

# **Yearly Status Report - 2017-2018**

Part A		
Data of the Institution		
1. Name of the Institution	GOPABANDHU SCIENCE COLLEGE	
Name of the head of the Institution	Mr. Bhabani Prasad Pattnaik	
Designation	Principal(in-charge)	
Does the Institution function from own campus	Yes	
Phone no/Alternate Phone no.	07978934833	
Mobile no.	9668140211	
Registered Email	gopabandhuscienccollege@gmail.com	
Alternate Email	gscmocollegeabhijan@gmail.com	
Address	Gopabandhu Science College, At- Radhagobindpur, PO- Dhaipur	
City/Town	Athgarh	
State/UT	Orissa	
Pincode	754029	

2. Institutional Status	
Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Semi-urban
Financial Status	Self financed and grant-in-aid
Name of the IQAC co-ordinator/Director	Dr. Dillip Kumar Pattnaik
Phone no/Alternate Phone no.	919853601601
Mobile no.	7008629063
Registered Email	dk_pattnaikeco@gmail.com
Alternate Email	sipun.soumya96@gmail.com
3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	http://gscathgarh.in/notice/711663e2 30aaf7e0 agar report.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink:	http://gscathgarh.in/notice/918null-14.pdf
5. Accrediation Details	

# 5. Accrediation Details

Cycle	Grade	CGPA	Year of	Vali	dity
			Accrediation	Period From	Period To
1	B+	75.5	2007	10-Feb-2007	10-Feb-2012

# 6. Date of Establishment of IQAC 01-Jul-2012

# 7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture			
Item /Title of the quality initiative by IQAC Date & Duration Number of participants/ beneficiarie			
No Data Entered/Not Applicable!!!			

L::asset('/'),'public/').'/public/index.php/admin/get\_file?file\_path='.encrypt('Postacc/Special\_Status/'.\$instdata->uploa d\_special\_status)}}

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# 8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Departmen t/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
G.Sc. College	Infrastructure Development	DHE, Odisha	2017 365	1000000
G.Sc. College	Laboratory Development	DHE, Odisha	2017 365	400000
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	<u>View Link</u>
10. Number of IQAC meetings held during the year :	3
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	<u>View Uploaded File</u>
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No

# 12. Significant contributions made by IQAC during the current year(maximum five bullets)

Upon the recommendation of IQAC, one ICT room with advance learning facilities has been constructed for the students to elevate their learning experience and enhance the learning outcomes

Life Skill training programme and student counselling session were organised for the students to help them in all domains of life.

Computer and digital literacy programs were organised by the college in association with external agencies and experts to optimize the use of technology and make the beneficiaries tech-savvy.

one Faculty Development programme was organised for both teaching and nonteaching staff upon the recommendation of IQAC

keeping the rising interest of the students in commerce stream, commerce block development work was carried out and a boundary wall was also constructed.

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes	
No Data Entered/Not Applicable!!!		
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# 14. Whether AQAR was placed before statutory body?

Yes

Name of Statutory Body	Meeting Date
Governing Body	08-Sep-2017
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2018
Date of Submission	23-Apr-2018
17. Does the Institution have Management Information System ?	No

Part B

# **CRITERION I – CURRICULAR ASPECTS**

### 1.1 - Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

As a college affiliated with Utkal University, the institution follows the curriculum (CBCS structure) mandated by Utkal University, Odisha, for its constituent colleges. However, the institution maintains a rational, sequenced policy for curriculum delivery and documentation that ensures consistent teaching and learning outcomes and a clear reference for observing learning across the year levels. The institution has its own academic and curriculum committee, consisting of department heads, librarians, educationists, and Coordinator, IQAC. This committee meticulously reviews the curriculum content and ensures its effective implementation throughout the academic year. The

institution offers a diverse array of programs and courses aligned with the curriculum mandated by Utkal University. These offerings are designed to reflect both national and global trends while addressing local needs. The aim is to cultivate well-rounded individuals in their respective fields, equipped with a solid foundation and adaptable skills for a dynamic environment. The curriculum, designed to encompass all facets including teaching, learning, research, infrastructure, and ICT, encourages a lifelong learning attitude among students. As a usual practice, before the commencement of an academic year, the academic committee along with the IQAC chalks out the communication and effective implementation of the curriculum taking a number of factors, such as teaching days, class distribution, proctorial and remedial classes, assessment and evaluation process etc, into consideration. The needs and aspirations of the students are given primacy while chalking out the action plan. At department level, a comprehensive teaching plan is prepared which includes the delivery of lectures, tutorials and practical etc. In the induction programme held at the beginning of the session, the students are apprised of the action plan w.r.t. to their teaching learning process and are provided with the academic calendar along with the time table detailing all the details of teaching and evaluation. As for the curriculum transaction, the portions of the curriculum are equally distributed among the department teachers, who stick to their respective lesson plans for covering of the courses. The teachers also provide the students relevant study materials, eresources for development of better understanding on the subject matter. Remedial classes, doubt-clearing classes, weekly seminars, extra-mural lecturers, assignments, project-work are also conducted under the supervision of faculty for the academic enhancement of the students. The departments have also their own seminar libraries and questions banks for the academic support of the students. In line with CCA, periodic assessment tests are also conducted for assessment of the progress of the students and of how far the objectives have been achieved. The institute has also developed a Students-Teacher -Guardian Scheme (Mentor-Mentee) for identifying problems of the students regarding academic, social and financial issues. At the end of each course, Annual/Semester exams are conducted by the university. At the end of the academic session, Academic Audit is conducted under the direct supervision of the principal to assess the overall outcomes of the teaching learning process and the progress made by the students and the teachers as well.

