

## **Yearly Status Report - 2018-2019**

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.	919439193486		
Mobile no.	9668140211		
Registered Email	gopabandhusciencecollege@gmail.com		
Alternate Email	gscmocollegeabhijan@gmail.com		
Address	At/PO-Athgarh		
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	Dillip Kumar Pattnaik
Phone no/Alternate Phone no.	919853601601
Mobile no.	7978934833
Registered Email	gopabandhusciencecollege@gmail.com
Alternate Email	dkpattnaik@gmail.com
3. Website Address	•
Web-link of the AQAR: (Previous Academic Year)	http://www.gscathgarh.in
4. Whether Academic Calendar prepared during	Yes

## 5. Accrediation Details

the year

Weblink:

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

http://www.gscathgarh.in/notice/318Acad

emic%20Calendar%202018-19.pdf

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

## 7. Internal Quality Assurance System

if yes, whether it is uploaded in the institutional website:

Quality initiatives by IQAC during the year for promoting quality culture			
Item /Title of the quality initiative by IQAC  Date & Duration  Number of participants/ beneficiaries			
Workshop on digital literacy	02-Oct-2018 01	53	
Seminar on computer literacy	08-Jan-2019 01	120	

:asset('/'),'public/').'/public/index.php/admin/get_file?file_path='.encrypt('Postacc/Special_Status/'.\$instdata->uploa special_status)}}
<u>View Uploaded File</u>

# 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
No Data Entered/Not Applicable!!!				
No Files Uploaded !!!				

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)

Induction/Orientation programme organised for new entrants with regards to cbcs syllabus

Upon recommendation of IQAC, to facilitate project based learning, final year students visited advanced scientific labs and submitted project report on the same

Digital literacy programs have been organised for staff and students in collaboration with external agencies

Campus has been made wifi enabled

Digital Library cards have been issued to the students

# 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	
Induction/Orientation programmes with regards to CBCS Syllabus	Orientation Programme Organised. Talk Delivered by Academic Bursar, Examination I/C and Prof. Debesh Nandan Rath	
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# 14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
Staff Council	13-Nov-2019
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	2019
Date of Submission	02-Feb-2019
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 an affiliated college of Utkal University, Odisha, the institution adheres to the university's Choice Based Credit System (CBCS) curriculum for its constituent colleges. However, it has established a well-structured and organized approach for curriculum delivery and documentation, ensuring consistency in teaching and learning outcomes across all academic levels. The institution operates its own academic and curriculum committee namely Academic Council, which comprises department heads, librarians, educationists, and the Coordinator of the Internal Quality Assurance Cell (IQAC). This council carefully reviews the curriculum and oversees its effective implementation throughout the academic year. Offering a wide range of programs and courses, the institution aligns its academic offerings with Utkal University with the

goal to developing well-rounded students with a strong foundation and adaptable skills to thrive in a dynamic environment. The curriculum covers all key areas, including teaching, learning, research, infrastructure, and the integration of ICT, promoting a lifelong learning mindset in students. Before the start of each academic year, the academic council, in collaboration with the IQAC, formulates a comprehensive plan for curriculum communication and implementation. This plan takes into account factors such as teaching days, class distribution, proctorial and remedial classes, and the assessment and evaluation processes. Student needs and aspirations are prioritized during the development of the action plan. At the department level, a detailed teaching plan is prepared, encompassing lectures, tutorials, and practical sessions. During the induction program held at the beginning of the session, students are informed about the teaching-learning process, provided with an academic calendar, and given a timetable outlining all teaching and evaluation schedules. For curriculum delivery, the workload is evenly distributed among the faculty, who follow their respective lesson plans to ensure full course coverage. Teachers also provide students with relevant study materials and eresources to enhance their understanding of the subjects. Remedial classes, doubt-clearing sessions, weekly seminars, guest lectures, assignments, and project work are regularly organized under faculty supervision to support students' academic progress. Each department maintains seminar libraries and question banks to further assist students. In accordance with Continuous Comprehensive Assessment (CCA), periodic tests are conducted to evaluate student progress and assess how well the learning objectives are being met. The institution has also implemented a Mentor-Mentee (Students-Teacher-Guardian) scheme to identify and address students' academic, social, and financial challenges. At the conclusion of each course, the university administers annual or semester examinations. Finally, an Academic Audit is conducted under the principal's supervision at the end of each academic session to evaluate the overall effectiveness of the teaching-learning process and the progress of both students and faculty.

