about infrastructural facilities

a) Library – 1 library, 1 Reading Room, Total books –1829

b) Internet facilities for staff and students - Yes

c) Total number of class rooms - 15

d) Class rooms with ICT facility - Nil

e) Students' laboratories – 01

f) Research laboratories – Nil

28. Number of students of the programme getting financial assistance from College – Nil

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology- NO

30. Does the department obtain feedback form: Yes

31. List the distinguished alumni of the programme (maximum 10)-

1.Dr.Ragunath Patra,Lecturer,PG Department,Berhampur University

2.Prof.Somanath Tripathy,IIM,Patna

3.Mr.Sandeep Kumar Mahapatra,Hinduja Global Ltd.Bangalore

4.Mr.Kanhu Charan Patra,Teacher,Central School,Aska

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.- Department seminars were organized.

Apart from Extempore Speech, Essay Writing, departmental seminars are held regularly.

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

Besides the conventional lecture method of teaching and learning, other methods like project based method and participatory methods are adopted using learning aids like educational CD, OHP, LCD. Further, students are also encouraged to participate in seminars, quiz competitions, debates, essay writing and group discussions.

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

The effectiveness of the programme objectives are constantly monitored through Students feedback and unit tests.

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

The institution is always encouraging the students to participate in the following service schemes such as:

- National Service Scheme-** adopted villages, day camp, summer camp, special camp and important days
- Youth Red Cross-**Blood donation, AIDs preventions
- Red Ribbon Club-**AIDs awareness camp, Cycle Yatra
- Eco Club-**Plantations, Environmental conservation
- N.C.C-** Special camps, National camp, NIC, RDC
- Rovers and Rangers-** Special camps
- UGC sponsored extension activities**

The student volunteers create awareness among the village people regarding different welfare programmes initiated by the state government like NREGA, PMRY, IAY, TRI, TRE, Old Age Pension, Janani Surakshya, SHG, Micro finance etc., AIDs, Environment awareness, Road safety, Anti-liquor

36. Give details of “beyond syllabus scholarly activities” of the department. The students of this institution participated in the programmes such as

- Health and sanitation programme.**
- Social forestry**
- Blood grouping camps**
- Blood donation camps.**
- Legal aid awareness in collaboration with local JMFC.
- Awareness programme on various social issues..**
- Awareness programme on dowry and child labour**
- Awareness programme on safe motherhood**
- Awareness programme on road safety**
- Urban plantation**

37. State whether the programme/department is accredited / graded by other agencies.

Give details. NO

38. Details of Strengths, Weaknesses, Opportunities and Challenges (SWOC) analysis of the programme.

Strengths: Well qualified and highly experienced staff , Well equipped laboratory, Modern Teaching Aids, Study Environment, Adequate Infrastructure. Use of models and charts.

Weakness: There is one sanctioned post against the requirements of three posts.

Opportunities: Students of Electronics have great opportunity in Private sectors in general .

Challenges: Upgradation of the subject as per the requirements of the electronics industries.

39. Future plans of the programme : Opening of PG classes and conducting of National level seminar.

DEPARTMENT OF PHYSICS

1. Name of the Programme & its year of establishment **Physics,1963**
2. Names of Programmes / Course offered -- (UG- B.Sc,Add-on-course EETC)
- 3.(a) Interdisciplinary courses—NIL
4. Annual / semester / choice based credit system:- Semester for Autonomous Students and Annual for University Students.
5. Participation of the department in the courses offered by other departments:-Nil
6. No. of Teaching Posts sanctioned and filled (Professor/ Asso. Professor and Assistant Professor)

	Sanctioned	Filled
Faculty	06	03
Associate Professors		01
Asst. Professors		02

7. Faculty profile with name, qualification, designation, 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 in the last 4 years
Mr.Ch.C.S.Prusty	M.Sc,	Reader	Solid-State Physics	32 years	Nil
Mr.R.C.Rowla	M.Sc.	Lecturer	Solid State Physics	28 years	Nil
Mr.B.B.Patro	M.Sc,M.Phil	Lecturer	Solid State Physics	27 years	Nil

8. Percentage of classes taken by temporary faculty – programme-wise information: Nil
9. Programme-wise Student Teacher Ratio:- 111:01 (2014-15)
10. Number of academic support staff (technical) and administrative staff: 02

11. Number of faculty with ongoing projects from a) national (b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise. Nil

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received . No departmental project.

13. Research facility / centre with --No

State recognition

National recognition

InterNational recognition

14. Publications:

Name of Faculty: Name of Faculty:Mr.B.B.Patro

*** Number of papers published in peer reviewed journals (national / international)-**

1. Seasonal Variation in Certain Hematological Factors of Catla

Catla(Hamilton1822)International Organization of Scientific Research

(Applied Physics)July-Aug 2014.

*** Monographs-Nil**

*** Chapter(s) in Books-Nil**

*** Editing Books-Nil**

*** Books with ISBN numbers with details of publishers-Nil**

*** Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)-Nil**

*** Citation Index – range / average-Nil**

*** SNIP-Nil**

*** SJR-Nil**

*** Impact factor – range / average-Nil**

* **h-index** –Nil

* **Number of papers published in peer reviewed journals (national / international)**-Nil

1. Seasonal Variation in Certain Hematological Factors of Catla

Catla(Hamilton1822)International Organization of Scientific Research

(Applied Physics)July-Aug 2014.

* **Monographs**-Nil

* **Chapter(s) in Books**-Nil

* **Editing Books**-Nil

* **Books with ISBN numbers with details of publishers**-Nil

* **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)**-Nil

* **Citation Index – range / average**-Nil

* **SNIP**-Nil

* **SJR**-Nil

* **Impact factor – range / average**-Nil

* **h-index** –Nil

Name of Faculty: Sri Ramesh Chandra Rowlo

* **Number of papers published in peer reviewed journals (national / international)**-Nil

* **Monographs**-Nil

* **Chapter(s) in Books**-Nil

* **Editing Books**-Nil

* **Books with ISBN numbers with details of publishers**-Nil

* **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)**-Nil

* **Citation Index – range / average**-Nil

* **SNIP**-Nil

* **SJR**-Nil

* **Impact factor – range / average**-Nil

* **h-index** –Nil

15. Details of patents and income generated----NIL

16. Areas of consultancy any income generated----Nil

17. Faculty recharging strategies—

Encouraged to undergo refresher courses, orientation programme, training on capacity building, duty leave is provided to attend seminar/conference/workshop. Yes

18. Student projects –No separate student project

Percentage of students who have done in-house projects including inter-departmental.

. Percentage of students doing projects in collaboration with industries/institutes

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

Faculty--Nil

Doctoral fellows--Nil

Students—Nil

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

21. Student profile course-wise:

Name of the Course (refer question no. 2)	Applications received	Selected			Pass percentage	No. of Distn .	Rank
		Male	Female	Total			
UG, Physic							

S (Hons.)							
B.Sc.-I	111	22	06	28			
B.Sc.- III					100%	19	2,4,8,12,14,16,18,20

22. Diversity of students

Name of the course (refer question no.2)	% of students from the State	% of students from other States	% of students from other countries
UG Physics(Hons.)	100%	Nil	Nil

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE, and any other competitive examinations? -Nil

24. Student progression:

Student progression	Percentage against enrolled
UG to PG	30%
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	30%
Entrepreneurs	

25. Diversity of staff

Percentage of faculty who are graduates	
Of the same parent university	100%
From other universities within the State	Nil
From other universities from other states	Nil

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period. - Nil

27. Present details about infrastructural facilities

a) Library – 1 library, 1 Reading Room, Total books – 1714

b) Internet facilities for staff and students - Yes

c) Total number of class rooms - 15

d) Class rooms with ICT facility - Nil

e) Students' laboratories – 02

f) Research laboratories – Nil

28. Number of students of the programme getting financial assistance from College –
Nil

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology- NO

30. Does the department obtain feedback form: Yes

31. List the distinguished alumni of the programme (maximum 10)

1. Dr.Samrat Lagnajit Sabat, Associate Professor Electronics, University of Hyderabad.
2. Dr.Sidheswar Behera, Asst. Professor Physics,VSS, Engineering University, Burla
3. Mr.Pratap Kumar Dakua,Asst. Professor,Centurian University,Paralakhemundi
- 4.Dr.Ranjit K Das,Lecturer in Physics,Gopalpur College,Gopalpur
- 5.Er.Ramakanta Padhi,System Engineer,Berhampur University,Berhampur
6. Mr.Pramod Ch Sahu,General Manager,TCS,Kolkata.
7. Mr.Sanjit Mahapatra,General Manager,Cognigent,Bangalore
8. Mr.Srikar Gouda,General Manager,TCS,Bangalore
9. Ms.Mousumi Dalai,Scientific Officer,Crime Branch,Chhatrapur

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.- National and State level seminars were organized by various departments apart from weekly departmental seminars.