### 1.1.2 - Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
	No Da	ta Entered/Not	Applicable	111	

# 1.2 - Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course Programme Specialization		Dates of Introduction
No Data Entered/Not Applicable !!!		
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
Nill	CBCS ALREADY IMPLEMENTED IN 2016	Nill

### 1.2.3 - Students enrolled in Certificate/ Diploma Courses introduced during the year

Certificate

Diploma Course

No Data Entered/Not Applicable !!!

### 1.3 - Curriculum Enrichment

### 1.3.1 - Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
EVS	Nill	439
ISC	Nill	439
Modern Office Management	08/08/2016	433
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### 1.3.2 - Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships		
BA	Education	30		
BSc	Physics	32		
BSc	Chemistry	32		
BSc	Botany	30		
BSc	Zoology	32		
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### 1.4 - Feedback System

### 1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Nill
Alumni	Nill
Parents	Nill

# 1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

# Feedback Obtained

Student feedback serves as a crucial component in refining and enhancing the curriculum. It provides invaluable insights into the actual student experience during the learning process. By examining feedback on various aspects such as content relevance, difficulty levels, teaching methodologies, and available resources, institutions can pinpoint areas for improvement and maintain alignment with student requirements. This practice not only enhances learning outcomes and boosts student satisfaction but also cultivates an environment of active engagement where students feel empowered as their opinions are acknowledged and respected. Gopabandhu Science College has developed a well-rounded process of feedback collection and analysis mechanism that serves as a potential tool to getting an overview of students' on-site experience and help the Institution glean actionable insights to refine and tailor all key areas of the institutions. At the end of the annual examination/ end -semester examination student's feedback on curriculum has been collected on a feedback

form, comprising 15 questions addressing different key areas of the overall teaching learning process and structured in line with NAAC guidelines. The students of different departments were given feedback forms encompassing various aspects of curriculum ranging from course content of the syllabus to its effectiveness and relevance in career building. The collected feedback has undergone analysis and review process in the presence of the Principal and the Academic and Curriculum Committee of the institution. The analysis report made recommendation on the improved management of departmental labs and libraries, provision of doubt-clearing sessions, continuous student assessments, promotion of innovative teaching practices, emphasis on communication skill development. Taking these recommendations into account several actions have been taken to improve the teaching -learning process of the institution. The actions and initiatives are as followings: 1. The students' feedback on the newly introduced CBCS system has been intimated to Utkal University. 2. The resources available at the labs and library have been verified and a requisition list has been prepared and sent to the higher education department for approval. 3. Weekly remedial classes have been arranged for addressing the learning needs of the students in respective departments. 4. A desktop system and internet connectivity for each departmental seminar library has been proposed. 5. It has been decided that unit tests along with internal assessment will be conducted on a regular basis. 6. Institutional level orientation programme for enhancing communication skills has been arranged for students. 7. Reflective practice has been introduced for teachers to strengthen the teaching learning process. 8. Collaborative learning strategies have been initiated through activities like group discussion, think-pair-share and group presentation.

### **CRITERION II – TEACHING- LEARNING AND EVALUATION**

### 2.1 - Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
N				
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### 2.2 – Catering to Student Diversity

2.2.1 - Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG	institution	Number of teachers teaching both UG and PG courses
			courses	courses	
2017	1339	Nill	28	Nill	28

# 2.3 - Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), Elearning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e- Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
45	28	28	1	2	10
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### 2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

The college believes that building strong student-teacher relationships is crucial for fostering a supportive learning environment. In this regard, the college has developed a Student Mentoring System that has been functioning in the college for past 4 years under the direct supervision of the Academic Bursar with an aim to continuously monitor and improve students overall progress, fostering their holistic development. Notably, it has played a significant role in reducing dropout and failure rates among students while ensuring a consistent and high-quality learning experience. The system has been designed keeping the needs of the students in view so as to optimize the competency and productivity of the students. The system entails a slew of activities mainly divided into 3 segments - Academic Development, Professional Development and Career Counselling, Personal Development . ACADEMIC DEVELOPMENT 1. The students are divided into groups of 20-25 and one mentor teacher is allotted for each group. The teacher holds regular sessions to help the students in challenging subjects, in areas of need, project guidance and exam preparation. One-on-one sessions are also organized to assess the individual needs of the students better and provide value judgement on the same. 2. Sometimes, the mentor also counsels the parents to receive suggestion with regards to the academic needs and progress of their ward. 3. If a mentor identifies a student having problem in a specific subject, s/he apprises the subject teacher of the same. 4. Remedial/Doubt-clearing classes are arranged for slow learners and learners having doubts in a specific subject. 5. HoDs of each department discusses the progress in the system with the mentors/mentees of their respective departments and put the report in the HoD meeting conducted on the last working day of each month. PROFESSIONAL DEVELOPMENT AND CAREER COUNSELLING 1. Alongside providing academic support, the mentors also extend their assistance to the mentees in developing professional skills and choosing a career. 2. The mentors counsel the mentees on the career they are aspiring for, the scopes available in their respective fields and helps in preparation for their career. 3. If need be, workshops are also conducted to assist the students in developing professional skills like resume writing, job search, interview preparation etc. Eresources on the same are also provided to them. This system has helped the mentees in securing positions at MNCs PERSONAL DEVELOPMENT 1. Since personal development is imperative for a student to succeed in life and is also highlighted by noted philosophers as the lifeblood of educational development, special care is accorded for the personal development of the students. 2. Various sessions are organised by the mentors to inculcate essential life skills (as outlined by WHO) in the students. 3. They are also imparted lessons on time management, stress management, communication skills, ability to develop perseverance, consistency etc, setting career goals, critical and creative thinking and so on and so forth. OUTCOMES 1. Enhances the quality in academic system 2. Reduced drop out rate and increased attendance percentage 3. Better result of students, better placement