#### 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
nil	nil	Nil	Nil	nil	nil

## 1.2 - Academic Flexibility

#### 1.2.1 - New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction		
Nill	nil	Nill		
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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 by Utkal University w.e.f 2016	Nill

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

	Certificate	Diploma Course
Number of Students	0	0

## 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	380	
ISC	Nill	380	
Modern Office Management	Nill	380	
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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	22		
BSc	Botany	22		
BSc	Chemistry	28		
BSc	Mathematics	20		
BSc	Physics	28		
BSc	Zoology	30		
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## 1.4 - Feedback System

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

Students	Yes
Teachers	No
Employers	No
Alumni	No
Parents	No

## 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 plays a vital role in refining and enhancing the curriculum, offering valuable insights into the students real-world learning experiences. By assessing feedback on various factors-such as the relevance of course content, difficulty levels, teaching methods, and available resources-institutions can identify areas for improvement and ensure the curriculum remains aligned with student needs. This process not only improves learning outcomes and student satisfaction but also fosters an environment where students feel engaged and empowered, knowing their opinions are valued. Gopabandhu Science College has implemented a comprehensive feedback collection and analysis system that serves as a key tool for understanding students oncampus experiences and generating actionable insights to refine the institutions core areas. At the end of each academic year or semester, students are asked to provide feedback on the curriculum through a standardized form containing 15 questions. These questions cover various aspects of the teaching and learning process and are designed in accordance with NAAC guidelines. Students from different departments complete feedback forms that address topics such as the relevance of the course content, its effectiveness, and its applicability to career development. Once collected, the feedback undergoes a

thorough analysis and review by the Principal and the Academic and Curriculum Committee. Based on this analysis, recommendations are made for improving the management of departmental laboratories and libraries, increasing the provision of doubt-clearing sessions, enhancing continuous student assessments, encouraging innovative teaching methods, and emphasizing the development of communication skills. Several actions have been taken based on these recommendations to enhance the teaching and learning process at the institution. These actions include: Student feedback on the CBCS system: The students feedback on the recently introduced Choice Based Credit System (CBCS) has been communicated to Utkal University. Resource verification: The resources in the labs and library have been audited, and a requisition list for necessary materials has been submitted to the higher education department for approval. Weekly remedial classes: Regular remedial classes have been introduced to address the specific learning needs of students in various departments. Departmental seminar libraries: A proposal has been made to equip each departmental seminar library with a desktop computer and internet connectivity. Regular assessments: It has been decided that unit tests and internal assessments will be conducted regularly to continuously monitor student progress. Student counselling program: An institutional-level student counselling program has been arranged. Reflective practice for teachers: Reflective practice has been introduced for faculty members to further strengthen the teaching and learning process. Collaborative learning strategies: Collaborative learning initiatives, such as group discussions, think-pair-share activities, and group presentations, have been introduced to foster interactive learning. These actions aim to enhance the academic experience and support both students and teachers in achieving better learning outcomes.

## **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	
BA	Economics	32	37	29	
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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 courses	institution	Number of teachers teaching both UG and PG courses
2018	1136	Nill	25	Nill	25

#### 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
25	25	15	10	2	5

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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. E resources 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

Number of students enrolle institution	ed in the Num	nber of fulltime teachers	Mentor : Mentee Ratio
1136		25	1:45

## 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	0	24	Nill	Nill

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	104,105,106,1 09,114,115,116, 119	6th Semester	09/04/2019	25/06/2019	
BSc	102,103,106,1 07,108	6th Semester	09/04/2019	25/06/2019	
BCom	301	6th Semester	09/04/2019	25/06/2019	
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#### 2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The institution places a strong emphasis on continuous assessment to monitor students learning progress over time. This approach uses brief content segments, such as individual units or lessons, to track development. Although Utkal University follows its own examination structure, which includes mid-term and end-term exams, the institute has developed its own evaluation system. This system allows teachers to closely track student progress, adapt their teaching methods to meet students needs, and identify and address learning gaps more effectively through frequent evaluations. The goal is also to reduce the stress associated with preparing for major exams. As part of this initiative, the institute conducts periodic assessments aligned with the Assessment for Learning approach. These assessments are regular, formative, and competencybased, promoting both learning and skill development by evaluating higher-order thinking abilities. Two periodic tests are administered each semester-before and after the mid-term exams. The test questions are drawn from a question bank prepared by the departments, ensuring they align with the CBCS (Choice Based Credit System) structure and course objectives. Following the publication of results, students receive feedback on their performance, along with constructive advice from their teachers to help them overcome any shortcomings. Remedial and doubt-clearing classes are also available for students who need additional support to close learning gaps. In addition to periodic tests, departments organize activities such as seminars, paper presentations, minor project work, and group discussions. These tasks aim to foster creative and critical thinking in students, who are assigned topics and encouraged to use the best available resources in their projects and papers.

