

### YEARLY STATUS REPORT - 2022-2023

Part A		
Data of the Institution		
1.Name of the Institution	Government Science College Ambikapur	
• Name of the Head of the institution	Dr. K.L Vishwakarma	
• Designation	Pincipal	
• Does the institution function from its own campus?	Yes	
Phone no./Alternate phone no.		
Mobile no	8815201947	
• Registered e-mail	scienceclgambikapur@gmail.com	
• Alternate e-mail		
• Address	Ambikapur, District Surguja	
• City/Town	AMBIKAPUR	
• State/UT	Chattisgarh	
• Pin Code	497001	
2.Institutional status		
Affiliated /Constituent	Affiliated	
• Type of Institution	Co-education	
• Location	Urban	

Financial Status	UGC 2f and 12(B)
• Name of the Affiliating University	Sant Gahira Guru Vishwavidyalaya Ambikapur
• Name of the IQAC Coordinator	Dr. Annmary Xalxo
• Phone No.	
• Alternate phone No.	
• Mobile	8889991860
• IQAC e-mail address	iqacscienceclg@gmail.com
Alternate Email address	
3.Website address (Web link of the AQAR (Previous Academic Year)	http://www.scienceclgambikapur.co m/naac.aspx?Title=AQAR%202022%20F ull%20Report
4.Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	http://www.scienceclgambikapur.co m/naac.aspx?Title=Academic%20Cale ndar

#### **5.**Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	В	2.14	2022	05/04/2022	04/04/2027

6.Date of Establishment of IQAC

09/01/2018

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

Institutional/Depa rtment /Faculty	Scheme	Funding	Agency	Year of award with duration	Amount
Nil	N/A	N/	'A	N/A	NILL
8.Whether composition of IQAC as per latest NAAC guidelines		Yes			
• Upload latest	notification of format	ion of	View File	2	

IQAC			
9.No. of IQAC meetings held during the year	02		
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	Yes		
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded		
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No		
• If yes, mention the amount			
11.Significant contributions made by IQAC dur	ing the current year (maximum five bullets)		
Mental Health awareness raised			
ICT enabled teaching promoted			
Study tour organized for experient	ial learning		
Value added course started			
12.Plan of action chalked out by the IQAC in th Quality Enhancement and the outcome achieved			
Plan of Action	Achievements/Outcomes		
Start Value Added Course	Successfully Done		
Efforts for Infrastructure enhancement	New building construction completed		
13.Whether the AQAR was placed before statutory body?	No		
• Name of the statutory body			

Name	Date of meeting(s)
Nil	Nil

#### 14.Whether institutional data submitted to AISHE

Year	Date of Submission
2021-22	15/02/2023

#### **15.**Multidisciplinary / interdisciplinary

With the aim of All Round development of the students as outlined in the NEP 2020, the institution aims to provide the learners with multidisciplinary flexible curriculum as per the approval of the affiliating university. College is a Government Institution affiliated to Sant Gahira Guru Vishwavidyalaya Ambikapur. The UG curriculum for the whole state is framed by the Central Board of Studies Raipur, which is constituted by the Higher Education Department of the state government. The curriculum has been recently revised and is being followed from the academic session 2023-24. The PG curriculum is made by the affiliating university and follows the CBCS pattern. It consists of some core courses, some elective courses and some optional courses. In this way it offers choice of interdisciplinary papers to the learners. The NEP 2020 is proposed to be implemented in al the government colleges from the academic session, after which this college also plans to offer next suitable short term and vocational courses to the students for their multidisciplinary knowledge and holistic development.With the aim of All Round development of the students as outlined in the NEP 2020, the institution aims to provide the learners with multidisciplinary flexible curriculum as per the approval of the affiliating university. College is a Government Institution affiliated to Sant Gahira Guru Vishwavidyalaya Ambikapur. The UG curriculum for the whole state is framed by the Central Board of Studies Raipur, which is constituted by the Higher Education Department of the state government. The curriculum has been recently revised and is being followed from the academic session 2023-24. The PG curriculum is made by the affiliating university and follows the CBCS pattern. It consists of some core courses, some elective courses and some optional courses. In this way it offers choice of interdisciplinary papers to the learners. The NEP 2020 is proposed to be implemented in al the government colleges from the next academic session, after which this college also plans to offer suitable short term and vocational courses to the students for their multidisciplinary knowledge and holistic development.With the aim of All Round development of the students as outlined in the NEP 2020, the

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#### 16.Academic bank of credits (ABC):

The evaluation system currently followed is as per the curriculum in force. The UG program follows the annual examination pattern, whereas the PG program curriculum is divided into four semesters and follows the Choice Based Credit System. To fulfill the requirements of the academic bank of credits as proposed in the New Education Policy the college proposes to develop a proper framework. We understand that the academic credits earned by the learners enrolled in various courses needs to be maintained by the institution, then only the learners can avail the benefits of multiple entries and exit during the course of their studies. ABC has been adopted in few selected Government Autonomous Colleges of the state, and is proposed to be followed in all colleges from the next academic session. The institution is ready to follow the ABC when adopted by the Affiliating University.

#### **17.Skill development:**

The Institution makes various efforts to inculcate necessary skills and values in the learners. Invited lectures are organized covering a variety of topics to motivate and inspire the students. The college makes it a point to observe and celebrate National Festivals and other important days like Yoga Day, Human Rights Day, Yuva Diwas etc. They are given ample opportunities to organize and participate in various extra curricular activities organized by the various committees. This helps them to develop necessary qualities like leadership, public speaking, expression of their thoughts and other life skills. Mentoring of students and career counseling is done to help the students to overcome their difficulties and develop their

#### capabilities.

### **18.**Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

The institution is a college offering UG and PG programs exclusively in science subjects, therefore is not able to offer any language programs. The medium of instruction is bilingual because both Hindi and English medium students attend the same lectures. Hindi and English are taught at UG level as part of the foundation course of the curriculum and it is compulsory course in all the three years of the Bachelor's degree program. During this academic session, as per the government orders this college has been chosen to impart quality education in science using English as the medium of instruction so that economically weaker students of this tribal area can be benefitted.