Apart from Extempore Speech, Essay Writing, departmental seminars are held regularly.

32. Give details of student e33. List the teaching methods adopted by the faculty for different programmesenrichment programmes (special lectures / workshops / seminar) with external experts.

Besides the conventional lecture method of teaching and learning, other methods like project based method and participatory methods are adopted using learning aids like educational CD, OHP, LCD. Further, students are also encouraged to participate in seminars, quiz competitions,debates, essay writing and group discussions.

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

The effectiveness of the programme objectives are constantly monitored through Students feedback and unit tests.

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

The institution is always encouraging the students to participate in the following service schemes such as:

- National Service Scheme-** adopted villages, day camp, summer camp, special camp and important days
- Youth Red Cross-**Blood donation, AIDs preventions
- Red Ribbon Club-**AIDs awareness camp, Cycle Yatra
- Eco Club-**Plantations, Environmental conservation
- N.C.C-** Special camps, National camp, NIC, RDC
- Rovers and Rangers-** Special camps
- UGC sponsored extension activities**

The student volunteers create awareness among the village people regarding different welfare programmes initiated by the state government like NREGA, PMRY, IAY, TRI, TRE, Old Age Pension, Janani Surakshya, SHG, Micro finance etc., AIDs, Environment awareness, Road safety, Anti-liquor

36. Give details of “beyond syllabus scholarly activities” of the department. The students of this institution participated in the programmes such as

- Health and sanitation programme.**
- Social forestry**
- Blood grouping camps**
- Blood donation camps.**
- Legal aid awareness in collaboration with local JMFC.
- Awareness programme on various social issues..**

- Awareness programme on dowry and child labour
- Awareness programme on safe motherhood
- Awareness programme on road safety
- Urban plantation

37. State whether the programme/department is accredited / graded by other agencies. Give details. NO

38. Details of Strengths, Weaknesses, Opportunities and Challenges (SWOC) analysis of the programme.

Strengths: Well qualified and highly experienced staff , Well equipped laboratory, Modern Teaching Aids, Study Environment, Adequate Infrastructure.Use of models and charts.

Weakness:One permanent faculty post is lying vacant.Absence of research oriented laboratory.

Opportunities: Students of Chemistry have great opportunity in Govt. and Private sectors in general and particularly in pharmaceutical industries,quality control,forensic sciences etc.

Challenges:To make the subject interesting and significant in the present changing world.

39. Future plans of the programme : Opening of PG classes, certificate course in soft skill,strengthening of ICT,library and laboratory.National leve seminar.

DEPARTMENT OF ZOOLOGY

1. Name of the Programme & its year of establishment Zoology,1963

2. Names of Programmes / Course offered -- (UG- B.A.,B.Com,B.Sc.)

3.(a) Interdisciplinary courses—NIL

4. Annual / semester / choice based credit system:- Semester for Autonomous Students and Annual for University Students.

5. Participation of the department in the courses offered by other departments:-Nil

5. Participation of the department in the courses offered by other departments

(Professors / Asst. Professors)

	Sanctioned	Filled
Faculty	04	04
Associate Professors		01
Asst. Professors		03

7. Faculty profile with name, qualification, designation, 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 in the last 4 years
Dr.Jayanti Patnaik	M.Sc,M.Phil,Ph.D	Reader	Mercury pollution	32 years	Nil
Mrs.S.R.Das	M.Sc.,M.Phil	Lecturer	Biochemistry	28 years	Nil
Mr.M.M.Baliarsing	M.Sc	Lecturer	Cytogenetics	28 years	Nil
Mrs.P.Maharana	M.Sc.,M.Phil	Lecturer	Microcontroller	01 years	Nil

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

9. Programme-wise Student Teacher Ratio:- 40:01 (2014-15)

10. Number of academic support staff (technical) and administrative staff: 02

11. Number of faculty with ongoing projects from a) national (b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise. Nil

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received . No departmental project.

13. Research facility / centre with --No

State recognition

National recognition

InterNational recognition

14. Publications:

Name of Faculty: Mrs. Samparna Rani Das

*** Number of papers published in peer reviewed journals (national / international)-**

1. Invitro effect of alloxan on $\text{Na}^+ \text{K}^+$ ATPase and Succinate dehydrogenase activities in Brain and Liver of Swiss Mice, Indian Journal of Physiology and Pharmacology, 1993.

*** Monographs-** Nil

*** Chapter(s) in Books-**

1. "Environment and forest Resources Management", Forest Resource in India & Its Management : A Study (Ed. Book) , Sonali Publication, New Delhi, 2008

2. "Women Entrepreneurship", Mass initiated Women Entrepreneurship.: A study of Hinjilicut Block in Ganjam District of Odisha, (Ed. Book), Discovery Publishing House, New Delhi, 2010

*** Editing Books-** Nil

*** Books with ISBN numbers with details of publishers-** Nil

*** Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)-** Nil

*** Citation Index – range / average-** Nil

* **SNIP**-Nil

* **SJR**-Nil

* **Impact factor – range / average**-Nil

* **h-index** –Nil

Name of Faculty:Mr.M.M.Baliarsingh

* **Number of papers published in peer reviewed journals (national / international)**-Nil

Sl. No	Name of the Article	Name of the Journal	Year of Publication
1	Effect of Global Warming and rapid change in oceanic line at coastal Odisha and its effect on Irrawaddy Dolphin Lake Chilka 44p	Journal of Environmental research and development volume-8, Janki Nagar, Chunabhati, Bhopal International Conference	2009
2	Sector wise distribution and lengthwise relationship (LWR) of two species (J. setifer and Rabdosarba sargus) in Chilka Lagoon, Odisha	National Journal of Life Science, 7(1), 179-184	2010
3	Growth estimation through length weight relationship (LWR) of Rabdosurgus two ecological sectors of Chilka Lagoon	In Book- Acqutic Biodiversity (edited by Dr. L. Patro, Discovery publishing House, New Delhi P-181-194	2010
4	Prospects of life science for Human Welfare with special reference to Chatisgarh and 1 st Chatisgarh congress of ZSC	Volume-9, No 1 & 2, Page 125- 133 interntion journal of pharmacology and Biological Science	07.02.2015

* **Monographs**-Nil

* **Chapter(s) in Books**-Nil

* **Editing Books**-Nil

* **Books with ISBN numbers with details of publishers**-Nil

* **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)-Nil**

* **Citation Index – range / average-Nil**

* **SNIP-Nil**

* **SJR-Nil**

* **Impact factor – range / average-Nil**

* **h-index –Nil**

Name of Faculty:Mrs.P.Maharana

* **Number of papers published in peer reviewed journals (national / international)-Nil**

* **Monographs-Nil**

* **Chapter(s) in Books-Nil**

* **Editing Books-Nil**

* **Books with ISBN numbers with details of publishers-Nil**

* **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)-Nil**

* **Citation Index – range / average-Nil**

* **SNIP-Nil**

* **SJR-Nil**

* **Impact factor – range / average-Nil**

* **h-index –Nil**

15. Details of patents and income generated----NIL

16. Areas of consultancy any income generated----Nil

17. Faculty recharging strategies—

Encouraged to undergo refresher courses, orientation programme, training on capacity building, duty leave is provided to attend seminar/conference/workshop. Yes

Two faculty members attended refresher course.

18. Student projects –No separate student project

Percentage of students who have done in-house projects including inter-departmental.

. Percentage of students doing projects in collaboration with industries/institutes

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

Faculty--Nil

Doctoral fellows--Nil

Students—Nil

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

21. Student profile course-wise:

Name of the Course (refer question no. 2)	Applications received	Selected			Pass percentage	No. of Distn.	Rank
		Male	Female	Total			
UG.Zoology(Hons.)							
B.Sc.-I	39	13	06	19			
B.Sc.-III					83%	04	1,6.