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1339	28	1:48

# 2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
49	28	21	0	10

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies		
No Data Entered/Not Applicable !!!					
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#### 2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year- end examination	Date of declaration of results of semester- end/ year- end examination
BA	Nill	3rd Year	10/03/2018	12/06/2018
BSc	Nill	3rd Year	10/03/2018	12/06/2018
BCom	Nill	3rd Year	10/03/2018	12/06/2018
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

`The institution gives primacy to continuous assessment of student to track their learning progress across time using brief bursts of content(such as single unit or lesson). While Utkal university has its own structure of examination (comprising mid term - end term examination), the institute has developed a its own mechanism of evaluation which intends that teachers be able to closely monitor student progress, better adapt their instruction to the requirements of their students and more easily identify and address any learning gaps through the frequent evaluation mechanism. It is also intended to lessen the stress of studying for big exams. The institute has initiated periodic assessment test for students, in line with "Assessment for learning" which is regular, formative and competency based and promotes learning and development of students by testing higher-order skills. Two periodic tests are conducted for students (before and after mid-term) in each semester. The questions are set from the question bank designed by the departments in line with CBCS structure and in tune with the course objectives. After the publication of results, the students are given feedback on their performance along with the constructive views of the teachers to overcome their lacunae. Remedial, Doubt-clearing classes are also conducted for needy students to address their learning gaps. Alongside the periodic tests, students' seminar, paper presentation minor project work, group discussions are also conducted by the departments to foster creative and critical thinking among the students. The students are assigned one topic each for the aforementioned tasks and are encouraged to prepare their projects/papers using the best resources available.

# 2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

The college follows the academic calendar prepared in the beginning of the session meticulously (baring deviations occurred in university examination) which demonstrates its profound respect for punctuality and reliability, fostering an environment conducive to academic success. The college has an existing joint committee, comprising the Academic Council and the time-table committee, to meticulously craft the Academic Calendar for each academic session. This committee convenes prior to the commencement of each session to develop the calendar, carefully considering factors such as the tentative schedule provided by Utkal University, the government holiday list for Odisha, and the guidelines outlined in the CMS published by DHE, Odisha. Throughout this academic year, the college has adhered to this calendar, ensuring that classes, periodic tests, parent-teacher and alumni meetings, and other related activities are conducted as scheduled. Though certain deviations are marked in the schedule outlined w.r.t university examination, the institution conducted the periodic tests as scheduled and published the results in time to give adequate time to the students to enhance their performativity. Other academic activities, like conduct of student seminars and departmental seminars, orientation programmes, remedial classes were also conducted in accordance with the academic calendar which ensures the institute's operational efficiency and excellence.

# 2.6 - Student Performance and Learning Outcomes 2.6.1 - Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink) http://gscathgarh.in/ 2.6.2 - Pass percentage of students Programme Programme Programme Number of Number of Pass Percentage Code Name Specialization students passed students appeared in the in final year final year examination examination No Data Entered/Not Applicable !!! View Uploaded File 2.7 - Student Satisfaction Survey 2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink) http://gscathgarh.in/notice/128ilovepdf merged.pdf CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION 3.1 - Resource Mobilization for Research 3.1.1 - Research funds sanctioned and received from various agencies, industry and other organisations Nature of the Project Name of the funding Duration Total grant Amount received agency sanctioned during the year No Data Entered/Not Applicable !!! No file uploaded. 3.2 - Innovation Ecosystem 3.2.1 - Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year Title of workshop/seminar Name of the Dept. Date No Data Entered/Not Applicable !!! 3.2.2 - Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year Title of the innovation Name of Awardee Date of award **Awarding Agency** Category No Data Entered/Not Applicable !!! No file uploaded. 3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start- up	Date of Commencement
No Data Entered/Not Applicable !!!					
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### 3.3 - Research Publications and Awards

3.3.1 - Incentive to the teachers who receive recognition/awards

State National		International
No D	eata Entered/Not Applicable	111

# 3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded		
No Data Entered/Not Applicable !!!			

3.3.3 - Research Publications in the Journals notified on UGC website during the year

Туре	Type Department		Average Impact Factor (if any)		
No Data Entered/Not Applicable !!!					
No file uploaded.					

3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication			
Mathematics	2			
Education	2			
No file uploaded.				

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/Web of Science or PubMed/Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation		
	No Data Entered/Not Applicable !!!							
	No file uploaded.							

3.3.6 - h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
No Data Entered/Not Applicable !!!						
No file uploaded.						

3.3.7 - Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local	
Attended/Semi nars/Workshops	Nill	2	7	39	
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### 3.4 - Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non-Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Annual Training Camp	NCC	1	15
Combined Annual	NCC	1	15

Training Camp					
Aids Awareness Day	nss	1	79		
Road Safety Week	NSS	1	58		
Bana Mahotsava	NSS	1	68		
Plantation Programme	NCC	1	48		
Cycle Rally on occasion of Birth Anniversary of the Founder of the college	NCC, NSS, YRC, Lokasebak Mandal	8	133		
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited			
	No Data Entered/Not Applicable !!!					
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agen cy/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Swachhata Abhiyan	Athgarh Administration	Swachha Bharat Abhiyan	4	112
Communal Harmony	Athgarh Administration	Human Chain	11	170

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### 3.5 - Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration	
No Data Entered/Not Applicable !!!				
No file uploaded.				

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant	
No Data Entered/Not Applicable !!!						

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3.5.3 - MoUs signed with institutions of national, international importance, other universities, industries, corporate

# houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs		
No Data Entered/Not Applicable !!!					
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# **CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES**

# 4.1 - Physical Facilities

4.1.1 - Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development	
1800000	1677209	

# 4.1.2 - Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added	
Class rooms	Newly Added	
Laboratories	Existing	
Seminar halls with ICT facilities	Newly Added	
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Nill	
Others	Newly Added	
No file uploaded.		