## 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://www.gscathgarh.in/notice/427MODEL%20CBCS%20SYLLABUS%20LEARNING%20OUTCOME S%20LINK.docx

#### 2.6.2 - Pass percentage of students

	Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
	104	BA	economics	30	21	67
ŀ						

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## 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://www.gscathgarh.in/notice/857SSS%202018-19.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	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year		
No Data Entered/Not Applicable !!!						
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## 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
Reconstructing history with scientific investigation by Area Study	History	21/11/2019
Translation in Prokaryotypes	Zoology	28/12/2019

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	of the innovation Name of Awardee		Date of award	Category	
No Data Entered/Not Applicable !!!					
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#### 3.2.3 - No. of Incubation centre created, start-ups incubated on campus during the year Nature of Start-Date of Incubation Name Sponsered By Name of the Center Start-up Commencement up No Data Entered/Not Applicable !!! No file uploaded. 3.3 - Research Publications and Awards 3.3.1 - Incentive to the teachers who receive recognition/awards State National International No Data Entered/Not Applicable !!! 3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center) Number of PhD's Awarded Name of the Department No Data Entered/Not Applicable !!! 3.3.3 - Research Publications in the Journals notified on UGC website during the year Number of Publication Average Impact Factor (if Type Department 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 Education Mathematics 1 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 Name of Year of Citation Index Institutional Number of Title of journal Paper Author publication affiliation as citations excluding self mentioned in the publication 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 Name of Title of journal Year of h-index Number of Institutional Paper Author citations affiliation as publication excluding self mentioned in citation 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 0 11 38 18

nars/Workshops

Presented papers	0	1	3	18	
Resource persons	0	0	6	8	
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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		
CATC	12 O Bn NCC	1	10		
ATC	12 O BN Ncc	1	15		
Road Safety Week	RTO Cuttack	8	60		
International Womens Day	Athgarh Administration	4	20		
Bana Mahotsava	DFO, Athgarh	2	20		
Plantation Gsc College 27 300 program					
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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	
Swachh Bharat Abhiyan	NAC, Athgarh	Cleanliness drive	4	56	
Aids Awareness	SDM, Athgarh	Awareness program	6	50	
Consumer Rights	Conscious Citizen Forum, Athgarh	Awareness program	10	50	
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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/N		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
4530000	5120000

4.1.2 - Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added		
Campus Area	Newly Added		
Class rooms	Existing		
Laboratories	Existing		
Seminar Halls	Existing		
Classrooms with LCD facilities	Existing		
Seminar halls with ICT facilities	Existing		
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added		
Classrooms with Wi-Fi OR LAN	Newly Added		
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added		
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## 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	To	tal
Text Books	8450	Nill	309	Nill	8759	0
Reference Books	4200	Nill	47	Nill	4247	Nill
Journals	1212	Nill	31	Nill	1243	Nill
CD & Video	11	Nill	1	Nill	12	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 & Earning 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 !!!				
No file uploaded.				

## 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
Existing	13	1	0	1	1	5	13	0	0
Added	27	0	0	0	0	0	0	0	0
Total	40	1	0	1	1	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/No	ot 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
380000	422000	4530000	5120000

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	300	55000	
Financial Support from Other Sources				
a) National	Post Matric/E - Medhabruti	701	701000	
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	21/06/2018	95	Athgarh Yoga Seva Kendra
Digital Literacy Program	08/01/2019	120	Kalinga Computers
Remedial Coaching	Nill	90	Faculty members of the college
Student	Nill	120	Nearby Industries

Counselling			and NGOs viz. Arati
			Steel Plant, Maruti
			Suzuki, Rotary Club
	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	
2018	Competitive Coaching	40	Nill	25	Nill	
2018	Student Career Counselling Service	Nill	96	Nill	13	
	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	3