#### 19. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):

The college prepares an academic calendar in accordance with the academic schedule proposed by the Department of Higher Education, State Government Raipur. The evaluation includes regular tests, assignments and seminars. Various opportunities for personality development of students are provided. The IQAC is quite active and follow up of result analysis and student feedback is practiced.

#### **20.Distance education/online education:**

The faculty uses their online student groups for sharing study materials, videos, and images as teaching-learning aids to supplement classroom instruction. More focus is being given for the development of better ICT infrastructure. In due course of time, we aim to offer skill development courses and other feasible vocational courses through distance learning mode.

#### **Extended Profile**

#### 1.Programme

1.1

79

Number of courses offered by the institution across all programs during the year

File Description	Documents
Data Template	<u>View File</u>

#### 2.Student

#### 2.1

608

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>
2.2	580

Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year

File Description	Documents
Data Template	<u>View File</u>
2.3	196

2.3

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	<u>View File</u>

#### **3.Academic**

3.1

Number of full time teachers during the year

File Description	Documents
Data Template	<u>View File</u>

3.2

Number of sanctioned posts during the year

12

Extended Profile		
1.Programme		
1.1		79
Number of courses offered by the institution across all programs during the year		
File Description	Documents	
Data Template		View File
2.Student		
2.1		608
Number of students during the year		
File Description	Documents	
Institutional Data in Prescribed Format		View File
2.2		580
Number of seats earmarked for reserved category State Govt. rule during the year	as per GOI/	
File Description	Documents	
Data Template		View File
2.3		196
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File Description	Documents	
Data Template		View File
3.Academic		
3.1		12
Number of full time teachers during the year		
File Description	Documents	
Data Template		View File

3.2		12
Number of sanctioned posts during the year		
File Description     Documents		
Data Template		<u>View File</u>
4.Institution		
4.1		11
Total number of Classrooms and Seminar halls		
4.2		7.46406
Total expenditure excluding salary during the year (INR in lakhs)		
4.3		08
Total number of computers on campus for academic purposes		
Part B		
CURRICULAR ASPECTS		
1.1 - Curricular Planning and Implementation		
1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process		
Sant Gahira Guru University is associated with Government Science College, Ambikapur. Ambikapur, Sarguja. The college offers three programmes: BSc, M.Sc. Chemistry, and M.Sc. Maths. In MSc programmes, the Choice Based Credit System has been put into		

place. A three-year BSc programme consists of eleven courses: Botany, Zoology, Chemistry, Microbiology, Biotechnology, Information Technology, Physics, Mathematics, Environmental Studies, and Foundation Courses in both Hindi and English.The Higher Education Department of the Chhattisgarh government established the Central Board of Studies, Raipur, to formulate the curriculum for the B.Sc. programme, while the affiliated institution is responsible for creating the curriculum for the M.Sc. programme. The Board of Studies periodically updates the curriculum as needed. The curriculum incorporates projects, fieldwork, and practical work to improve knowledge and abilities.

Students receive the curriculum in a methodical and organised

manner. Every faculty member in charge of a particular subject drafts a monthly lesson plan and daily journal, both of which are duly signed by the principal and the department head. The PG departments also prepare the dates for the seminars and internal tests. The goal of the teaching-learning process is to help students develop both academically and as a whole person.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	http://www.scienceclgambikapur.com/Student _section.aspx?title=Syllabus

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

The Higher Education Department of Chhattisgarh, with the endorsement and consent of all Chhattisgarh institutions, developed and distributed the Academic Calendar to all state universities and colleges, which is followed by the college. The curriculum and extracurricular activities that must be followed during the year are the main emphasis of the academic calendar. Additionally, it contains the approximate dates for the admissions process for each of the three programmes, as well as information about sports, N.S.S. activities, cultural events at the college and state levels, tree planting, vacations, internal tests, halfyearly exams, and annual exams. In accordance with institutional requirements, the college creates its own academic calendar in parallel with the general academic year. The institution uses assignments, group discussions, seminars, unit tests, and other methods to gauge and analyse the performance of its students. Every department tries its utmost to follow the Academic Calendar and adhere to it. Students receive an excellent education delivery system inside this framework.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	http://www.scienceclgambikapur.com/naac.as px?Title=AQAR%202022-23%20Criterion%201

1.1.3 - Teachers of the Institution participate B. Any 3 of the above

in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<u>View File</u>
Any additional information	<u>View File</u>

#### **1.2 - Academic Flexibility**

**1.2.1** - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

#### 1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

2

File Description	Documents
Any additional information	<u>View File</u>
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	<u>View File</u>

#### 1.2.2 - Number of Add on /Certificate programs offered during the year

### **1.2.2.1** - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

File Description	Documents
Any additional information	<u>View File</u>
Brochure or any other document relating to Add on /Certificate programs	<u>View File</u>
List of Add on /Certificate programs (Data Template )	<u>View File</u>

### **1.2.3** - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

2	л
4	4

File Description	Documents
Any additional information	<u>View File</u>
Details of the students enrolled in Subjects related to certificate/Add-on programs	<u>View File</u>

#### **1.3 - Curriculum Enrichment**

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

The Central Board of Studies, Higher Education Department, Raipur, C.G., develops the curriculum, which the affiliated universities then carry out. All cross-cutting concerns that are included in the curriculum are integrated and adhered to by the college. It looks like this: Professional ethics are covered in both UG and PG curricula. Basic concepts of intellectual property and human rights are covered in MSM S03 and MSC S03, the third semester courses for master's degree students in maths and chemistry, respectively. Intellectual property rights patents, copyright, trademarks, and G.I. patenting genes and living forms are covered in B.Sc. III Biotechnology Paper I, Unit IV. Gender: The chapter VIII "Women and Development" of the English Language Textbook for the B.Sc. III Foundation Course discusses gender issues. Human Values: It's critical that pupils learn about fundamental emotions and human values. The Foundation Courses in Hindi and English contain the chapters that are necessary for students to internalise human principles. Every Life Science course, including Botany, Zoology, Microbiology, and Biotechnology, focuses on the study of nature and raises students' awareness of biodiversity,