# 4.2 - Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
Nill	Nill	Nill	2024

# 4.2.2 - Library Services

Library Service Type	Exis	ting	Newly	Added	Tot	tal
Text Books	4539	Nill	1143	Nill	5682	Nill
Reference Books	230	Nill	70	Nill	300	Nill
Journals	19	Nill	3	Nill	22	Nill
No file uploaded.						

4.2.3 - E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & Description of the control of the contro (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e- content		
No Data Entered/Not Applicable !!!					
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### 4.3 - IT Infrastructure

### 4.3.1 – Technology Upgradation (overall)

Туре	Total Co mputers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departme nts	Available Bandwidt h (MBPS/ GBPS)	Others
Existin g	12	1	0	0	0	5	13	0	0
Added	1	0	0	0	0	0	0	0	0
Total	13	1	0	0	0	5	13	0	0

4.3.2 - Bandwidth available of internet connection in the Institution (Leased line)

No Data Entered/Not Applicable !!!

### 4.3.3 - Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility	
No Data Entered/Not Applicable !!!		

### 4.4 - Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
210000	226340	440000	470500

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The college strives to facilitate state-of-art facilities to the students, as in the ever-expanding landscape of Higher Education, the quality and availability of academic facilities play a pivotal role in shaping the learning experience of the students. The college has devised a well-structured machinery to work towards the maintenance and upkeep of such facilities. The college allocated funds for this purpose and also ensures that the resources are used in an effective and efficient way in the greater academic interest of the students. Library: Extensive collection of books, journals, periodicals, and other academic resources. Purchase of new books every year to meet the evolving needs of the students. Quiet study areas and group study rooms. Access to interlibrary loan services and research assistance from librarians. Laboratories: Well-equipped science labs for students with advanced instrumental facilities Access to specialized equipment and instruments for conducting experiments and research. Provide hands-on learning experiences for students. Often supervised by expert faculty and technicians. Classrooms: Varied in size to accommodate different class sizes and teaching methods. Equipped with audiovisual aids like projectors, screens, and whiteboards. Advanced infrastructural facilities to give the students a joyous experience. Sports Complex: Advances sports equipment for indoor and outdoor games experienced P.E.T for giving students proper training to enhance their physical skills and optimize their performance Dedicated sports room and common room for indoor activities The college has also formulated the guidelines for the students to use these facilities. The link is provided hereunder: Library

Policy: http://www.gscathgarh.in/notice/863College20Library20Report.pdf. laboratory policy:

http://www.gscathgarh.in/notice/584Guidelines20for20laboratory20Management.pdf

# **CRITERION V – STUDENT SUPPORT AND PROGRESSION**

# 5.1 – Student Support

5.1.1 - Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	SSG/SAF/FREESHIP	480	45000
Financial Support from Other Sources			
a) National	STATE SCHOLARSHIP	35	105000
b)International Nill		Nill	Nill
No file uploaded.			

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Yoga	21/06/2017	85	Yoga Seva Kendra, Athgarh
Remedial Class	Nill	312	Departments Concerned
Personal Counselling	22/09/2017	140	Vanik, Samantray Academy
Mentoring	Nill	1300	Departments
Life skill training Session	23/09/2017	120	Nill
No file uploaded.			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed	
2017	Career Counselling	Nill	123	Nill	12	
	No file uploaded.					

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
6	6	7

# 5.2 - Student Progression

# 5.2.1 - Details of campus placement during the year

	On campus		Off campus			
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed	
Vedanta Alumina	32	17	Nill	Nill	Nill	
No file uploaded.						

# 5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to		
2018	32	BSc	All Honours Departments	HEIs of Odisha Govt, IGNOU, Professional Institutes	post graduation		
2018	22	BSc	All Honours	Teacher education institutes of odisha, Andhra university, Acharya nagarjuna university	B.Ed		
2018	54	BA	All Honours	HEIs of Govt. of Odisha, IGNOU, Professional Education Institutes, OSOU, DDCE	post graduation		
2018	19	BA	All Honours	Teacher education institutes of odisha, Andhra university, Acharya nagarjuna university	B.Ed		
2017	3	BCom	Accounting and Management	HEIs of Govt. of Odisha, IGNOU	Post Graduation		
No file uploaded.							

5.2.3 - Students qualifying in state/ national/ international level examinations during the year

### (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying			
No Data Entered/N	ot Applicable !!!			
No file uploaded.				

5.2.4 - Sports and cultural activities / competitions organised at the institution level during the year

Activity Level		Number of Participants				
No Data Entered/Not Applicable !!!						
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# 5.3 - Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student	
No Data Entered/Not Applicable !!!							
No file uploaded.							

5.3.2 – Activity of Student Council & Expresentation of students on academic & Expresentative bodies/committees of the institution (maximum 500 words)