22. Diversity of students

Name of the course (refer question no.2)	% of students from the State	% of students from other States	% of students from other countries
UG Zoology(Hons.)	100%	Nil	Nil

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE, and any other competitive examinations? -Nil

24. Student progression:

Student progression	Percentage against enrolled
UG to PG	30%
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	30%
<input type="checkbox"/> Campus selection	
<input type="checkbox"/> Other than campus recruitment	
Entrepreneurs	

25. Diversity of staff

Percentage of faculty who are graduates	
Of the same parent university	100%
From other universities within the State	Nil
From other universities from other states	Nil

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period. - Nil

27. Present details about infrastructural facilities

a) Library – 1 library, 1 Reading Room, Total books – 1319

b) Internet facilities for staff and students - Yes

c) Total number of class rooms - 15

d) Class rooms with ICT facility - Nil

e) Students' laboratories – 02

f) Research laboratories – Nil

28. Number of students of the programme getting financial assistance from College – Nil

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology- NO

30. Does the department obtain feedback form: Yes

31. List the distinguished alumni of the programme (maximum 10)

1. Mr.Samir Ranjan Sahu,Excutive Purchasing Operation,HSBC,Hyderabad.

2. Mr.Subash Ch.Sarhangi,HR & AO,ARSS,Bhubaneswar
3. Mr.Tanmaya Kumar Sahu,P.G.Teacher,Central School,Malkangiri
4. Dr.Ladukishore Samantaray,MD,Orissa Medical Service

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.- National and State level seminars were organized by various departments apart from weekly departmental seminars.

Apart from Extempore Speech, Essay Writing, departmental seminars are held regularly.

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

Besides the conventional lecture method of teaching and learning, other methods like project based method and participatory methods are adopted using learning aids like educational CD, OHP, LCD. Further, students are also encouraged to participate in seminars, quiz competitions,debates, essay writing and group discussions.

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

The effectiveness of the programme objectives are constantly monitored through Students feedback and unit tests.

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

The institution is always encouraging the students to participate in the following service schemes such as:

- National Service Scheme-** adopted villages, day camp, summer camp, special camp and important days
- Youth Red Cross-**Blood donation, AIDs preventions
- Red Ribbon Club-**AIDs awareness camp, Cycle Yatra
- Eco Club-**Plantations, Environmental conservation
- N.C.C-** Special camps, National camp, NIC, RDC
- Rovers and Rangers-** Special camps
- UGC sponsored extension activities**

The student volunteers create awareness among the village people regarding different welfare programmes initiated by the state government like NREGA, PMRY, IAY, TRI, TRE, Old Age Pension, Janani Surakshya, SHG, Micro finance etc., AIDs, Environment awareness, Road safety, Anti-liquor

36. Give details of “beyond syllabus scholarly activities” of the department. The students of this institution participated in the programmes such as

- Health and sanitation programme.**
- Social forestry**
- Blood grouping camps**
- Blood donation camps.**
- Legal aid awareness in collaboration with local JMFC.
- Awareness programme on various social issues..**
- Awareness programme on dowry and child labour**
- Awareness programme on safe motherhood**
- Awareness programme on road safety**
- Urban plantation**

37. State whether the programme/department is accredited / graded by other agencies.

Give details. NO

38. Details of Strengths, Weaknesses, Opportunities and Challenges (SWOC) analysis of the programme.

Strengths: Well qualified and highly experienced staff , Well equipped laboratory, Modern Teaching Aids, Study Environment, Adequate Infrastructure. Use of models and charts.

Weakness: One permanent faculty post is lying vacant. Absence of research oriented laboratory.

Opportunities: Students of Chemistry have great opportunity in Govt. and Private sectors in general and particularly in pharmaceutical industries, quality control, forensic sciences etc.

Challenges: To make the subject interesting and significant in the present changing world.

39. Future plans of the programme : Opening of PG classes, certificate course in soft skill, strengthening of ICT, library and laboratory. National level seminar.

POST-GRADUATE DEPARTMENT OF COMMERCE

1. Name of the Programme & its year of establishment UG-COMMERCE,1965

PG-COMMERCE,2010

2. Names of Programmes / Course offered -- (UG- B.Com and M.Com)

3.(a) Interdisciplinary courses—BCA and BBA

4. Annual / semester / choice based credit system:- Semester for Autonomous Students and Annual for University Students.

5. Participation of the department in the courses offered by other departments:-Nil

5. Participation of the department in the courses offered by other departments

(Professors / Asst. Professors)

	Sanctioned	Filled
Faculty	06	06
Associate Professors		03
Asst. Professors		03

7. Faculty profile with name, qualification, designation, 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 in the last 4 years
Dr.J.Panigrahi	M.Com,Ph.D	Reader	Higher Accountancy & Finance	37 years	Nil
Dr.Sachidanada Patro	M.Com,M.Phil,Ph.D	Reader	Higher Accountancy & Finance	36 years	01
Dr.G.K.Panigrahy	M.Com,Ph.D	Reader	Higher Accountancy & Finance	36 years	Nil
Dr.L.M.Patnaik	M.Com,M.Phil,Ph.D	Lecturer	Higher Accountancy & Finance	20 years	Nil
Dr.P.K.Rath	M.Com,M.Phil,Ph.D	Lecturer	Higher Accountancy and Banking	17 years	Nil

Ms.J.R.Pathy	M.Com,M.P hil	Lecturer	Higher Accountancy	4 years	Nil
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8. Percentage of classes taken by temporary faculty – programme-wise information: Nil

9. Programme-wise Student Teacher Ratio:- 77:01 (2014-15)

10. Number of academic support staff (technical) and administrative staff: Nil

11. Number of faculty with ongoing projects from a) national (b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received : No departmental project.

13. Research facility / centre with --No

State recognition

National recognition

InterNational recognition

14. Publications:

Name of Faculty: Dr.Jogendra Panigrahy

*** Number of papers published in peer reviewed journals (national / international)**

1.Determinants Of Corporate Retentions, The Economics Times,1985

2.Determinants Of Corporate Retentions.Requirements of Debt.Maturities,The Economic Times,1985

3. Corporate Savings: Case of Large Indian Companies,The Economic Times,1988

4. Corporate Savings: Case of Large Indian Industries,The Economic Times,1988

5. Corporate Savings 2: Needs Of Replacement And Expansion, The Economics Times,1988

6. Investment Incentives in India, The Indian Journal of Commerce,1988

7. Working Capital management: Case Of Large Indian Companies, The Management Accountant,1990

8. Impact of Economic Reforms on the Industrial Growth of Orissa,2000

* **Monographs**-Nil

* **Chapter(s) in Books**-Nil

* **Editing Books**-Nil

* **Books with ISBN numbers with details of publishers**

“Management Of Internal Financing in the corporate sector”, Discovery Publishing House New Delhi 1991,ISBN-81-7141-118-5

* **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)** Nil

* **Citation Index – range / average**-Nil

* **SNIP**-Nil

* **SJR**-Nil

* **Impact factor – range / average**-Nil

* **h-index**-Nil

Name of Faculty: Dr.Sachidananda Patro

* **Number of papers published in peer reviewed journals (national / international)**

1. Role of SIDBI in Financing Small Scale Industries in Orissa” The Orissa Journal Of Commerce, 2006

2.“Financing of States-Needs Better Management” The Orissa Journal Of Commerce, Vol-26, 2004

3.“Emerging Dimensions of Business Education” The Orissa Journal Of Commerce,

4.“Self Help Group And Micro Credit”,The Orissa Journal of Commerce,2007

* **Monographs**-Nil

* **Chapter(s) in Books**-Nil

* **Editing Books**-Nil

* **Books with ISBN numbers with details of publishers**

1. “Financing Small Scale Industries” Mohit Publications, New Delhi,2004

* **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)** Nil

* **Citation Index – range / average**-Nil

* **SNIP**-Nil

* **SJR**-Nil

* **Impact factor – range / average**-Nil

* **h-index**-Nil

Name of Faculty: Dr.Gopal Krushna Panigrahy

* **Number of papers published in peer reviewed journals (national / international)**

1. ‘Business Education-its challenges in 21st Century’. -Proceedings of the UGC sponsored National Seminar

2. ‘Tribal Education-a study of Orissa state’. Orissa Journal of Commerce.