#### its value, and the necessity of environmental sustainability.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<u>View File</u>

#### 1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

#### 3

File Description	Documents
Any additional information	<u>View File</u>
Programme / Curriculum/ Syllabus of the courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	<u>View File</u>
Institutional Data in Prescribed Format	<u>View File</u>

#### 1.3.3 - Number of students undertaking project work/field work/ internships

223		
File Description	Documents	
Any additional information	<u>View File</u>	
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<u>View File</u>	
1.4 - Feedback System		
1.4.1 - Institution obtains feedba	nck on the C. Any 2 of the above	

#### syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni

File Description	Documents
URL for stakeholder feedback report	http://www.scienceclgambikapur.com/naac.as px?Title=AQAR%202022-23%20Criterion%201
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<u>View File</u>
Any additional information	No File Uploaded
1.4.2 - Feedback process of the	Institution A. Feedback collected, analyzed

### may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	<u>View File</u>
URL for feedback report	http://www.scienceclgambikapur.com/Check_S tudent_Feedback.aspx

#### TEACHING-LEARNING AND EVALUATION

#### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Enrolment Number Number of students admitted during the year

#### 2.1.1.1 - Number of students admitted during the year

#### 608

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

#### 2.1.2.1 - Number of actual students admitted from the reserved categories during the year

#### 580

File Description	Documents
Any additional information	<u>View File</u>
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

#### 2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

To familiarize new students with the college, its code of conduct, the curriculum, and course objectives, as well as the ST, SC, and OBC welfare programs, the college hosts an orientation program at the beginning of the session. Being a tribal area most of the students are from the OBC, SC, and ST communities. The College evaluates students learning levels in order to determine whether students are advanced and slow learners. The College receives no funding from UGC for remedial education. Another helpful tool for identifying and assisting slow learners is the mentor-mentee. Slow learners are therefore given study materials and counseling after class. Advanced students are urged to get ready for contests, focus group talks, and research-focused education.

File Description	Documents
Paste link for additional information	NA
Upload any additional information	<u>View File</u>

#### 2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

12
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#### 2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem

solving methodologies are used for enhancing learning experiences

As part of the P.G. level choice-based credit system, the college uses the student-centric method for engaging learning experiences, dissertations, project work, and social outreach. Periodically, seminars and group discussions are arranged. The student receives interactive learning experiences through field trips and visits to neighboring educational establishments. In order to promote athletic activity and fitness, the college provides various sports facilities. Students who participate in NSS, SVEEP, and other college-organized extension activities are better able to handle problems and develop a variety of life skills.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional information	
	NA

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

Information and communication technology (ICT) has revolutionized the teaching and learning process, making it an essential part of modern education. Teachersemploy an extensive array of ICTfacilitated materials to enhance their pedagogical approaches and augment learners' involvement.

One important advantage is information accessibility. Instructors can provide students with a variety of learning materials by using the internet to access a wide range of resources, including educational websites and interactive simulations. This broadens the curriculum and supports a variety of learning styles.

Furthermore, platforms and tools for collaboration make interactive learning possible.

File Description	Documents
Upload any additional information	<u>View File</u>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	No File Uploaded

## **2.3.3** - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year )

#### 2.3.3.1 - Number of mentors

#### 12

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<u>View File</u>
Circulars pertaining to assigning mentors to mentees	<u>View File</u>
Mentor/mentee ratio	<u>View File</u>

#### 2.4 - Teacher Profile and Quality

#### 2.4.1 - Number of full time teachers against sanctioned posts during the year

#### 12

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	<u>View File</u>

### 2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

### 2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	<u>View File</u>

**2.4.3** - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

#### 2.4.3.1 - Total experience of full-time teachers

#### 58

File Description	Documents
Any additional information	<u>View File</u>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<u>View File</u>

#### **2.5 - Evaluation Process and Reforms**

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

The mechanism of internal assessment is designed to be transparent and robust, ensuring a fair evaluation of studentsperformance. Transparency is achieved through clear communication of assessment criteria and procedures. Faculty members provide students with a comprehensive understanding of how their performance will be assessed, including the specific criteria, weightage assigned to different components, and the grading scale.

Robustness is maintained by incorporating a variety of assessment modes and frequencies. Multiple assessment methods, such as examinations, projects, presentations, and class participation, are employed to evaluate diverse skills and aspects of understanding. This multifaceted approach minimizes the impact of a single assessment on the overall outcome, providing a more comprehensive reflection of a student's capabilities.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	
	NA

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

The mechanism to address internal examination-related grievances is characterized by transparency, timeliness, and efficiency to uphold the integrity of the evaluation process. Transparency is maintained by explaining the procedures for filing grievances, ensuring that students are well-informed about the steps involved and the criteria for raising concerns.

To enforce timeliness, there is a well-defined timeline for the resolution of grievances. This timeline ensures that concerns are addressed promptly, preventing prolonged uncertainty for students. An efficient process is in place, allowing for the swift review of grievances with due diligence.

College has designated a dedicated grievance redressal committee responsible for examining and resolving examination-related concerns. This committee is composed of faculty members and administrators who assess the grievances objectively. The process often includes providing students with the opportunity to present their case and submit relevant evidence.

This transparency, combined with adherence to established timelines and efficient resolution procedures, builds confidence among students in the fairness of the examination-related grievance handling mechanism. Ultimately, a well-structured and efficient system ensures that concerns are addressed promptly and fairly, maintaining the credibility of the internal examination process.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	NA
2.6 - Student Performance and Learning Outcomes	

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated

and displayed on website and communicated to teachers and students.