## 5.2 - Student Progression

5.2.1 – Details of campus placement during the year

	On campus		Off campus				
Nameof organizations visited	organizations students		Nameof organizations visited	Number of students participated	Number of stduents placed		
	No Data Entered/N			111			
	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	
2019	4			Banki Auto College, SCS Auto College	MA English	
<u>View File</u>						

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/No	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				
Running	Institution	76				
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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 & Students on academic & Student

As per the decision of state Government of Odisha, the student election was cancelled. However, a council of student representatives was nominated by the college administration. The nominated representatives play a crucial role in organizing and participating in key college events such as the Annual Athletic Meet, Cultural Fest, Literary Activities, and the college's annual function. Besides event management, these student leaders are also involved in academic decision-making processes and advocate for student concerns related to admissions, examinations, hostel facilities, and other welfare issues. Their efforts have led to significant improvements in the college, including the enhancement of student amusement facilities, the provision of drinking water, the acquisition of advanced sports equipment, and the construction of infrastructure like a cultural pandal and cycle shed. These changes were often driven by the suggestions made by the Students Union. Students are also integrated into the consultative process through their elected representatives, who actively participate in various college committees that focus on enhancing education and student life. These include the Academic Advisory Committee, Magazine and Calendar Committee, Science Society, Commerce Society, Election Committee, Construction Committee, and others. Additionally, at the departmental level, students contribute through nominated roles such as the Seminar Secretary. Furthermore, the college has established a variety of clubs-such as the Literary Club and Sports Club-where students work alongside faculty coordinators. These clubs regularly organize activities and competitions to promote co-curricular development, culminating in the colleges annual competitions. Promoting gender equality is also a key focus of the institution. Many female students are actively involved in college activities and are encouraged to participate in elections and leadership roles. To address the specific needs of female students, a special Women's Cell has been established, which includes two female student representatives. This initiative reflects the college's commitment to fostering a gender-sensitive and inclusive environment. The college views its students as its greatest asset, ensuring that their needs and interests are prioritized in all aspects of college life.

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Associatior	า?
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No

5.4.2 - No. of enrolled Alumni:

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 Over the past year, the college has made significant strides in ensuring state-of-the-art infrastructure for its students. However, decisions regarding development are not made solely by the principal or bursars instead, the college follows a decentralized and participatory approach to ensure transparency and accountability. Various committees were formed to ensure representation from all levels, and these committees oversaw the infrastructure development efforts during the previous year. Last year, the college undertook several developmental activities, and this process was conducted in a structured manner as follows: Institutional Development Plan (IDP) The Director of the Internal Quality Assurance Cell (IQAC) presented an Institutional Development Plan, which was approved by the IQAC, a body that includes representatives from all levels. Heads of Departments (HoDs) also submitted departmental development plans, which were adjusted and integrated into the comprehensive IDP. After approval, the plans were forwarded to the Budget Committee for necessary financial provisions. Financial Provision The Budget Committee, consisting of the Principal, Accounts Bursars, lecturer-members, the Accountant, and the Head Clerk, handled the fund allocation for the infrastructure projects. This collaborative approach ensured that financial decisions were transparent and in line with institutional goals. Execution The execution of these plans was jointly carried out by the Building and Construction Committee and the Purchase Committee. Students were actively involved in the process to ensure that their needs were considered. All construction activities were overseen by a team of experts selected by the Governing Body. Teaching and Learning Process Ensuring transparency, accountability, and participation in the teaching and learning process is vital to the institutions success. The college follows a decentralized, participatory management approach in this domain to achieve optimal outcomes. This approach fosters individual growth, benefits society, and equips students to navigate a constantly changing world. Below is an example of how this approach was implemented: Academic Calendar and Time Table Preparation Committee A committee comprising expert lecturers, the Librarian, and the Head Clerk was formed to prepare the academic calendar and time table at the start of the year. These were then submitted to the Academic Council for approval. Academic Council The Academic Council, the colleges highest authority on academic matters, includes the Academic Bursar, HoDs, the IQAC Director, and the Librarian. Last year,

this council reviewed and finalized all components of the teaching and learning process, ensuring that activities were aligned with the academic calendar. Syllabus Committee The college also formed a Syllabus Committee, which met twice last year (at the start of each semester) to review the Choice Based Credit System (CBCS) syllabus. The committees recommendations were communicated to the departments for implementation. Departmental Committee Each department has its own committee, comprising lecturers and two student representatives, to plan departmental activities. Last year, these committees planned various initiatives, including lectures, remedial classes, seminars, field trips, and project work. They submitted reports on these activities to the Academic Council for review.