3. ‘Micro Finance in India: An Empirical study’ All India Journal of Commerce(2007)

4. ‘Micro Finance the roll of “BASIX” in Orissa’-Orissa Journal of Commerce(2008)

5. ‘Experiences and expectations in shopping malls’- Orissa Journal of Commerce(2009)

6.Rural Tourism –A New promise through Handicraft, Orissa Journal of Commerce(2009)

7.Ethical Dimensions in Indian advertising-62nd All India Commerce Conf. Organized by MDS University(2009)

8.Tribal Entrepreneurship- A Study of Orissa State - Orissa Journal of Commerce(2012)

9. Development of Rural Entrepreneurship Through Micro finance Institutions-A Case Study- Entrepreneurship Business Review bi-Annual Referred International Journal Vol-1,ISSN-2229-7294(2011)

* **Monographs**-Nil

* **Chapter(s) in Books**-Nil

* **Editing Books**-Nil

* **Books with ISBN numbers with details of publishers**

1. Debt Financing- A Case Study of Corporate Study in India-Shipra Publications, Delhi(1999).

* **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)** Nil

* **Citation Index – range / average**-Nil

* **SNIP**-Nil

* **SJR**-Nil

* **Impact factor – range / average**-Nil

* **h-index**-Nil

Name of Faculty: Dr.L.M.Patnaik

* **Number of papers published in peer reviewed journals (national / international)**

1. Corporate Performance Management- A Study of INFOSYS, The Orissa Journal of Commerce-xxviii,2006

2. Performance of State Institute of Rural Development, Orissa in Capacity Building, The Indian journal of Commerce, Vol.62, No. 2 ISSN: 0019-512X

* **Monographs**-Nil

* **Chapter(s) in Books**-Nil

* **Editing Books**-Nil

* **Books with ISBN numbers with details of publishers** 1.“Corporate Profitability”, RBSA Publishers, Jaipur, 2005

* **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)** Nil

* **Citation Index – range / average**-Nil

* **SNIP**-Nil

* **SJR**-Nil

* **Impact factor – range / average**-Nil

* **h-index**-Nil

Name of Faculty: Dr.Prafulla K Rath

* **Number of papers published in peer reviewed journals (national / international)**

1.Role of Joint Ventures in Strengthening Indo Canadian Trade Relation, The India Canada Transactions, 1995

2. Women in Management of Micro-Enterprises in Orissa, Problem & Prospects, Proceedings Of National Seminar,ISSN 81-89547-34-8,ITS,Gaziabad, 2007

3. Environmental Risk Spreading and Insurance, Proceedings Of National Seminar,ISSN 81-89547-44- 5,ITS,Gaziabad,2008

4.A Conceptual Study on Application of Customer Relationship Management Techniques in Indian Textile Industry, Invertis Journal Of Management Vol-2,No-1,ISSN-0975-6310,2010

* **Monographs**-Nil

* **Chapter(s) in Books**-Nil

* **Editing Books**-Nil

* **Books with ISBN numbers with details of publishers:**

1.“Menace of Non-Performing Assets in Banks”, Serials Publication, New Delhi,2013

* **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.) Nil**

* **Citation Index – range / average-Nil**

* **SNIP-Nil**

* **SJR-Nil**

* **Impact factor – range / average-Nil**

* **h-index-Nil**

Name of Faculty: Miss.J.R.Pathy

* **Number of papers published in peer reviewed journals (national / international)**

Nil

* **Monographs-Nil**

* **Chapter(s) in Books-Nil**

* **Editing Books-Nil**

* **Books with ISBN numbers with details of publishers: Nil**

* **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.) Nil**

* **Citation Index – range / average-Nil**

* **SNIP-Nil**

* **SJR-Nil**

* **Impact factor – range / average-Nil**

* **h-index-Nil**

15. Details of patents and income generated----NIL

16. Areas of consultancy any income generated----Nil

17. Faculty recharging strategies—Encouraged to undergo refresher courses, orientation programme, training on capacity building, duty leave is provided to attend seminar/conference/workshop. Yes

18. Student projects –No separate student project for UG students. However PG students are preparing projects as one of the papers.

.Percentage of students who have done in-house projects including inter-departmental.100%

Percentage of students doing projects in collaboration with industries/institutes Nil

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

Faculty--Nil

Doctoral fellows--Nil

Students--Nil

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

1.A State Level UGC seminar on “Financial Markets In India: Issues and Challenges” was organized on 22.03.2015.

21. Student profile course-wise:

Name of the Course (refer question no. 2)	Applications received	Selected			Pass percentage	No.of Distn .	Rank
		Male	Female	Total			
UG.Commerce(Hons.)							
B.Com.-I (Acct)	151	89	27	116			
B.Com.-III(Acct)					96%	40	1,3,6,7,9
B.Com-I (Magt)	109	27	08	35			
B.Com-III (Magt)					86%	06	14
P.G.Com-I	98	24	08	32			
P.G.Com-II					Result not published		

22. Diversity of students

Name of the course (refer question no.2)	% of students from the State	% of students from other States	% of students from other countries
UG Commerce(Hons.)	100%	Nil	Nil
P.G.Commerce	100%	Nil	Nil

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE, and any other competitive examinations? Nil

24. Student progression:

Student progression	Percentage against enrolled
UG to PG	20%
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	30%
Entrepreneurs	

25. Diversity of staff

Percentage of faculty who are graduates	
Of the same parent university	83%
From other universities within the State	17%
From other universities from other states	Nil

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period. - Nil

27. Present details about infrastructural facilities

a) Library – 1 library, 1 Reading Room, Total books –2888

b) Internet facilities for staff and students - Yes

c) Total number of class rooms - 15

d) Class rooms with ICT facility - Nil

e) Students' laboratories – One

f) Research laboratories – Nil

28. Number of students of the programme getting financial assistance from College – Nil

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.- NO

30. Does the department obtain feedback form: Yes

31. List the distinguished alumni of the programme (maximum 10)

1. Major R.R. Padhy, Retd. Principal, Science College, Hinjilicut
2. Sri Ajit Kumar Panigrahy, Finance Executive, PHILIPS India, Chennai
3. Sri Hrusikesh Panda, Proprietor, Shiva Shakti Printers, Hinjilicut
4. Sri Anil Kumar Panda, Sales Executive, CEAT India Ltd
5. Sri Dayanidhi Padhy, Dy Manager, HDFC Bank Ltd. Gandhidham Branch, Gujrat
6. Sri D. Sibaji Patro, Finance Analyst, RR Donnelley, Chennai
7. Sri Rankanidhi Panigrahy, Finance Manager, Konark Cements Ltd. Assam
8. Sri Sri Ritish Nandan Padhy, Senior Manager, HDFC Bank Ltd. Bhubaneswar
9. Miss Jyotchna Rani Pathy, Lecturer, Science College (Autonomous) Hinjilicut
10. Miss Prachi Mahapatra, Digital Marketing Analysts, Wenger and Watson Inc, Bangalore

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.- National and State level seminars were organized by various departments apart from weekly departmental seminars.

Apart from Extempore Speech, Essay Writing, departmental seminars are held regularly.

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

Besides the conventional lecture method of teaching and learning, other methods like project based method and participatory methods are adopted using learning aids like educational CD, OHP, and LCD.

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

The effectiveness of the programme objectives are constantly monitored through Students feedback and unit tests.

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

The institution is always encouraging the students to participate in the following service schemes such as:

- National Service Scheme-** adopted villages, day camp, summer camp, special camp and important days
- Youth Red Cross-**Blood donation, AIDs preventions
- Red Ribbon Club-**AIDs awareness camp, Cycle Yatra
- Eco Club-**Plantations, Environmental conservation
- N.C.C-** Special camps, National camp, NIC, RDC
- Rovers and Rangers-** Special camps
- UGC sponsored extension activities**

The student volunteers create awareness among the village people regarding different welfare programmes initiated by the state government like NREGA, PMRY, IAY, TRI, TRE, Old Age Pension, Janani Surakshya, SHG, Micro finance etc., AIDs, Environment awareness, Road safety, Anti-liquor .

36. Give details of “beyond syllabus scholarly activities” of the department. The students of this institution participated in the programmes such as

- Health and sanitation programme.**
- Social forestry**
- Blood grouping camps**

- Blood donation camps.**
- Legal aid awareness in collaboration with local JMFC.
- Awareness programme on various social issues..**
- Awareness programme on dowry and child labour**
- Awareness programme on safe motherhood**
- Awareness programme on road safety**
- Urban plantation**

37. State whether the programme/department is accredited / graded by other agencies. Give details. NO

38. Details of Strengths, Weaknesses, Opportunities and Challenges (SWOC) analysis of the programme.

Strengths: Committed faculty, Useful library, Modern Teaching Aids, Study Environment, and Adequate Infrastructure.

Weakness: As most of the students in the stream of Commerce are rural based, they are not well versed in English. They find difficult to compete in national level competitions.

Opportunities: Inclusive growth of education through democratic means, Grant-in Aid from UGC and Govt. of Odisha, Remedial and Intensive Coaching for slow learner, ICT and NRC. And Soft skill programmes are undertaken through language laboratory. Students are encouraged to participate in departmental seminar and to contribute articles to the college magazine. Opportunities for pursuing Professional courses like Chartered Accountancy, Cost Accountancy and Company Secretariat ship are available.