The college provides 79 courses over three programs. The College website shows the PSOs and Cos for each department and course. Faculty information and all other academic-related data are also available on the website. An orientation event is arranged for new students at the start of each semester to familiarize them with information about the college, its professors, and its website. In addition, the students are given a discussion and explanation of the course outcomes for every program that the schools offer.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	http://www.scienceclgambikapur.com/naac.as px?Title=Programme%20Specific%20Outcome%20 and%20Course%20Outcome
Upload COs for all Programmes (exemplars from Glossary)	<u>View File</u>

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

The method used to evaluate course outcomes is the examination system. The educational establishments guarantee that all students complete their theory papers and practical assignments for each course. The benchmark for program and course outcomes is the yearly percentage of pass rate on university exams.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	http://www.scienceclgambikapur.com/naac.as px?Title=Programme%20Specific%20Outcome%20 and%20Course%20Outcome

#### 2.6.3 - Pass percentage of Students during the year

### **2.6.3.1** - Total number of final year students who passed the university examination during the year

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	http://www.scienceclgambikapur.com/naac.as px?Title=AQAR%202022-23%20Criterion%202

#### 2.7 - Student Satisfaction Survey

**2.7.1** - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

http://www.scienceclgambikapur.com/naac.aspx?Title=AQAR%202022-23% 20Criterion%202

#### **RESEARCH, INNOVATIONS AND EXTENSION**

3.1 - Resource Mobilization for Research

**3.1.1** - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

### **3.1.1.1 - Total Grants from Government and non-governmental agencies for research** projects / endowments in the institution during the year (INR in Lakhs)

00

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	No File Uploaded
List of endowments / projects with details of grants(Data Template)	<u>View File</u>

#### **3.1.2** - Number of teachers recognized as research guides (latest completed academic year)

#### 3.1.2.1 - Number of teachers recognized as research guides

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

**3.1.3** - Number of departments having Research projects funded by government and non government agencies during the year

#### **3.1.3.1** - Number of departments having Research projects funded by government and nongovernment agencies during the year

00

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

#### **3.2 - Innovation Ecosystem**

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

The college has initiated creating a framework for information sharing and innovation. The college encourages learners and educators to investigate novel concepts in their areas of interest. Accessible computer facilities and Internet access for employees and pupils are present as campus resources available to staff members and faculty for use in their scholarly research endeavors. Additionally, the college offers a range of initiatives for UG and PG students to help them advance their careers, including career counseling, student mentorship, and awarenessraising campaigns. The college hosts seminars and invited lectures on research related topicsfor PG students and teachers, and it guides pupils to start their entrepreneurial endeavors.

Students receive related information through group discussions, experiments, in-class instruction, and other means to create and exchange knowledge. M.Sc. students participate in social outreach initiatives and dissertations. The College also organizes several knowledge-creation and transfer events, including expert lectures, seminars, faculty exchanges between colleges, visits to neighboring colleges and institutions, and more, all of which contribute to the successful completion of extracurricular and academic programs.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	NA

### **3.2.2** - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

**3.2.2.1** - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

02

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<u>View File</u>

#### 3.3 - Research Publications and Awards

#### 3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

#### **3.3.1.1** - How many Ph.Ds registered per eligible teacher within the year

#### 0.33

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<u>View File</u>
Any additional information	No File Uploaded

## **3.3.2** - Number of research papers per teachers in the Journals notified on UGC website during the year

#### **3.3.2.1** - Number of research papers in the Journals notified on UGC website during the year

#### 07

File Description	Documents
Any additional information	<u>View File</u>
List of research papers by title, author, department, name and year of publication (Data Template)	<u>View File</u>

**3.3.3 -** Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

**3.3.3.1** - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

00

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

#### **3.4 - Extension Activities**

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

Our college prioritizes extension activities since they are essential to students' general growth and sensitization. Numerous events, including Women's Day, Science Day, Mental Health Day, and Shaheed Diwas, are planned to raise pupils' awareness of various intersecting concerns. In addition, students participate in fieldwork and initiatives that support their overall growth, such as social outreach.

A 100-volunteer-strong NSS unit of the college is also crucial in organizing events like the Swacchta cleaning drive, planting trees, raising awareness of environmental degradation and pollution, etc. Under SVEEP, college volunteers help with voter registration and awareness-raising. Members are chosen as volunteers from among the student body, and they often use rallies, debates, and other events to promote voting literacy.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

**3.4.2** - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

**3.4.2.1** - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

#### 01

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	<u>View File</u>
e-copy of the award letters	<u>View File</u>

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., ( including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs ) during the year

3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

File Description	Documents
Reports of the event organized	<u>View File</u>
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<u>View File</u>

#### 3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

#### 652

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<u>View File</u>

#### 3.5 - Collaboration

**3.5.1** - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

### **3.5.1.1** - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

File Description	Documents
e-copies of related Document	No File Uploaded
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	<u>View File</u>

**3.5.2** - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

### **3.5.2.1** - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

#### 03

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<u>View File</u>
Any additional information	<u>View File</u>
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<u>View File</u>

#### INFRASTRUCTURE AND LEARNING RESOURCES

#### 4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

The college has given students access to the intellectual and physical resources they require. The college has 14.82 acres of land surrounded by natural greenery. There is 2226.24 m2 of builtup area. For UG classes, there are 06 classrooms, and for PG classes, there are 4 and for teaching via ICT-enabled tools there is an ICT room.