The college has a proactive student council known as Gopabandhu Science College Students' Union, comprising the representatives duly elected by the students. The Students' Union election is usually held in September-October. The elected student representatives are actively involved in different activities conducted by the college like Annual Athletic Meet, Annual Cultural Fest, Literary Activities and annual function of the college. Apart from this, they are also invited to take part in the decision taking process pertaining to the academic interest of the students. As student representatives, they also highlight various student issues related to admission, examination, hostel and other welfare issues of students. Their concern is readily addressed, as far as practicable. On the suggestion of the Students' Council, various grievances related to Student Amusement Facilities, Drinking Water Facilities, Purchase of advanced sports equipment, construction of cultural pendal, cycle shed etc have been redressed by the college in the past years. The students are also made a part of the consultative process through their elected representatives. The college has also specific norms of participation of students in almost all activities of the college related to the students. Hence, students have been involved through their representatives in the important committees of the college working for the betterment of education, like Academic Advisory Committee, Magazine and Calendar Committee, Science Society, Commerce Society, Students' Election committee, Construction Committee and so on. At departmental level, the students are also involved in different activities through the nominated representative namely Seminar Secretary. Similarly, different clubs have been formed, viz Literary Club, Sports Club etc. in which students are actively engaged in different activities along with the teacher coordinator. The clubs organize a number of activities and competitions for enhancement of co-curricular skills every month and also actively partakes in the annual competitions of the college. The college promotes gender equality and as a part of this many female students have been involved in the activities of the college as representatives of the students. They are also encouraged to contest elections. A special cell has also been constituted under the name of Women's Cell, with two female students as representatives, for addressing different needs of the girl students. This is indicative of the gender sensitive and

gender equal ethos that the institute has been able to establish. The institute feels that students are the real glory of the college and hence, their needs and their interests have been given primacy in the college.

### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 - No. of enrolled Alumni:

179

5.4.3 - Alumni contribution during the year (in Rupees) :

C

#### 5.4.4 - Meetings/activities organized by Alumni Association:

The highly placed alumni of the institution across the world are supportive and take part in the institutional development programme with a proactive approach. The activities are as below 1. The Association conducted a grand alumni meet on 20.11.2017 creating a platform for its alumni for effective interaction. 2. The Alumni Association also actively took part in career guidance scheme of the college to assist the students in their career opportunities. 3. The members of Alumni Association also took part in the Yoga practice programme organised by the college. 4. As the college observed its 55th Foundation day on 15th July, the alumni association took part in the plantation programme and also helped in organisation of the celebration event.

### CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Infrastructure Development of the college: In a year, the college takes a slew of strides to ensure that state-of-art infrastructure facilities are provided to students. But the decisions are not taken autocratically by the principal and the bursars. Rather, the college follows the decentralized and participative policy to ensure accoutablity, transparency. The college had formed different committees to ensure participation from all levels and this committee undertook the work in the previous year. Last year, the college had received state government grants for infrastructure development, which was also carried out in this process. The following is the work-flow: 1. Institutional Development Plan The Directo, IQAC placed an IDP which was approved by the IQAC, which bears representations from all levels. The HoDs had also placed departmental development plans, which were duly approved after being accommodated to the comprehensive plan. The plans were then forwarded to the Budget committee for making necessary Budgetary provisions. Financial Provision The fund allocation for the infrastructural development is done by the Budget Committee of the institution comprising the Principal, Accounts Bursars, lecturer-members, Accountant and the Head-Clerk. 2. Execution The execution of the plans was carried out by the Building and Construction committee and purchase committee jointly. Students were also involved in this process to ensure that their needs are duly addressed. All the construction related works were supervised by a team of experts decided by the Governing body. Teaching Learning Process Ensuring transparency, accountability and participation in teaching learning process is imperative as it is the lifeblood of the institution and It fosters individual growth, benefits society as a whole, and

equips people with the tools to navigate an ever-changing world. Hence the college follows a decentralized and participative management approach in this domain so as to obtain maximum outcomes. Following is a practice wherein this approach was implemented in the college. Academic Calendar and Time Table Preparation Committee This committee was constituted comprising expert lectures, Librarian, and the Head Clerk. The committee sat in the beginning of the year for preparation of academic calendar and time table, which were then put before the Academic Council. Academic Council The Academic council of the college is the apex body in the matters of teaching learning comrpising the Academic Bursar, HoDs, Director, IQAC, and the Librarian. Last year, in the beginning, the committee decided all components of the teaching learning process and instructed that all activities should be carried out as per the calendar. Syllabus Committee The college has also a syllabus committee which sat two times last year (in the beginning of each semester session) to analyze the CBCS syllabus and the committee's recommendation were communicated to the Departments for implementation. Departmental Committee The Departments have also their own committee comprising all the lecturers and two student representatives to chalk out the departmental activities. Last year, the departmental committee planned their activities like lectures, remedial classes. Seminars, field trips, project works etc and submitted a report in this regard to the academic council.

6.1.2 - Does the institution have a Management Information System (MIS)?

Partial

### 6.2 - Strategy Development and Deployment

6.2.1 - Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	As the college is affiliated to Utkal university, it follows the curriculum introduced by the University for the affiliated colleges. Utkal University also introduced CBCS syllabus for the affiliated colleges to facilitate better learning to the students. The college has its own academic council that monitors the effective implementation of curriculum and assesses the progress by conducting periodic assessment tests. At the end of the session, feedback on curriculum is collected from the students and is analyzed for enrichment.
Teaching and Learning	The teaching-learning process is a dynamic exchange where knowledge isnt just imparted but shared, perspectives are exchanged, ideas are respected, and skills are cultivated. Its a collaborative journey aimed at creating a space where both teachers and students learn from each other. This philosophy is central to our institutions approach to education. In our institution, faculty members serve as facilitators, guiding and nurturing students thought processes. They employ

innovative teaching practices, such as integrating technology into lessons and organizing hands-on activities, to enhance student learning. Additionally, students are provided with information about various learning resources, including open-access e-resources and virtual learning platforms, to support individual learning journeys. Regular feedback sessions and remedial classes are also conducted to fortify the teaching-learning process, ensuring that each student receives the necessary support and guidance to excel academically. This holistic approach underscores our commitment to fostering a dynamic and enriching educational environment. Evaluationis a fundamental component

### Examination and Evaluation

of the teaching-learning continuum. It serves as a means of monitoring students progress and identifying their learning needs. At our institution, we prioritize continuous and comprehensive assessment methodologies. Regular assessments, both periodic and internal, are conducted to gauge students understanding and provide them with constructive feedback for improvement. These assessments are designed to be objective-oriented, aligning closely with the intended learning outcomes of each course. Additionally, practical tests are administered promptly to ensure timely evaluation of students applied knowledge and skills. As part of our evaluation process, students are also tasked with submitting projects and dissertations related to their core disciplines. These assignments serve as opportunities for students to delve deeper into subject matter and demonstrate their comprehension and analytical abilities. Our examination and evaluation practices adhere to stringent standards of fairness, objectivity, validity, and reliability. We are committed to ensuring that every students academic performance is accurately assessed, contributing to their overall growth and development.