Challenges: In the competitive job market competence in English is a sign qua non.

39. Future plans of the programme :

Opening of M.Phil classes. To organize National and International Level Seminar. Visiting of students to different Industrial/Financial Institutions tour.

POST-ACCREDITATION INITIATIVES

If the college has already undergone the accreditation process by NAAC, please highlight the significant quality sustenance and enhancement measures undertaken during the last four years. The narrative may not exceed five pages.

i. The overall maintenance of the Building, Class Rooms, Laboratories and Equipments in terms of cleanliness requires improvement.

The Renovation of the main building and The Golden Jubilee Library Building have been completed. Two additional class rooms and the Reading Room on 1st floor of the Library building are under construction. Regular cleaning of classrooms, laboratories and equipments is done.

ii. Proper furniture is provided in a phased manner.

Meanwhile the college has already purchased adequate furniture for laboratories, Office, class rooms and steps are taken to procure more furniture.

iii. A proper grievance redressal mechanism at various levels (students, staff and teachers) could be institutionalized. .

To redress the grievances of the students, there is a Grievance Redressal Cell and whatever grievances the students have are all sorted out in time. The Principal and the Administrative Bursar redress the grievances of staff and the students.

iv. Teaching plan could be made focused and programmed.

All Teachers maintain Lesson Plan and Progress Registers, which are monthly verified by the Principal after they are duly countersigned by the Head of the Department concerned.

v. Feedback from the students collected could be properly systematized.

At the end of each academic session feedback is collected from the outgoing students and they are scrutinized by a team consisting of the Administrative Bursar and other senior members of the staff. Their Findings are placed in the Staff council meetings for discussion and suggestions are taken and implemented for improvement.

vi. The computerization of the office and library should be completed.

Steps are already taken for fully Automation of every section of the college. Library and Examination Section are already automated.

vii. A plan may be drawn to encourage the teachers to use technological tools frequently in making teaching more effective.

The Teachers of Science Departments are using Laptops and LCD projectors for making teaching more effective. The teachers are also provided internet facilities and OHP to be more informative and effective in teaching.

viii. The college prospectus could be made more comprehensive.

The Student Academic Management System (SAMS) of the Government of Odisha looks after the entire process of Admission Online. The College Calendar is given to all students. All the information relating the institution, courses of studies, fees structure and different faculties etc are given in the calendar for the information of the students and their guardians.

ix. Counseling may be developed as a programmed institutional programme and documented.

We have developed a systematic counseling mechanism in each and every phase of the academic session to make the students aware of rules and regulations of the college, courses of the studies and different aspects of academic affairs; career counselling etc and they are also properly documented.

x. Efforts should be made to bring in more Research Projects (Both Major and Minor) from UGC and other Funding Agencies.

All the teachers are informed and encouraged to apply for different Research Projects (Both Major and Minor) from UGC and other funding agencies. Some of the faculty members have already availed the research grants from UGC.

xi. Efforts should be made to fill up the vacancies both teaching and non-teaching. Important Departments like Electronics requires additional hands.

To fill the existing vacancies both teaching and non-teaching we have brought it to the notice of the Director Higher Education and we have repeatedly appealed to the Government and the Director, Higher Education for posting of teachers in existing vacancies The college has

filled most of the vacancies of both teaching and non-teaching staff on contractual basis. Two additional teaching staff are also appointed in the Department of Electronics.

xii. The sports ground though have enough space needs better preparation.

We have taken steps for the development of sports infrastructure and equipments. We have also applied to the UGC for sports infrastructure assistance and for making, composite play field for football, cricket, basketball etc. The playground is levelled and other basic requirements are also met for conduct of annual games and athletic meet.

xiii. Introduction of new and job oriented courses like BCA, BBA and Biotechnology will Strengthen the academic prestige of the college.

As per the suggestions of the NAAC peer team we have already opened new and job oriented courses like BCA and BBA since 2009-2010 and EETC, e-Commerce and Post Graduation in Commerce since the academic session 2010-11. There is an Elective paper Biotechnology in + 3 Science.

xiv. To keep with tune with the development, better and modern equipments could be added to the laboratory.

Sufficient quantities of Lab. equipments worth Rupees Eighteen Lakhs have been procured and added in different laboratories to facilitate the students with better and modern equipments keeping in tune with their syllabi under CBCS.

xv. An Internal Quality Assurance Cell is established as a follow up measure to continue the quality assurance generated by the NAAC Assessment and at making the college a centre for academic excellence.

There is an Internal Quality Assurance Cell in the college. The Cell is functioning actively and it looks after the maintenance of internal quality in every aspect of academic & administration. The IQAC continuously does follow up to keep up the pace of the developments.

PHOTO GALLERY



Career Counselling Programme in the college.



Student participants in the Career Counselling programme.



Paper Presentation by the students in History Department Seminar



Social Service programme by NSS volunteers and NCC cadets.



One-Act play staged by the students in the extension programme conducted by Zoology Department.



Dr. S. N. Patro, Principal and other Resource Persons in the UGC-sponsored Workshop on Library Automation



Prof. Ch. C.S. Prusty, Head, Department of Physics, Faculty members and students in the Extension Programme conducted by the Department of Physics.

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LIST OF COLLEGES
UNDER SECTION 2(f) OF THE
U.G.C. ACT

As on June 30, 1996

UNIVERSITY GRANTS COMMISSION
NEW DELHI
1996

Sl. No.	Name of the College	Year of Estt.
17.	Pendrani Mahavidyalaya Umerkote Dist. Nowrangpur (Orissa) Miss Aneeta Majhi	1989
18.	Ramchandra Mardaraj Science College, Khalikote (Ganjam)-761030 Shri T.P. Mahapatra	1964
19.	Rayagada College Rayagada (Koraput)-765 001 Shri B.N. Mishra	1966
20.	Lingaraja Law College Berhampur-760 001 Shri Jaganath Rao	1969
21.	Science College Chatrapur, Ganjam-761 020 Shri K.M. Acharya	1969
22.	Science College Hinjilicut (Ganjam)-764 102 Shri Dande Pani Panigrahi	1963
23.	Savitri Women's College Bhanjanagar, Distt. Ganjam Smt. Usha Pathy	1986
24.	Irratarini college P.O.Purusottampur Orissa Sri Lokanath Patro	1988
25.	Women's College, Rayagada-755 001 Distt. Koraput Orissa. Principal Dr. Narmada Patra	1986

Sl. No.	Name of the College	Year of Estt.
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GOVERNMENT COLLEGES:-

1.	Dibakar Patnaik Training College, Berhampur Prof. K.M. Sathapathy	1966
2.	Govt. College, Phulbani-762 001 Shri R.K. Mishra	1960
3.	Khalikote Evening College Berhampur (Ganjam)-760 001 Shri B. Bishoyi	1963
4.	Maharaja K.C. Gajapati Medical College, Berhampur (Ganjam)-760 004 Dr. U.P. Naik	1962
5.	S.K.C.G. College P.O. Parala-Khemundi Ganjam-761 200 Shri K.C. Patnaik	1894
6.	Vikram Dev College Jeypore (Koraput)-764 001 Maj. P.K. Patn	1947
7.	Women's College, Berhampur (Ganjam)-760 001 Mrs. K.M. Das	1958
II. COLLEGE TEACHING UPTO POSTGRADUATE DEGREE		
1.	Khalikote College Berhampur (Ganjam)-760 001 Dr. L.K. Dass	1978

H.C.
Sycere file
C.M. No. 76/15

REGIONAL DIRECTORATE OF EDUCATION, BERHAMPUR

OFFICE ORDER No-III-RDE (HPC)-01/2010 2473 Date: 08/06/15

SCIENCE COLLEGE
HINJILICUT (GM.)
No. 328
DT. 08.06.15

In exercise of powers conferred under Section - 6 (6) of the O.E. Act, 1969 the committee constituted in the Government Notification No.15641/HE,dt.1.5.2004, in the Govt Letter No 11330(6) dtd.27.05.2015 in its meeting dtd.16.5.2015, after careful consideration has been pleased to grant of Permanent Recognition to Career Oriented Add on Course with 80 seats in +3 level from the session 2014-15, for classes to the under named Institution under sub-section - 9 of section - 6 of the O.E Act, 1969.

Name of the College: - Science Degree College, Hinjilicut
Address : - Hinjilicut, Dist: Ganjam

Streams	Compulsory Subjects with seats	Optional Subjects with no. of seats
+3 level	Grant of Permanent Recognition to Career Oriented Add on Course with 80 seats in +3 level from the session 2014-15 is allowed, Subject to review by Government from time to time.	