The first floor of the building houses eight classrooms, the Principal's office, staff rooms, NSS room, a common room for girls and a chemistry laboratory. A library, physics, IT, two biological science laboratories, two classrooms, and an audiovisual room are all located on the first floor. There is a water cooler available for staff and students. The college's campus is equipped with CCTV cameras for security purposes. The college has a small library with 3216 books, and preparations are in place for a subscription to Inflibnet, which will provide online reference resources. The staff and student restrooms are separately present. A girl's hostel with a built-up area of 2258.00 m2 and a capacity of 100 people is newly constructed and the construction of a new laboratory building with a built-up area 1027.76 m2 is almost complete.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	NA

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

The college grounds extend to almost 14.82 acres in which specific spaces have been made available to students for the practice of outdoor games like volleyball, kho-kho, and cricket, as per need. As we have plenty of space available boys and girls can play separately if needed. In indoor games badminton and chess etc. are available. The college has adequate Sports equipment and the college tries to develop participation and excellence in sports and cultural activities for the holistic development of students. We have participated in zonal, university, and inter-university levels. Some of our students have represented the affiliating university teams at different levels. The college has sufficient space for cultural activities as well as college tries to provide adequate space for different types of cultural and extracurricular activities, the college promotes different events like folk songs, folk dances, rangoli competitions, mehndi competitions, etc. during the youth festival (Yuva-Utsav) organized every year in the college.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	http://www.scienceclgambikapur.com/naac.as px?Title=AQAR%202022-23%20Criterion%204

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	http://www.scienceclgambikapur.com/naac.as px?Title=AQAR%202022-23%20Criterion%204
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

**4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)** 

### **4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)**

#### 0.90069

File Description	Documents
Upload any additional information	<u>View File</u>
Upload audited utilization statements	<u>View File</u>
Upload Details of budget allocation, excluding salary during the year (Data Template	<u>View File</u>

#### 4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

The library has one computer with internet facility for its general functioning and the college has initiated the process to equip the library with new computers and SOUL software by INFLIBNET, by the next year we will be equipped with proper ILMS software. Thus library automation is underway.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional Information	NA

4.2.2 - The institution has subscription for the	E.	None	of	the	above
following e-resources e-journals e-					
ShodhSindhu Shodhganga Membership e-					
books Databases Remote access toe-resources					

File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e- journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<u>View File</u>

### **4.2.3** - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

**4.2.3.1** - Annual expenditure of purchase of books/e-books and subscription to journals/ejournals during the year (INR in Lakhs)

#### 0.35049

File Description	Documents
Any additional information	<u>View File</u>
Audited statements of accounts	<u>View File</u>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

**4.2.4** - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

#### 4.2.4.1 - Number of teachers and students using library per day over last one year

10

File Description	Documents
Any additional information	<u>View File</u>
Details of library usage by teachers and students	<u>View File</u>

#### 4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

The institution has ten internet-connected PCs, and all of the systems are kept up to date with the latest versions of all necessary software. The computers are linked via a Wi-Fi connection. The college uses Isolnet's LAN-based broadband service. There are two ICT-equipped classrooms equipped with LCD projector, a computer set with a LAN connection, speakers, microphones, and other devices. Service providers are engaged on an as-needed basis to do routine maintenance on these computers' hardware and software. The college's IT staff oversees the proper functioning of the IT infrastructure. The college is trying its best to buy new computers to enhance the IT capabilities of the college.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	NA

#### **4.3.2 - Number of Computers**

10

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	<u>View File</u>

4.3.3 - Bandwidth of internet connection in	Α.	?	50MBPS
the Institution			

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	<u>View File</u>

#### 4.4 - Maintenance of Campus Infrastructure

**4.4.1** - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and

#### academic support facilities) excluding salary component during the year (INR in lakhs)

#### 6.56337

File Description	Documents
Upload any additional information	<u>View File</u>
Audited statements of accounts	<u>View File</u>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<u>View File</u>

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

The college manages its maintenance through a well-organized system. It ensures proper utilization of all facilities for the students. Maintenance and stock verification are conducted regularly to repair/replace any non-functional resources. The laboratory is utilized according to a schedule, with supplies and equipment procured through government funds. The library follows departmental recommendations for book purchases, and regular cleaning and stock verification are done. Classrooms are used as per the timetable. Computer maintenance and updates are regularly performed, and the college website is maintained by Ravi Solutions. The campus has adequate classrooms, office spaces, and a well-maintained playground with various sports facilities. The support staff ensures cleanliness and the PWD handles repairs for seamless operation.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	NA

#### STUDENT SUPPORT AND PROGRESSION

#### 5.1 - Student Support

**5.1.1** - Number of students benefited by scholarships and free ships provided by the Government during the year

**5.1.1.1 -** Number of students benefited by scholarships and free ships provided by the Government during the year

327	
File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<u>View File</u>
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<u>View File</u>

**5.1.2** - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

**5.1.2.1** - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<u>View File</u>
5.1.3 - Capacity building and sk enhancement initiatives taken k institution include the following Language and communication s skills (Yoga, physical fitness, he hygiene) ICT/computing skills	by the g: Soft skills skills Life

File Description	Documents
Link to Institutional website	NA
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

**5.1.4** - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

85

**5.1.4.1** - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

File Description	Documents
Any additional information	No File Uploaded
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>

5.1.5 - The Institution has a transparent	c.	Any	2	of	the	above	
mechanism for timely redressal of student							
grievances including sexual harassment and							
ragging cases Implementation of guidelines of							
statutory/regulatory bodies Organization							
wide awareness and undertakings on policies							
with zero tolerance Mechanisms for							
submission of online/offline students'							
grievances Timely redressal of the grievances							
through appropriate committees							

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<u>View File</u>
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

#### 5.2 - Student Progression

#### 5.2.1 - Number of placement of outgoing students during the year

#### 5.2.1.1 - Number of outgoing students placed during the year

00

File Description	Documents
Self-attested list of students placed	No File Uploaded
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	<u>View File</u>

#### 5.2.2 - Number of students progressing to higher education during the year

#### 5.2.2.1 - Number of outgoing student progression to higher education

12

File Description	Documents
Upload supporting data for student/alumni	<u>View File</u>
Any additional information	No File Uploaded
Details of student progression to higher education	<u>View File</u>

# 5.2.3 - Number of students qualifying in state/national/international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

# 5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

#### 01

File Description	Documents
Upload supporting data for the same	<u>View File</u>
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<u>View File</u>

#### **5.3 - Student Participation and Activities**

**5.3.1** - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year

**5.3.1.1** - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

#### 00

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at unive rsity/state/national/international level (During the year) (Data Template)	No File Uploaded

5.3.2 - Institution facilitates students' representation and engagement in various administrative, cocurricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms )

The Students of the college participate in various activities and co-curricular and extra-curricular as per their interest and capability according to the rules of the government. Student

representation is there in IQAC, JB and Student union where they have administrative duties and in NSS and SVEEP representative students are selected to carry out various duty. The student union is elected according to the rules of the government. In the IQAC and JB ex/alumni are nominated as student representative this ensures their participation in administrative bodies. Volunteers of NSS and SVEEP ensure student participation and smooth conduction of various programs organized by these bodies. This gives them a chance to connect with society and organizing various activities. The college observes various national days and birth anniversary of national figures. This develops patriotism and a sense of belonging. There are various co-curricular activities like debate, essay, rangoli, and poster, speech competitions which help students to develop and shine. Every year youth festival is organized which also gives students to take part in various cocurricular and extra-curricular activities and the sports facilities ensure holistic development of the learners.