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

No

## 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	he teaching-learning process is a dynamic exchange where knowledge is not merely transmitted but shared. It's a space where perspectives are valued, ideas are respected, and skills are nurtured. This collaborative journey fosters mutual learning between teachers and students, a philosophy that is central to our institutions educational approach. At our institution, faculty members act as facilitators, guiding and encouraging students to think critically. They use innovative teaching methods, such as integrating technology into lessons and organizing hands-on activities, to enrich the learning experience. Students are also given access to a range of learning resources, including open-access e-resources and virtual learning platforms, to support their individual learning journeys. To further strengthen the process, regular

feedback sessions and remedial classes are conducted, ensuring that each student receives the necessary support to thrive academically. This holistic approach reflects our commitment to creating a dynamic and enriching educational environment for all. Examination and Evaluation Evaluationis a fundamental component 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 Research is a cornerstone of Research and Development innovation and collaboration in higher education, not only as part of the curriculum but also as a means to broaden the intellectual capacities of both teachers and students. At our institution, various research and innovation initiatives are actively promoted. Each department organizes annual seminars, and in addition to these, multidisciplinary research programs are held, offering a platform for both faculty and students to present their research work. Faculty members also participate in workshops and Faculty Development Programs

(FDPs), fostering both personal and professional growth. To further nurture student involvement in research, orientation programs are conducted to introduce students to the fundamentals of research, including methods and available resources. Moreover, recommendations have been made to request funding from the IQAC for research activities, field studies, and the development of research laboratories, ensuring that the institution continues to support and expand its research capabilities.

Central to our efforts is the

## 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 e resources 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 is committed to enhancing quality by strategically managing its faculty and staff. To this end, it has taken steps to recruit skilled individuals who can positively contribute to the college environment. All staff members are encouraged to participate in training and development programs to stay updated with the latest advancements in education.

Additionally, the college fosters diversity and inclusion, which enhances the learning experience for everyone. By aligning human resource practices with the institutions goals, the college ensures that its workforce effectively supports its mission and vision. Through thoughtful management of human resources, the college can improve the quality of education and services, ultimately benefiting both 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 of Utkal University, and examinations are conducted and managed by the university through its online Examination Management System, UUEMS. The college has administrative access to the EMS website, where it uploads relevant data regarding examinations and examinees. Examination schedules, structures, and other details are made available to students on the UUEMS website. Additionally, students can check their results directly through the same platform.
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 and other related softwares 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		
Nill	NA	NA	Nill	0		
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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	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
		staff				

2018	Workshop of digital Literacy	_	08/12/2020	08/12/2020	23	33	
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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 Entered/Not Applicable !!!							
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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			
No Data Entered/Not Applicable !!!						

#### 6.3.5 - Welfare schemes for

Teaching	Non-teaching	Students	
EPF Contribution, Exgratia upon death	EPF Contribution, Exgratia upon death	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)

Funds/ Grnats received in Rs.	Purpose
	Funds/ Grnats received in Rs.

funding agencies /individuals			
	No I	ata Entered/Not Applicable	111
		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	Exte	rnal	Internal		
	Yes/No Agency		Yes/No Agency Yes/No A		Authority
Academic	No Nill		Yes	Academic Council	
Administrative	No	Nill	Yes	Administratice Bursar	

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

The institute has a very active and dedicated Parent-Teacher Association that actively contributes to achieving the institutions goals. Here are some key initiatives: Annual Meeting: At the beginning of each academic session, an annual meeting is held to foster communication between parents, the administration, and faculty members. Feedback Collection: At the end of each academic session, feedback from parents is collected to gain insights into the local environment and the socio-emotional behaviors of students that may impede their learning progress. Alumni Involvement: Alumni who are now parents participate in organizing parent-teacher collaboration programs aimed at enhancing both academic and administrative development within the institution. Skill Development Programs: Parents affiliated with various government and nongovernment organizations assist the institute in conducting training programs focused on skill development for students. Joint Planning: Parents and teachers work together to plan developmental activities for the college, contributing to the overall improvement of the 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	No
c)ISO certification	No
d)NBA or any other quality audit	No

## 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 year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Ensuring Equality and Social Justice to Women	08/03/2019	09/03/2019	50	30

## 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	
0	

## 7.1.3 - Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries	
Scribes for examination	Yes	0	

#### 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
2019	Nill	1	04/03/2 019	03	Teaching program	01	30

					for the d isadvanta ged				
No file uploaded.									