Admission of Students

The college is integrated to SAMS which conducts the admission process of the college through a common platform in a hassle-free, seamless and costsaving manner. Additionally, it

offers a standarized application form, simplifying the process of applicants and ensuring that all necessary information is collected uniform. This helps institutions to efficiently review and process application leading to quicker decision making communication with applications. Secondly, the college has also an admission committee for facilitating a seamless admission mechanim to students. The admission cell also extends maximum support to the students coming to Higher Education for the first time. During admission process, one help desk is also set up by the college for assisting the students in the admission process. Research is an innovative collaborative practice in a higher education institution. Not only as a

Research and Development

part of the curriculum but as a sphere to expand the horizon of the mental faculty of both the teachers and the students, different practices related to research and innovation are arranged in our institution. Departments organise departmental seminars on annual basis. Apart from departmental seminars, multidisciplinary research programmes are also organised. Opportunity is given to both the teachers and the students to present papers in the seminars. Faculties participate in various workshops and FDPs for personal as well as professional growth. Student orientation programmes are arranged to aware students about the concept of research, methods and resources to research with. Recommendations have been also made to request IQAC funding for research, field study and development of research laboratories.

Library, ICT and Physical Infrastructure / Instrumentation

Central to our efforts is the establishment of a well-equipped library service, designed to serve as a hub for knowledge acquisition and exploration. Students are encouraged to utilize this resource to its fullest potential, with access to a diverse collection of books, journals, and digital resources. Our library not only provides a tranquil space for study but also facilitates collaborative learning through group discussions and research projects. Furthermore, we harness the

power of Information and Communication Technology (ICT) tools to enhance the learning experiences of our students. Through the integration of digital platforms, online resources, and interactive learning modules, we strive to create engaging and dynamic educational environments that cater to diverse learning styles. In addition to these initiatives, we conduct orientation programs to familiarize students with the vast array of eresources made available by various agencies. These programs not only introduce students to the wealth of digital resources at their disposal but also provide guidance on how to effectively navigate and utilize these tools to support their academic pursuits.

Human Resource Management

The college aims to enhance the quality by strategically managing faculty and staff. In this regard, the college has taken steps for recruitment of skilled individuals who can constructively enrich the college ambience. All the staff of this college are encouraged to undergo training and development programs to keep them abreast of educational advancements. Moreover, promoting diversity and inclusion enriches the learning environment. By aligning HR practices with institutional goals, colleges ensure that their workforce contributes effectively to the institutions mission and vision. Overall, through careful management of human resources, colleges can elevate the quality of education and services they provide, ultimately benefiting students and the institution as a whole.

### 6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details		
Student Admission and Support	The college is integrated with SAMS, which manages the colleges admissions process in a hassle-free, frictionless, and economical way using a single platform. It also provides a standard application form, which streamlines the application process for applicants and guarantees that all relevant data is gathered consistently. This facilitates quicker decision-making and communication with applications by assisting institutions in efficiently		

	reviewing and processing applications.  In order to provide students with a smooth admissions process, the college also maintains an admissions committee.  Additionally, the admission cell offers first-time students in higher education the best possible assistance. The college also sets up a support desk during the admissions process to ensure a seamless procedure.
Examination	The college is a constituent college of Utkal University and the examinations are conducted and managed by the university, which has its own online examination management system as UUEMS. The college is given administrative access to the EMS website and the college uploads the data regarding college examination and examinees in the website. The examination programme, structure, and other details are made available to the students in UUEMS website. The students can also check their results in the same website
Finance and Accounts	Currently, the college is using microsoft excel for keeping record of the accounts. internet banking is used to manage the bank account related matters. The institute is aiming to implement CAPA module for smooth management of the accounts in near future
Administration	As e-governance has become an inevitable dimension for a hassle-free institutional system, it has been partially implemented in the administrative domain of the college.  1. For disbursement of salary components, management of leave account, service book management and other service related activities, HRMS of Odisha govt is being used by the college as a part of E-governance. 2. Most of the Govt correspondence of the college are done through email, as the institute is aiming to go paperless in the time to come. 3. The internal communication is also done through email and whatsapp groups. 4. The college has its own website wherein the notices, activities, news etc are made available to the general public. 5. The college is planning to introduce office automation system to completely go digital.

Planning and Development	The college undertakes its developmental activities like construction, purchase of equipment etc through online quotation. The comparative statement is prepared through Excel and order is placed through email communication. The
	institution also explores GeM portal and leverage other technological facilities for developmental work.