File Description	Documents
Paste link for additional information	http://www.scienceclgambikapur.com/naac.as px?Title=IQAC
Upload any additional information	No File Uploaded

**5.3.3** - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

**5.3.3.1** - Number of sports and cultural events/competitions in which students of the Institution participated during the year

File Description	Documents
Report of the event	<u>View File</u>
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<u>View File</u>

#### 5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

The institution is still very young. The first UG outgoing batch was in 2016. The college has formed an alumni association has been registered in 2022.

File Description	Documents
Paste link for additional information	NA
Upload any additional information	<u>View File</u>

5.4.2 - Alumni contribution during the year	Ε.
(INR in Lakhs)	

File Description	Documents
Upload any additional information	No File Uploaded

<1Lakhs

#### GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

Mission of the college :

To foster a scientific temperament in students from underprivileged rural tribal areas by preparing them for global challenges, encouraging research, innovation and instilling human values. It also involve making them responsible for the environment, health, society and country as patriotic citizen with a global perspective.

Vision of the college :

The aim is to provide higher education to students residing in remote, impoverished and rural tribal areas. This will invole sharing scientific knowledge and ideas with both students and the surrounding community, fostering innovation in research, equity, sustainability of the environment, and employability, equipping them to tackle global challenges. In addition, instill strong moral principles and instill apatriotic yet global perpective in them.

In order to help students from a variety of social backgrounds become responsible citizens, the college has worked to provide them with quality education by emphasising academics, project based learning, skill development, employability, gender sensitization, professional ethics and sustainbility. All students are motivated to participate in various co-curricular activities, participants are encouraged to perform better and all this opportunities help to prepare them for challenges faced in life.

File Description	Documents
Paste link for additional information	NA
Upload any additional information	<u>View File</u>

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

Decentralization and participative management approach is adopted in all domains viz. teaching, learning, evaluation, co-curricular activities and administration to facilitate smooth functioning and fulfilment of the institutional vision and mission. Principal as an academic and administrative head plays a vital role in the governance of policies and their implementation The organizational structure headed by the Principal includes Heads of the Department, dedicated teachers ,eminent industrialists, alumni, student representatives and parents.. Various committees and cells are constituted through a well defined system and are guided by the Policies/Guidelines/Manuals as a procedure of protocol in their functioning. The Student Representatives of the college have the scope and liberty of sharing their views and opinions through alumni meet, JB and student union on various co-curricular, curricular and extra-curricular issues

File Description	Documents
Paste link for additional information	NA
Upload any additional information	<u>View File</u>

#### **6.2 - Strategy Development and Deployment**

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

A strategy plan is developed in accordance with the institution's vision and mission as well as the NAAC exit report. The college has launched the value-added Added Course as a result of implementing the institutional strategy plan. A variety of learning opportunities are provided to students through the planning and organisation of guest lectures, field trips, and other extension initiatives.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	NA
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The institution funded by the Government has its hierarchy that involves the Principal, Teaching and non teaching staff, Student representatives and students. The principal, who serves as the institution's academic and administrative leader, is essential to the governance of the plans, policies, and their execution. HODs and the faculty ensure the smooth operation of all plan and directives. The IQAC is made up in accordance with the most recent NAAC guidelines and is responsible for directing various college activities. Non-Statutory Committees and Cells: A number of committees are established to perform particular duties. The state higher education department's service standards apply to both teaching and non-teaching staff.

File Description	Documents
Paste link for additional information	<u>NA</u>
Link to Organogram of the institution webpage	http://www.scienceclgambikapur.com/naac.as px?Title=Criterion%206
Upload any additional information	<u>View File</u>

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination		A. All of	the above
File Description	Documents		
ERP (Enterprise Resource Planning)Document		No File	Uploaded
Screen shots of user inter faces		View	File
Any additional information		No File	Uploaded
Details of implementation of e- governance in areas of operation, Administration etc(Data Template)		View	File

# **6.3 - Faculty Empowerment Strategies**

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

For both teaching and non-teaching employees, the institute maintains efficient welfare programmes. The following is a list of current welfare initiatives: Provision of GPF, GIS & CGPF Medical Reimbursement Dearness, Travelling, & House Rent Allowance State Govt. Retiring schemes All types of leave as per UGC & State govt. norms Yearly increments to staff. Uniform to class four employees and support staff. Festival advance for class III & IV employees.

File Description	Documents
Paste link for additional information	NA
Upload any additional information	<u>View File</u>

**6.3.2** - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

**6.3.2.1** - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

**6.3.3** - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

**6.3.3.1** - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

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()	()
v	<b>U</b>

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	<u>View File</u>
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

#### 6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

The institution's multi-level system for evaluating the performance of its teaching and non-teaching staff is in place. It has the following mechanisms included: Teachers evaluation by students: Students have the chance to assess their professors' performance through feedback. The principal reviews the student feedback and makes recommendations for improvement. Performance based Appraisal System of teaching staff : Teaching Staff Performance Appraisal System is followed According to UGC regulations, Permanent teachers must provide information about their academic achievement in a format that has been properly created by the authority known as the self-appraisal from. For the purpose of being evaluated and assessed by higher authorities, he or she must annually submit all of their academic, extension, and research accomplishments. Every teacher in the college is provided with an academic diary at the beginning of the term. Teachers keep records of their academic and other works on monthly basis. The diary aids the Principal to evaluate their performance. Performance Appraisal System of non-teaching staff: The principal evaluates the non-teaching staff work and recommends remedial actions if necessary based on their aptitude, performance, discipline, timeliness, and commitment to the work. If necessary, the principal provides non-teaching staff with recommendations for improvement based on all analysis.