This recognition is subject to fulfillment of conditions as prescribed under section - 6(A) (I) of the O.E. Act, 1969. The Orissa H.S Act. and regulation, 1982 & the University 1st status, 1990 and the rules framed thereunder.

This recognition is also subject to affiliation by CHSE Orissa/Berhampur University and review by Government/ Director Higher Education, Orissa/ Regional Director of Education, Berhampur from time to time.


The General College shall contribute a non-refundable fee of Rs.1.00 (one lakh) towards loan stipend fund of the state Govt. at the time of either permission or recognition. This will enable the state Govt. to take care of the educational needs of poor and meritorious students by providing loan.

Affidavit is required to be submitted by the College in the prescribed format.

Dr. L.K. Tripathy
Prescribed Authority-Cum-
Regional Director of Education
Berhampur


Memo No. 2474 dt. 08/06/15

Copy forwarded to the Secretary-cum-Principal, Science Degree College, Hinjilicut, Dist: Ganjam for information and necessary action.


Regional Director


Memo No. 2475 dt. 08/06/15

Copy forwarded to the Registrar, Berhampur University, Bhanja Bihar, Berhampur, Dist: Ganjam for information and necessary action.


Regional Director

Memo No. 2476 dt. 08/06/15

Copy submitted to the Principal Secretary to Government, Department of Higher Education, Odisha Bhubaneswar Director Higher Education, Odisha, Bhubaneswar for favour of information.


Regional Director

He
 24/7/15
 16/8/15
 REGIONAL DIRECTORATE OF EDUCATION, BERHAMPUR SCIENCE COLLEGE

OFFICE ORDER No-III-RDE (HPC)-01/2010 2477 Date: 8/6/15

HINJILICUT (G.M.)
 No. 224
 DT. 16.06.15

In exercise of powers conferred under Section - 6 (6) of the O.E. Act, 1969 the committee constituted in the Government Notification No.15641/HE,dt.1.5.2014. in the Govt Letter No 11330(6) dtd.27.05.2015 in its meeting dtd.16.5.2015, after careful consideration has been pleased to grant of Permanent Recognition to E-Commerce with 96 seats in +3 level from the session 2014-15. for classes to the under named Institution under sub-section - 9 of section - 6 of the O.E Act, 1969.

Name of the College: - Science Degree College, Hinjilicut
 Address : - Hinjilicut, Dist: Ganjam

Streams	Compulsory Subjects with seats	Optional Subjects with no. of seats
+3 level	Grant of Permanent Recognition to E-Commerce with 96 seats in +3 level from the session 2014-15 is allowed, Subject to review by Government from time to time.	

This recognition is subject to fulfillment of conditions as prescribed under section - 6(A) (I) of the O.E. Act 1969. The Orissa H.S Act. and regulation, 1982 & the University 1st status, 1990 and the rules framed thereunder.

This recognition is also subject to affiliation by CHSE Orissa/Berhampur University and review by Government/ Director Higher Education, Orissa/ Regional Director of Education, Berhampur from time to time.

The General College shall contribute a non-refundable fee of Rs.1.00 (one lakh) towards loan stipend fund of the state Govt. at the time of either permission or recognition. This will enable the state Govt. to take care of the educational needs of poor and meritorious students by providing loan.

Affidavit is required to be submitted by the College in the prescribed format.

Dr. L.K. Tripathy
 Prescribed Authority-Cum-
 Regional Director of Education
 Berhampur

Memo No. 2478 dt. 8/6/15
 Copy forwarded to the Secretary-cum-Principal, Science Degree College, Hinjilicut, Dist: Ganjam for information and necessary action.

Memo No. 2479 dt. 8/6/15
 Copy forwarded to the Registrar, Berhampur University, Bhanja Bihar, Berhampur, Dist: Ganjam for information and necessary action.

Memo No. 2480 dt. 8/6/15
 Copy submitted to the Principal Secretary to Government, Department of Higher Education, Odisha Bhubaneswar/ Director Higher Education, Odisha, Bhubaneswar for favour of information.

Regional Director

DIRECTORATE OF HIGHER EDUCATION, ODISHA, BHUBANESWAR

OFFICE ORDR NO. 23090 //dt. 18.6.15

5M-24-09-IV

SCIENCE COLLEGE
HINJILICUT (GM.)
No. 287
25.6.15

In exercise of powers conferred under Section-5 (6) of the O.E. Act, 1969 as amended up to 1994 the Committee constituted in the Govt. notification No. 15641/HE dt. 1.05.04 in their meeting held on dt. 16-05-15 and after careful consideration Government have been pleased to grant permanent recognition to BBA & BCA course with 48 seats each from the session 2014-15 in favour of Science College, Hinjilicut.

[Signature]
18.6.15
Director, Higher Education,
Odisha, Bhubaneswar.

Memo No. 23091 //dt. 18.6.15

Copy forwarded to the Principal, Science College, Hinjilicut, Ganjam for information and necessary action.

[Signature]
18.6.15
Deputy Director (NGC-I)

Memo No. 23092 //dt. 18.6.15

Copy forwarded to the Joint Secretary to Govt., Department of Higher Education, Odisha, BBSR for favour of kind information with reference to Govt. letter No. 11330 (6)/HE dt. 27.5.15.

[Signature]
18.6.15
Deputy Director (NGC-I)

Memo No. 23093 //dt. 18.6.15

Copy forwarded to the Registrar, Berhampur University for information and necessary action.

[Signature]
18.6.15
Deputy Director (NGC-I)

Memo No. 23094 //dt. 18.6.15

Copy forwarded to the S.O., Sec-IV for information.

[Signature]
18.6.15
Deputy Director (NGC-I)

Typed by- C. Jena /dt. 11.6.15.

[Signature]
12/6



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद
विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission

Certificate of Accreditation

*The Executive Committee of the
National Assessment and Accreditation Council
on the recommendation of the duly appointed
Peer Team is pleased to declare the
Science College
Hinjilicut, Dist. Ganjam, affiliated to Berhampur University
Orissa as
Accredited
at the B⁺ level.*

Date : March 31, 2007



Handwritten signature
Director

- This certification is valid for a period of Five years with effect from March 31, 2007
- An institutional score (%) in the range of 55-60 denotes C grade, 60-65-C' grade, 65-70-C'' grade, 70-75- B grade, 75-80- B' grade, 80-85-B'' grade, 85-90- A grade, 90-95-A' grade, 95-100-A'' grade (upper limits exclusive)

March 31, 2007/314

**REPORT
ON
INSTITUTIONAL ACCREDITATION**

Of

Science College

Hinjilicut, Dist. Ganjam, Orissa-761 102.

Visit dates

March 26 – 27, 2007

**National Assessment and
Accreditation Council**

Bangalore

NACC for quality and Excellence in Higher Education

Criterion VI: Organization and Management.

The Director of Higher Education is the Apex Managing Authority as the college is in Grant-in-Aid. But unfortunately bureaucratic delay is hampering the growth of the college in filling up of both the teaching and non teaching positions. This is hampering the growth of the College and putting lot of constraints.

However, the Managing Committee headed by the President Her Highness Smt. V. Sugnan Kumari Deo who is also a M.L.A. of Khallikote. She is taking care of the administration of the College. The Financial, Infrastructural, Academic and Examination management is governed effectively as per regulations. These committees meet regularly and administration is mostly decentralized. The institution follows an academic calendar. Since it is Aided College, the staff is recruited as per Government's Regulations. The ratio of teachers to non teaching staff is 2:1. However, as per the Government Policy the non teaching vacancies are not filled. The institution grants duty leave to the teaching and non teaching staff to participate in the orientation and refresher courses The Grievance Redressal Cell for students, teachers and staff is not yet formalized properly. Welfare schemes for the employees are as offered by the Government only. The institution has a mechanism for external audit. The fees structure is regulated by the Government. The University Grant Commission has sanctioned Rs. 73 Lakhs for construction of a Women's hostel. The College has received Rs. 8,54,810 in the 10 th Plan for Books and Journals and Equipments, Extension, PTAC and Research Projects.

Criterion VII: Healthy Practices.

Involvement of teachers in Social activities, Cultural activities and Literary activities is a healthy practice noticed. In this context the activities of Maj. R.R.Padhy (Film Direction), Dr.B.C.Das (Satsang and Bhajans) for moral upliftment, Prof. Jogananda Sahu (Music) need special mention.

Introduction of courses in Indian Society and Culture and Environmental Science by Berhampur University, integrated into the existing courses is another welcome situation.