# 6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support			
No Data Entered/Not Applicable !!!							
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2017	Nill	Capacity Building Progamme on Computer Literacy	01/02/2018	03/02/2018	Nill	13
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ding professional development programmes viz. Orientation Programme

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration	
	No Data E	ntered/Not Appli	cable !!!		
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# 6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teac	hing	Non-teaching		
Permanent	Full Time	Permanent	Full Time	
Nill	0	Nill	0	

### 6.3.5 - Welfare schemes for

Teaching	Non-teaching	Students
EPF contribution from college	EPF contribution from college	SSG/SAF/FREESHIP/INSURANC E

### 6.4 – Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly (with in 100 words each)

To maintain transparency at all levels of accounts, for smooth management and regularization of fund and to safeguard the integrity of the institution, the Institution conducts both internal and external financial audits at regular intervals. This not only helps in proper management of the funds, but it also facilitates in optimum utilization of the resources of college in developmental works. External Audit: The External Audit is conducted once every year (for the last financial year) by the agency designated by Govt. of Odisha. The external auditor, as appointed by the agency, undertakes the audit work centrally(sometimes, at the sections also) in a comprehensive manner and scrutinizes all the financial statements, viz. Account statements, Budget, expenditure incurred under different heads, receipt of funds etc and provides the report to the Govt. If need be, the auditor also suggests/recommends corrective measures for proper management of funds. Internal Audit: The college has its own Accounts Committee comprising The Principal (as chairperson), two accounts bursars, the head clerk and the college account. The committee conducts regular meetings for proper management of funds and carries out the internal audit once every six months so as to maintain the accounts properly and minimize errors. In this audit, all the accounts related statements are thoroughly scrutinized, and all the pertinent documents are verified as per the audit norms. If the internal committee happen to identify any error in the documents submitted by anyone, he is intimated to comply to the query or error at the earliest. This internal audit system helps in optimum utilization of college funds in the interest of students.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose		
No Data Entered/Not Applicable !!!				
No file uploaded.				

### 6.4.3 - Total corpus fund generated

No Data Entered/Not Applicable !!!

### 6.5 - Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Nill	Nill	Yes	Principal
Administrative	Nill	Nill	Yes	Principal

### 6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

The institute has a sound Parent-Teacher association that actively engage to help the institute realize its desired goals. 1. Every year at the beginning of the academic session, an annual meeting is held for fostering communication between the parents and the institution administration along with the

faculties. 2. Feedbacks from parents are collected on the completion of an academic session to understand the local environment and socio-emotional behaviour of the students which hinder the progress in the learning process. 3.

The parents who are the alumni of the institution participate in the organization of the parent-teacher collaboration programmes for the academic and administrative development of the institution. 4. Parents involved with different government and non-government organisations help the institute conduct training programmes for the skill development of the students. 5. The parents and teachers also jointly plan the developmental activities of the college which can contribute to the overall development of college academic environment.

### 6.5.3 – Development programmes for support staff (at least three)

1. The college encourages the support staff to undergo training programmes to meet the needs of the institution 2. For the technical staff of the college, the college has collaborated with the Kalinga Computers which extends support in different technical areas and also counsel them on the advanced trends in office management 3. The Support staff also undergo government training programmes (like CAPA, SAMS) 4. The library staff is encouraged to attend development programmes on library management. 5. The Staff Association meeting is held at regular intervals and the Bursars of the college shed light on skills of office management. 6. Feedback sessions are conducted to monitor their experiences and to extend support and guidance for personal and professional growth

# 6.5.4 - Post Accreditation initiative(s) (mention at least three)

The institute makes conscious and consistent efforts to ensure that the policies and strategies devised for enhancement of quality and development of the institution are effectively and efficiently implemented. After the accreditation, it has taken a number of initiatives to maintain highest standards of academics. 1. Encouragement provided to the staff for digital literacy 2. Seminars are conducted at regular intervals for quality enhancement and to keep the students abreast of the recent knowledge trends 3.A robust examination management system has been developed to enhance the performance of students, and thereby optimize the learning outcomes. 4. Student mentoring system has been redesigned for the betterment of the students. 5. Steps have been taken to make the campus ICT enabled. Two smart class rooms are in place and one ICT room has been constructed. 6. CBCS books have been purchased,

# 6.5.5 - Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Nill
c)ISO certification	Nill
d)NBA or any other quality audit	Nill

# 6.5.6 - Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants	
No Data Entered/Not Applicable !!!						
<u>View File</u>						

### CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the

Title of the programme	Period from	Period To	Number of I	Participants
			Female	Male
Beti BachaoBeti Padhao	22/01/2018	22/01/2018	39	27
Empowering All: A Program for Gender Equality	08/03/2018	08/03/2018	57	46

# 7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

No Data Entered/Not Applicable !!!

# 7.1.3 - Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	1
Rest Rooms	Yes	1
Scribes for examination	Yes	0
Any other similar facility	Yes	1

### 7.1.4 - Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadva ntages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2017	Nill	1	15/03/2 018	01		Education of disadv antaged students	45
			No file	uploaded.			

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# 7.1.5 - Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)		
No Data Entered/Not Applicable !!!				

# 7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants		
Moral values in Societal Life	07/12/2017	12/12/2017	111		
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# 7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Green campus committe has been formed for execution and monitoring of green campus initiatives. 2. Institution has been emphasizing on the efficient use of avilable resources to minimize waste and to promote recycling and reuse initiatives within the campus. 3. Plantation programme and maintenance of plants and other local vegetation through ecological practices has been given prime importance. 4. Awareness programmes have been arranged to help the students learn practical importance of the curricular course content. 5. Water usage at the campus has been reviewed and reported by monitoring proper utilisation of water and implementing leak detection activity. 6. It has been proposed to implant rain water harvesting tank in the campus. 7. Energy efficiency measures have been taken into account to build an environment friendly campus. 8. Recommendation has been made for opportunities to study the campus as well as the local environment to provide management and maintenance measures and incorporate it in the curricular areas.