File Description	Documents
Paste link for additional information	NA
Upload any additional information	<u>View File</u>

#### 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

Government directives mandate that institutions perform both internal and external financial audits. The college has an internal auditing policy. Where every year, the internal audit committee performs an internal audit, verifying the entries in the cash books, receipt books, and accounting registers. Verifying bills in accordance with budgets, financial statements, cash books, and subsidiary books are some of the main procedure covered by the audit process. Financial planning, checks, and recommendations for additional enhancements are all part of the procedure. IQAC had recommended for external audit to be done and so a complete financial audit was done in May 2023.

File Description	Documents
Paste link for additional information	NA
Upload any additional information	<u>View File</u>

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

**6.4.2.1** - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non- government bodies, individuals, Philanthropers during the year (Data Template)	<u>View File</u>

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

The college creates and utilizes / mobilizes resources in various ways. Funds received from the State Government are availed for various extension activities. The State Government allots budget for regular expenses like salary etc. and contingent fund for purchase of books, furniture etc. as per demands made in annual budget proposed. It also allocates funds for construction of additional buildings etc. The college adopts all the rules and regulation of Chhattisgarh Government Bhandar Kraya Niyam (State rule 1998) for utilization of funds. The principal sets up a purchase committee to mobilize the funds. Every department is asked to submit an annual requirement, which is then approved based on the available funds. Quotation tenders are invited and it is opened before the Purchase Committee of the college. It is up to the principal's discretion how the government and PD funds are used. Jan bhagidari fund is utilized after it is approved by JB samitee.

File Description	Documents
Paste link for additional information	NA
Upload any additional information	<u>View File</u>

# 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Internal Quality Assurance Cell (IQAC) contributes significantly for institutionalizing the quality assurance strategies and processes. Continuous Internal Evaluation is followed for better teaching learning outcomes. The IQAC recommended the continuous assessment of students implementing unit tests, seminars and half yearly exams. This has been included the academic calendar. Remedial actions are implemented based on learners performance in the half yearly exams, which has improved student's academic performance. Now digitalization is taking place throughout the country, and the majority of the young generation has access to the internet. Realizing the need of the times and for quality enhancement of teaching learning outcome the college has set up a classroom with audio video facilities. Maximum utilization of available infrastructural facilities and the ICT resources is encouraged. The IQAC also emphasizes on increased involvement of students in Curricular, Co-curricular and Extension activities which bring them closer to social problems and life situations.

File Description	Documents
Paste link for additional information	http://www.scienceclgambikapur.com/naac.as px?Title=IQAC
Upload any additional information	No File Uploaded

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

The teaching learning process is monitored by IQAC to ensure academic performance Additional building construction completed. Garden and Vehicle stand construction under process. Construction of 100 seater girls hostel complete but handover of the building to college awaited. Using power point presentation for lectures and seminar presentation by students Alumni Association registration successfully completed. Mentor-Mentee system continued. Number of book increased Tree plantation with tree guard.

File Description	Documents	
Paste link for additional information		NA
Upload any additional information		<u>View File</u>
6.5.3 - Quality assurance initiat institution include: Regular me Internal Quality Assurance Cel Feedback collected, analyzed ar	eting of l (IQAC);	D. Any 1 of the above

# improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

File Description	Documents
Paste web link of Annual reports of Institution	NA
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	<u>View File</u>
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

### INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

To build a unique environment of educational excellence with humane ideals and social commitment, gender equity and sensitization are made an intrinsic element of the institute's educational process, both in curricular and co-curricular components. In Curricular Human values and gender sensitization is covered in few subjects like English of UG students "to sensitize them towards gender discrimination and to create awareness for gender equality". In the Co-Curricular activity college's Women cell organises awareness campaigns on topics including health, legal issues, self-defense tactics, and other topics in an effort to prepare women for a life of equality, empowerment, personal growth, and professional success. The college is committed to sensitize people towards gender discrimination and elimination of gender-based violence. Facilities for women on the campus and in order to ensure safety and discipline the campus are monitored by CCTV surveillance. Grievance redressal box is kept in a convenient access point and the complaints are addressed by the committee. The college has a common room on the ground floor for the girls. It provides female students a space where they can sit, study, and have fruitful conversations about any subject in which they interested. Participation in co-curricular and extracurricular activities as well as membership in NSS is encouraged. These

D. Any 1 of the above

# activities are important for promotion of gender equity and students' overall development.

File Description	Documents
Annual gender sensitization action plan	NA
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	http://www.scienceclgambikapur.com/naac.as px?Title=AQAR%202022-23%20Criterion%207

# 7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensorbased energy conservation Use of LED bulbs/ power efficient equipment

File Description	Documents
Geo tagged Photographs	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

The institution has an effective system to dispose of its solid waste. The Institutions follows the 3R's (Reuse, Reduce and Return) for solid waste management. The College encourages reuse of paper to reduce wastages. Even practical work files are returned to students for reuse. Colour coded dustbins for dry and wet waste are kept in various places of the college building and its proper use is ensured. Dry waste and wet waste are collected separately due to this management of waste become easily. Plastic bags are banned in college campus. The other solid wastes from labs (glass wares etc) are segregated and collected. These are disposed as per the govt. norms. Water from the Air conditioner is used to water the plants. Liquid waste water is majorly generated form laboratories and washrooms. Each laboratory is facilitated with wash basin, waste water from laboratory and washroom is drained into the soak pit. Computers and all possible equipment's