The work rendered by NSS in adopting villages is note worthy.

Gymnasium attached to the Sports Department. However, maintenance of the Sports ground could be improved. It provided facilities like common room, wash/rest room for women students and women staff. Maintenance is done by hiring skilled workers on temporary basis. The Library has an Advisory Committee comprising of the Heads of the Departments. It has Computer, Reprographic and Internet facilities. It does not have any modern library network. The Library is kept open for 240 days in a year per 8 hours a day. The Library has 21,823 volumes with 13851 Titles, subscribes to 18 Journals and 06 News Papers. However, it is noticed that the Library needs a better up keep, total Computerization, subscription for more Journals and News Papers. Though it has a big Reading room, there is enough scope for improving its learning, motivating ambiance. It does not have any hostel. State Bank of India functions with in its campus. There is no hostel for men and women. But the construction of Women's hostel is under progress.

Criterion V: Students support and progression.

The College publishes Calendar and Prospectus and distributes among the students. The scholarship provided by the Government are the main source of financial assistance. SC/ST students are supported as per the Government norms. Many old students have become well-known academicians. The Alumni also supports the development of the college. The Grievance Redress Cell started taking care of students' problems. The College has provision for Poor Boys Fund, Students Aid Fund, Learn and Earn Scheme etc. Sports are encouraged in the College. Volley ball, Basket Ball, Soccer, Cricket, Kabadi and Badminton are the area of sports activities. Many students of the college have represented in Inter University Tournaments.

The College collects feed back from the students. Few students have participated in Inter University level extra curricular activities and won medals. 78.6 % (2005) and 82.7 % (2006) students who appeared have passed in the University Examination.

The College does not have a Placement Officer, Employment cell, Career Counseling and Guidance Cell. However, the tutor ward system, personal and academic counseling are done by the teachers in this rural set up appreciably.

programmes like Tree Plantation, Road Safety Week, World AIDS day and Anti Smoking day etc.

The institution effectively promotes the participation of the students and faculty in extension activity of NSS, NCC, YRC in collaboration with other NGOs under indispensable necessities.

There are 4 NSS units (03 for boys, 01 for girls students) in the college. The NSS volunteers take up Plantation work, Anti Alcoholic Drive, AIDS awareness campaign and creation of public awareness in maintaining Ecological and Environmental balance under the proper guidance of the Programme Officers of the concerned NSS units.

There is one unit of NCC for both boys and girls. 35 boys and 15 girls at present enrolled in NCC. The Cadets of NCC along with their regular NCC activities practice obstacle courses and take up Plantation Work to maintain greenery around the college and nearby hillock and villages.

The YRC wing of the College in collaboration with the Authorities of the local Government Health Centre and assistance of the Department of Zoology of the College has conducted Blood Grouping Test of the staff members, for incorporating the same in their Personal foundation Data Forms required by the Government of Orissa. It also conducts Blood Grouping of the students. The Rovers and Rangers wing are with 24 boys and 24 girls enrolled as part of Scout movement is an appreciable feature of extension work.

Criterion IV: Infra structure and Learning Resources.

The College is situated in 10 Acres of land with the built in area is 5165.51 Sq. Mt.s The College has sufficient class rooms and building space to house the Administrative Office, Laboratories and Class rooms. It has a Recreation hall constructed in memory of Raja Bahadur Rama Chandra Mardaraj Deo. It has a Mini Stadium with Sports materials for indoor games and has a play ground. Facilities are provided for Basket ball, Cricket, Table Tennis. There is a

Economics has secured 6 ranks out of 10 ranks and Mathematics and Political Science Departments have secured 4 each from the University in the examinations. 01 Teacher, Dr. M.D.Patra has done his Post Doctoral Research at Reggi University, U.S.A. The college has internet facility but its effectiveness needs to be strengthened. There is a student feedback system of evaluating teachers but the data collected should be used for the development of the concerned teachers transparently. Though this is a rural college many teachers have a research bent of mind though not at the institutional level. It is appreciable to note that all the teachers of Economics Department, all the teachers of History Department, Philosophy Department, and Political Science Department have done their Ph.D.s. Many teachers are recognized guides for Ph.D. Scholars. A special mention is made about the Department of Oriya, a teacher of this Department Dr. B.N.Panigrahi has guided successfully 07 Ph.D. Scholars and he is a prolific writer. Prof. Jogananda Sahu is a very well known creative Poet and music Director of Orissa. Prof R.R.Padhy, the Principal himself is a well known creative artist in the field of Oriya Film Land. Dr. L.M.Rath of History Department has done commendable archival works.

The Principal of Institution regularly reviews the Teacher appraisals. The academic audit is done through Lesson Plan Review and progress registers. The students are communicated well in advance about the evaluation method. The class tests are conducted on monthly basis and there is a mechanism for grievance redress cell. The parents are informed about the outcome of the evaluation.

Criterion III; Research, Consultancy and Extension.

What is appreciable is about this educational institution is that out of 49 teachers, 27 have done their Ph.D. and 14 M.Phil. This shows the academic focus of the teachers in this rural based college. There is a Co-ordinating Committee to monitor Research activity. The College helps the teachers to get financial help from the UGC to pursue research. All the Departments conduct student participatory seminars. Teachers guide research scholars. Under 10th Plan, 07 teachers have got minor research projects and 1 teacher is doing collaborative link with a University of USA. During the last 5 years, 6 teachers have got Ph.D. and 19 Articles have published in International Journals. The College has Population Education Club and undertakes

study centre. The Principal, several senior members of the Faculty, are on the Board of Studies of the University. Being an affiliated college, it follows the curricular design and model approved by Berhampur University.

Criterion II : Teaching – Learning and Evaluation

Merit and the Reservation policy in the admission are followed as prescribed by the Government by making provisions to the Disadvantaged community, women, Physically challenged, Sports Personnel, NCC Cadets and Scouts students, in admissions. The Institution provides Bridge courses to help the Educationally Disadvantaged students by conducting remedial classes under the supervision of an academic bursar. The institution publishes the Time Table in the month of May every year. The Principal is assisted by several committees like Examination Committee, Time Table Committee. The college works for 240 days out of which 180 are teaching days. Learning is made students centered by holding seminars in different subjects. The academic process of each student is monitored through monthly tests and Teacher-Ward cum Proctorial System. The college conducts monthly tests and the examinations. It has introduced inter-disciplinary courses like Environmental Science, Indian Society and Culture and Career Oriented Programme courses like Bio-Technology. It has both the Pass and Honours programmes and 25 % of the classes comprise of practical classes. It does not have any Twinning Programme. The college provides remedial classes and doubt clearing classes. Feed back forms of the out going students and Alumni are obtained.

The Library has 21823 volumes of books with 13851 titles subscribing to 18 Journals and 06 News papers. The Library is kept open for 8 hours between 9 AM to 5 PM on each working day. The teachers are selected by the Service Selection Board constituted by the government and the substitute teachers are appointed in accordance to the guidelines of the UGC and State Government.

To promote Teacher – Development, the Institution grants study leave to the teachers for attending Orientation and Refresher courses and also to pursue to their Ph.D. programmes. OHPs and Model questions are the teaching tools. It is appreciable that in 2005-06 Examinations the College has got 24 ranks in the Examination conducted by the University. Department of

by his royal father – Raja Hari Hara Mardaraj Deo under Khallikote Collegiate Management Trust.

The College has a number of objectives as guiding principle . The main thrust areas are: to produce Intellectuals and Trained Personnel, Self development of the students, Community Development, Environment Protection and to adopt the students to the global demands and modernization of the college. The methods adopted to achieve these objectives are : the organization of workshops, seminars and conferences; extension activities through NCC, NSS, YRC and other departments, environment awareness camps, introduction of professional courses to meet global demand and the initiation of automation process for the modernization of the institution, The implementation of the objectives is made effective by the participation of the students, Alumni and the members of both the teaching and non-teaching staff. Feedback from various sources is obtained.

An Internal Co-ordination and Monitoring Mechanism has been set up for the smooth function of the college. The college gets fund from the State Government and from the U.G.C.. There are 49 Teachers out of which 09 are women and 40 are men. 46 teachers are in the U.G.C./ State Scales and 03 are paid by the Management. There are 793 students among whom are 475 boys and 318 are girls. The College does not participate in U.G.C. schemes like COSIP, COHSSIP etc.