### 7.2 - Best Practices

### 7.2.1 - Describe at least two institutional best practices

TITLE OF THE PRACTICS - ENVIRONMENTAL PRIOECTION objectives: 1. The Main objective is to lead a healthy life which is only possible is the surrounding is clan and well-protected. So, the slogan Go Green Live green. 2. The environment protection awareness among the students is of paramount importance. So, awareness of energy saving, cleanliness, hygiene sense is incorporated.CONTEXT 1. Each student is made conscious about caring and nurturing the surrounding through various awareness programs. This literacy drive has great impact in the long run. PRACTICE Each student has been imbibed with the idea ofkeeping the surrounding clean. the novel idea of devoting some time to keep the campus clean is well practised by the students. Apart from the collegeadministration, the students participate in disposing plastic items, polythene, food wrappers, dried leaves, twigs, papers etc. into the dustbins which arefurther disposed by recycling them. KEEP GREEN: Massive plantation drive is undertaken by the students during the VANA MAHOTSAVA week. A small garden is maintained in front of the library. Herbal medicinal plants are planted in the herbal garden of the Botany Department. Conservation of energy is also practised by switching off all the electrical gadgets when not in use. EVIDENCE OF SUCCESS 1. The campus is kept clean. Students are groomed up to become good and conscious citizens with proper mannerism. 2. A good medicinal garden with rare useful and herb exists in the science block. 3. Students are conscious of using herbs in food, as medicines and cosmetic purpose from different plants PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED 1. High temperature and high humidity is a huddle for all types of plant cultivation. 2. Shortage of man power in maintaining the garden. 3. Non-availability of funds is a great constraint. NOTES This environmental protection drive has drawn the media attention and consciousness in the public. Healthy remarks and appreciations have poured in from all sections of the society. This external cleanliness has had its reflection in the inner cleanliness development of the students. There is continuous learning through sustainable innovations. It develops values based aesthetic practice. TITLE OF THE PRACTICE - INTERACTIVE PROGRAMS - STUDENTS AND EXPERTS FROM DIFFERENT FIELDS OBJECTIVES 1. To invite eminent personalities from different workshop life 2. A direct exposition to the students which has lasting impression on them. 3. To share their feelings with these great personalities. 4. To overcome the inhibition of fear and timidity. 5. Development of the curiosity and inquisitive ability. CONTEXT Traditional classroom teaching and formal seminar are not sufficient to develop the soft skills of the students. Students coming from this semi-urban background have various limitations. interaction with such learned personalities from different walks of life boost their moral courage, confidence, knowledge and goes a long way in the overall development of their

personality. THE PRACTICE It helps both the students as well as the faculties to enhance their knowledge on that particular area with utmost care and attention. Various experts like scientists, doctors, social workers, defense personnel, forest officers, business experts, bank managers, psychologists, police officials are invited. The deliberations have a great impact on the students. EVIDENCE OF SUCCESS 1. Value based knowledge is infused in the students. 2. Performance levels of the students have increased in different competitive examination. 3. Students have developed the thirst for knowledge. PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED 1. Requirement of more funds to meet the challenge of the programme. 2. withheavy workload, due to shortage of staff, time management poses a problem in conducting frequent interactive programs. 3 Heavy syllabus and examination poses another threat to conduct such programs. NOTES programs are organised occasionally which do not suffice the queries of the students coming from semiurban background. So, efforts are being taken to organise these programsregularly to enable the students to heighten their confidence and act as eyeopener on various subjects.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

### 7.3 - Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Gopabandhu Science college was established with the principle of fostering academic excellence, intellectual growth and holistic development. Currently, the institute is offering degree courses in 5 honours subjects in the science faculty, in 8 honours subjects in Arts faculty and in 2 honours subject in commerce faculty, in compliance with the rules and regulations laid down by Govt. of Odisha. The present student strength of this institute is around 1300. The institute is situated in a sprawling area with lush green plantations, which offers conducive ambience to foster the academic activities. The excellent infrastructure of the institute in the form of state of art classroom, advanced laboratories, and hostels also elevate the learning experience of the students and contribute to their academic pursuits. The students of this institute have demonstrated their academic excellence in different platforms inside and outside the state. A number of erstwhile students of this institute have also received international acclamation in their chosen fields. It is evident that the institute has established itself as a beacon of excellence in providing undergraduate education. The institute is also resolute in providing further opportunities to students for their holistic development and to enable and empower them to meet the demands of modern age. In this line, the college is planning to open post-graduate courses for the students and thereby, provide a platform to the students of the locality to pursue their higher studies, as there is a dearth of scope in this locality. The college is committed to promoting local culture and heritage and in this light the college organized a number of activities like visit to spots of cultural and historical importance of the locality, discussion on safeguarding the heritage spots etc. The college also encourages the students to promote the local texttile culture by wearing Maniabandh handloom products. The college is also committed to making this environment sustainable and conducive for the posterity. In this regard, the college has taken a number of initiatives like green campus, use of renewable energy, water harvesting, effort of carbon neutrality, plantation, hazardous waste management, e-waste management etc, in line with the sustainable development goals. Earnest efforts are put to meet the desired outcomes under direct supervision of the Principal and committees concerned.

#### Provide the weblink of the institution

### 8. Future Plans of Actions for Next Academic Year

The college is eternally committed to and takes a lot of strides for fostering academic excellence and nurturing a vibrant learning community that will go up to contribute to nation building. Quality enhancement is imperative to achieve this goal. Hence, the IQAC aims to facilitate transformative changes in the learning environment of college by enhancing the quality in all domains. The IQAC has proposed the following actions to be taken next year to drive the institution towards excellence. 1. Construction of ICT enabled Auditorium 2. Construction of Boundary wall to make the campus safe and secured. 3. Development of play ground and construction of Badminton court for students. 4. Construction of a ladies hostel 5. Bring reformations in examination and evaluation system 6. Implementation of library management system for facilitating better library service to students and provide them remote access to library 7. Faculty development programmes and capacity building programmes for students and teachers 8. Facilitation of wi-fi to students in the direction of making the campus digital 9. Introduction of office automation system 10 Construction of more classrooms for students