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# are repaired. (There is no bio-medical waste.) File Description Documents Relevant documents like No File Uploaded agreements / MoUs with Government and other approved agencies Geo tagged photographs of the View File facilities 7.1.4 - Water conservation facilities available D. Any 1 of the above in the Institution: Rain water harvesting **Bore well /Open well recharge Construction** of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus **File Description** Documents Geo tagged photographs / View File videos of the facilities Any other relevant information No File Uploaded 7.1.5 - Green campus initiatives include D. Any lof the above 7.1.5.1 - The institutional initiatives for greening the campus are as follows: 1. Restricted entry of automobiles 2. Use of bicycles/ Battery-powered vehicles **3.** Pedestrian-friendly pathways 4. Ban on use of plastic 5. Landscaping File Description Documents Geo tagged photos / videos of View File the facilities Various policy documents / No File Uploaded decisions circulated for implementation No File Uploaded Any other relevant documents

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and	c.	Any	2	of	the	above	
energy initiatives are confirmed through the							
following 1.Green audit 2. Energy audit							
3.Environment audit 4.Clean and green							
campus recognitions/awards 5. Beyond the							
campus environmental promotional activities							

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	<u>View File</u>

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms.
Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities
(Divyangjan) accessible website, screenreading software, mechanized equipment
5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other

#### diversities (within 200 words).

Institution provides an comprehensive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. Institution is located in a city within the tribal area and the most of the students belong to tribal communities. Different sports and cultural activities are organized in the college to promote harmony towards each other. Commemorative days like Women's Day, Yoga Day, Cancer Day, AIDS Day, Unity Day, Constitution Day, Birth Day of Mahatma Gandhi, Sadbhavana Divas, Teachers Day etc. are observed in the college. This establishes positive interaction among students of different cultural backgrounds. The college admits students with a variety of backgrounds/cultures in accordance with government regulations.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

To increase the level of awareness amongst the students and employees, the college organises various programmes under N.S.S. and SVEEP with zeal like debates, speech, essay writing, rallies etc. To increase understanding of citizenship rights and obligations, appropriate topics were selected for debates, speech and essay writing. The institution organizes and celebrates the Constitution Day, Rashtriya Ekta Divas, Shaheed Divas on an annual basis and thus, contributes to the upholding of Constitutional values and ideals in students. Gandhi Jayanti and Vivekanand Jayanti contribute to the inculcation of civic principles and the promotion of respect for India. The Principal reads out the Preamble to the constitution and teachers and students take an oath of allegiance to the Constitution on Samvidhan Diwas/Constitution Day.

File Description	Documents		
Details of activities that inculcate values; necessary to render students in to responsible citizens	http://www.scienceclgambikapur.com/naac.as px?Title=AQAR%202022-23%20Criterion%207		
Any other relevant information	NA		
7.1.10 - The Institution has a professional ethics programmes students, teacher administrators and other staff a periodic programmes in this re Code of Conduct is displayed of There is a committee to monito the Code of Conduct Institution professional ethics programmers students, teachers, adr and other staff 4. Annual a	rs, and conducts gard. The n the website or adherence to n organizes s for ninistrators		

and other staff 4. Annual awareness programmes on Code of Conduct are organized

File Description	Documents
Code of ethics policy document	<u>View File</u>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

The Institution celebrate the cultural diversity and heritage of India and celebrate the International commemorative days. These celebrations create a sense of devotedness and teaches the values of being a global citizen. The following commemorative days are celebrated in the college: Swami Vivekanand Jayanti/National Youth Day Republic Day National Science Day International Women's Day Shaheed Diwas International Day of Yoga Independence Day National Unity Day International Day for the Elimination of Violence against Women National Constitution Day World AIDS Day Human

## Rights Day Women's Equality Day Teacher's Day NSS Day International Literacy Day Gandhi Jayanti

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<u>View File</u>
Geo tagged photographs of some of the events	<u>View File</u>
Any other relevant information	No File Uploaded

#### 7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

#### (A) 'Science Voyage To Village'

Superstition Eradication and Awareness Programme (SEAP). The institution is located in tribal belt. In this area a lot of villagers are not educated that's why superstitious beliefs are rampant in the area. Increasing people's and students' scientific temper and awareness is the only method to end the community's pervasive superstition and blind faith. As a science institution, The IQAC decided to implement this approach to help students improve scientific thinking. Every year the college prepares a program for the nearby villages where students raise awareness and help eradicate superstitions and related practices using nukkad natak and speaking to the people.

(B) Go green and save Environment. (GGSE)' Rapid climate change due to deforestationis a well-known fact that also affects the Surguja region. Therefore, institution adopted the environment program "Go green and save Environment" as one of the best practices. The institution distributes saplings every year in mansoonamong the villagers and students who are ready to take care of it. The program has been started in the session 2019-20 and has been continued.In addition, in order to ensure our commitment to a sustainable environment, we offer potted plants to all our guests.

File Description	Documents
Best practices in the Institutional website	http://www.scienceclgambikapur.com/naac.as px?Title=AQAR%202022-23%20Criterion%207
Any other relevant information	NA

### 7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

The institution is located in Ambikapur, which is in Sarguja district. Sarguja district is a tribal area, with most people in this area belonging to tribal communities. The college's goal is to equip students from underprivileged tribal areas with scientific knowledge and a top-notch education, enabling them to meet global issues head-on. As a science college, the college offers only science-related programmes. In addition to traditional courses like Botany, Zoology, Chemistry, Mathematics, and Physics, relatively new UG courses like Biotechnology, Microbiology, and Information Technology are offered. Subjects like biotechnology and microbiology provide employment opportunities in the fields of education, medicine, agriculture, business etc. Additionally, information technology opens doors in the domains of cyber security, computer networking, computer programming, software development, and maintenance. These programmes can also help students who want to work for themselves. Both the academic record and the admission percentage have continuously been commendable.

File Description	Documents
Appropriate web in the Institutional website	No File Uploaded
Any other relevant information	No File Uploaded

#### 7.3.2 - Plan of action for the next academic year

To open PG Courses in more subjects. To start new value-added courses. Construction of vehicle stand. Landscaping with trees and plants and increasing green cover. Develop infrastructure for ICT based teaching learning in all lecture rooms.