Criterion wise Analysis

Criterion 1: Curricular Aspects

13 subjects in under graduate programme, are offered in 03 programmes. The subjects taught are Commerce, Economics, History, Philosophy, Political Science, English, Oriya, Botany, Chemistry, Electronics, Mathematics, Physics and Zoology. It follows annual system of examination. It is mainly a teaching institution and now has deposited money with the Government, with a request to start BCA and BBA courses under self financing programme. It also has initiated action to sign an MOU with Indira Gandhi Open University (IGNOU) to start a

REPORT ON INSTITUTIONAL ACCREDITATION OF SCIENCE COLLEGE , HINJILICUT

Science College , Hinjilicut , Dist. Ganjam, Orissa made an application to the National Assessment and Accreditation Council for Assessment and Accreditation. Accordingly, the National Assessment and Accreditation Council, Bangalore constituted a Peer Committee with the following:

Prof. Basu A.N., Former Vice-Chancellor, Jadavpur University and Chairman, Centre for Rural and Cryogenic Technology, Kolkota as **Chairman**, **Prof. K.E. Radhakrishna**, Principal, Surana College, No.-16, Nittur Srinivas Rao Road, South End Road, Basavanagudi, Bangalore as **Member-Coordinator** AND **Dr. A.R.Padoshi**, Former Professor, Department of Economics, Goa University, Mapusa, Goa, as **Member**.

The Peer Team visited the Science College on 26th and 27th March 2007 and prepared an Assessment report of the college based on Meetings, interviews, Interactions, Visits and Verification of documents etc. In this process, the Committee met the members of the Management, the Principal, the Faculty, the Administrative staff, the Alumni, the Parents and the Students. The report is based on such a process and Accreditation is recommended as per the criteria laid down by NAAC.

Introduction :

Science College, Hinjilicut, established in 1963 has the distinction to be one of the oldest colleges of South Orissa. It is affiliated to Berhampur University. It is under Grant-in-aid from the Government of Orissa and is recognized by UGC under section 2(F) and 12(B) and it is situated in a rural area. It came into being as a result of the dedicated, relentless, altruistic efforts of Late Kishore Chandra Panda , an Alumnus of Sevagram, inspired by Gandhian values and the then Head Master of Brundaban Vidya Pitha. During its infancy, the College was nurtured by generous patronage of Raja Bahadur of Khallikote regency out of the fund created

Involving the students in the Seminar oriented academic programme is student centric.

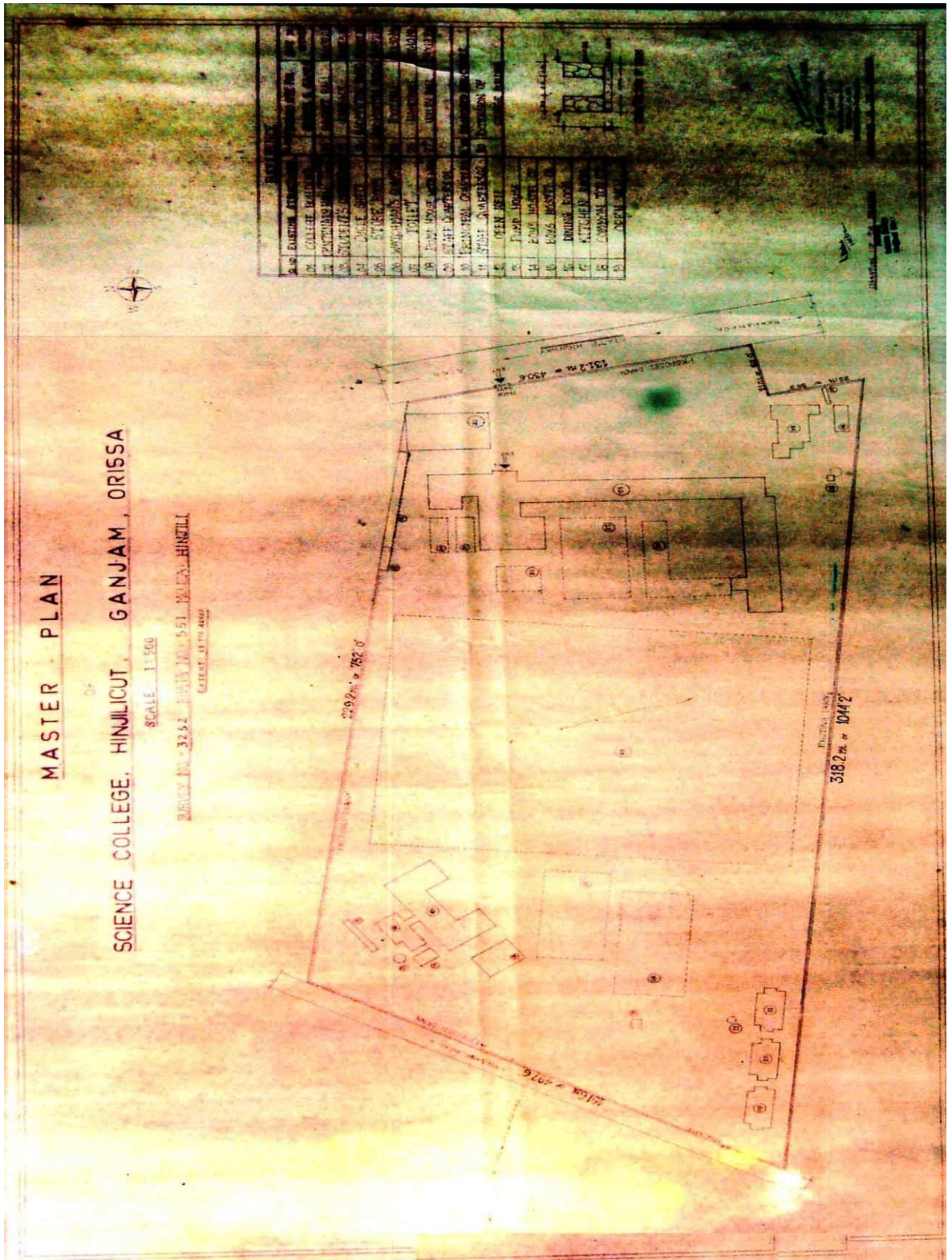
Commendations:

Though this is a rural college and caters to the needs of the rural students the college has occupied an important academic place in Berhampur University. The academic distinctions and the percentage of results in the University examinations is an indicator of the focus the institution has and the positive concern it shows to the welfare of the students.

Recommendations and suggestions

However, keeping the future development in mind the Peer Team makes the following recommendations and suggestions.

- ☞ The inter personal and intra – personal relationship in the college community is very harmonious and effective in creating a community fellow feeling in the management of the College.
- ☞ The approach of the Management in upholding the goals and the vision is consistent with its pro economically disadvantage approach.
- ☞ The over all maintenance of the building, class rooms, Laboratories and equipments in terms of cleanliness require improvement.
- ☞ Proper furniture is provided in a phased manner.
- ☞ A proper grievance redressal mechanism at various levels (Students, Staff and Teachers) could be institutionalized.
- ☞ Teaching plan could be made focused and programmed.
- ☞ Feed back from the students collected could be properly systematized
- ☞ The computerization of the Office and Library should be completed.
- ☞ A plan may be drawn to encourage the teachers to use technological tools frequently in making teaching more effective.
- ☞ The College prospectus could be made more comprehensive.
- ☞ Counseling may be developed as a programmed institutional programme and documented.
- ☞ Effort should be made to bring in more Research Projects (both major and minor) from the U.G.C. and other Funding Agencies.



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OFFICE OF THE PRINCIPAL
SCIENCE COLLEGE (AUTONOMOUS) HINJILICUT, GANJAM (ODISHA): PIN-761 102

DECLARATION BY THE HEAD OF THE INSTITUTION

I certify that the data included in this Self-Study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussions, and no part thereof has been outsourced.

I am aware that the Peer team will validate the information provided in this SSR during their visit.


09/17/16
Principal
Science College Autonomous,
HINJILICUT (Gm.) - 761102.

ANNEXURE:VI**Certificate of Compliance**

(Affiliated/Constitution/Autonomous Colleges and Recognized Institutions)

This is to certify that **Science College (Autonomous), Hinjilicut, Ganjam, Odisha** fulfils all norms.

1. Stipulated by the affiliating University and /or
2. Regulatory Council/Body [such as UGC, NCTE, AICTE, MCI, DCI, BCI etc.] and
3. The affiliation and recognition [if applicable] is valid as on date.

In case the affiliation/recognition is conditional, then a detailed 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: 01.09.2016

Place: Hinjilicut



Dr. Jogendra Ranigrahy)

Principal/head of the Institution

(Name and signature with Office Seal)

Principal

Science College Autonomous,
HINJILICUT (Gm.) - 781102.