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				
Basudhaiva Kutumbakam	11/01/2019	12/01/2019	45				
No file uploaded.							

#### 7.1.7 - Initiatives taken by the institution to make the campus eco-friendly (at least five)

Green campus committee has been formed for execution and monitoring of green campus initiatives.
 Institution has been emphasizing on the efficient use of available resources to minimize waste and to promote recycling and reuse initiatives within the campus.
 Plantation programme and maintenance of plants and other local vegetation through ecological practices has been given prime importance.
 Awareness programmes have been arranged to help the students learn practical importance of the curricular course content.
 Water usage at the campus has been reviewed and reported by monitoring proper utilisation of water and implementing leak detection activity.
 It has been proposed to implant rain water harvesting tank in the campus.
 Energy efficiency measures have been taken into account to build an environment friendly campus.
 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 of keeping the surrounding clean. the novel idea of devoting some time to keep the campus clean is well practised by the students. Apart from the college administration, the students participate in disposing plastic items, polythene, food wrappers, dried leaves, twigs, papers etc. into the dustbins which are further 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. With heavy 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 programs regularly 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

http://www.gscathgarh.in/notice/821null-18.pdf

## 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 textile 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

http://www.gscathgarh.in/notice/422null-19.pdf

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

The objectives outlined by the College IQAC are clear and ambitious, reflecting a commitment to enhancing the institutions reputation and fostering a supportive educational environment. Here's a brief summary of each objective: 1. Achieving Excellence Title: Attaining the College with Potential for Excellence status as per UGC standards. 2. Holistic Development: Creating an environment that supports the overall growth of students, faculty, and support staff. 3. Knowledge and Technology Upgradation: Encouraging ongoing learning and technology use among faculty and students. 4. Social Obligations: Providing educational opportunities and community programs that benefit stakeholders. 5. Environmental Awareness: Promoting initiatives aimed at environmental protection and sustainability. 6. Research Culture: Fostering a culture of research and consultancy among students and faculty. INSTITUTION 1. Revise Vision and Mission: Periodically reassess and update the colleges Vision and Mission statements to ensure they are in harmony with the new objectives and aspirations of the institution. 2. Promote Innovation and Course Offerings: Actively pursue innovation by developing and introducing new academic programs that address the evolving needs and interests of students and other stakeholders, ensuring relevance in a dynamic educational landscape. 3. Strengthen Quality Assurance Practices: Establish comprehensive frameworks for monitoring and enhancing quality assurance initiatives within the institution, with the aim of achieving ISO certification to validate the colleges commitment to excellence. 4. Implement Audit Recommendations: Take proactive steps to address the findings and suggestions outlined in the Academic Audit Report and those from the NAAC Re-Accreditation Committee, fostering continuous improvement and ensuring high standards of academic and administrative performance. INFRASTRUCTURE 1. Execute Structural and Electrical Upgrades: Implement essential structural and electrical repairs based on the results of the Structural Audit conducted by the management. 2. Act on Audit Findings: Follow through on the recommendations made by the Audit Team after the Green Audit and Energy Audit performed by the institution. 3. Develop Canteen Amenities: Create spaces for a canteen and canteen kiosk to better serve students and staff. 4. Invest in Technological Resources: Equip the college with the necessary resources to deliver online course materials and video lectures, addressing space constraints. INFRASTRUCTURE 1. Execute Structural and Electrical Upgrades: Implement essential structural and electrical repairs based on the results of the Structural Audit conducted by the management. 2. Act on Audit Findings: Follow through on the

recommendations made by the Audit Team after the Green Audit and Energy Audit performed by the institution. 3. Develop Canteen Amenities: Create spaces for a canteen and canteen kiosk to better serve students and staff. 4. Invest in Technological Resources: Equip the college with the necessary resources to deliver online course materials and video lectures, addressing space constraints. OTHER INITIATIVES 1. Introduce Skill-Based and Career-Oriented Courses: Launch courses specifically designed to develop practical skills and enhance career prospects for students. 2. Enhance Cleanliness Awareness: Amplify efforts to promote cleanliness and hygiene on campus. 3. Create Additional Scholarship Programs: Develop more scholarship opportunities to celebrate and reward student achievements across various disciplines. 4. Strengthen Campus Placement Efforts.