

YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1. Name of the Institution GITA AUTONOMOUS COLLEGE

• Name of the Head of the institution MANMATHA KUMAR ROUL

• Designation PRINCIPAL

• Does the institution function from its own Yes

campus?

• Phone No. of the Principal 06742538660

• Alternate phone No. 8260045006

• Mobile No. (Principal) 8260045006

• Registered e-mail ID (Principal) PRINCIPAL@GITA.EDU.IN

• Address At-BADARAGHUNATHPUR, PO- MADANPUR

• City/Town Bhubaneswar

• State/UT ODISHA

• Pin Code 752054

2.Institutional status

• Autonomous Status (Provide the date of 23/02/2021

conferment of Autonomy)

• Type of Institution Co-education

• Location Urban

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• Financial Status

Self-financing

https://www.gita.edu.in/IOAC/AOAR

• Name of the IQAC Co-ordinator/Director PROF NARASINGA PRASAD PATRO

• Phone No. 06742538660

• Mobile No: 9078075042

• IQAC e-mail ID IQAC@GITA.EDU.IN

3. Website address (Web link of the AQAR

(Previous Academic Year) /AQAR 21 22.pdf

4.Was the Academic Calendar prepared for that year?

• if yes, whether it is uploaded in the Institutional website Web link:

https://www.gita.edu.in/IQAC/AQAR
/acd1920.pdf

Yes

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.30	2015	11/05/2015	10/05/2020
Cycle 2	A	3.30	2020	11/05/2020	31/12/2025

6.Date of Establishment of IQAC

15/06/2012

7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?

Institution/ Depart ment/Faculty/Sch ool	Scheme	Funding Agency	Year of Award with Duration	Amount
Idea Lab	IoT based Nurshery Management System	State Silvic ulturist, Bhubaneswar	24/03/2023	2600000

8. Provide details regarding the composition of the IQAC:

• Upload the latest notification regarding the composition of the IQAC by the HEI

9.No. of IQAC meetings held during the year 4

- Were the minutes of IQAC meeting(s) and Yes compliance to the decisions taken uploaded on the institutional website?
- If No, please upload the minutes of the meeting(s) and Action Taken Report

No File Uploaded

10.Did IQAC receive funding from any funding agency to support its activities during the year?

• If yes, mention the amount

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

Created 12 new Class rooms for 1st Year students with all ICT and Air Conditioning

Creation of a new Center of Excellence on Industrial Automation using IoT

The new hostel approved last year for International Students is in a advanced state of completion

A manufacturing unit will be established for production of Steel Equipment including Dibyang vehicles

A commercial order is received from Addsoft Technologies to create 100 audio PCBs using the PCB Printers procured the previous Academic Year

12.Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:

Plan of Action	Achievements/Outcomes
In order to create a safe and free academic area for 1st yearstudents close to their hostels their class rooms shall be created in the South Block before the commencement of First Year Classes	12 Number of class rooms were created with ICT and Air Conditioning in the South block before the commencement of classes
Every department shall have a CoE progressively	The second Center of Excellence was created Industrial Automation using IoT
The new hostel approved last year shall be completed this year for occupation	The new hostel in in advanced stage of completion
A manufacturing Unit shall be created for production of Steel Equipment	All required machines have been procured and an order has been received for production of Dibyang Vehicles
PCB printing machine shall be utilized for production and training students	An order has been received for production of 100 Audio PCBs for M/S Addsoft Ltd

13. Was the AQAR placed before the statutory body?

• Name of the statutory body

Name of the statutory body	Date of meeting(s)
Governing Body	25/03/2023

14. Was the institutional data submitted to AISHE?

Yes

Yes

• Year

Part A				
Data of the Institution				
1.Name of the Institution	GITA AUTONOMOUS COLLEGE			
Name of the Head of the institution	MANMATHA KUMAR ROUL			
• Designation	PRINCIPAL			
• Does the institution function from its own campus?	Yes			
• Phone No. of the Principal	06742538660			
Alternate phone No.	8260045006			
Mobile No. (Principal)	8260045006			
Registered e-mail ID (Principal)	PRINCIPAL@GITA.EDU.IN			
• Address	At-BADARAGHUNATHPUR, PO- MADANPUR			
• City/Town	Bhubaneswar			
• State/UT	ODISHA			
• Pin Code	752054			
2.Institutional status				
 Autonomous Status (Provide the date of conferment of Autonomy) 	23/02/2021			
Type of Institution	Co-education			
• Location	Urban			
• Financial Status	Self-financing			
Name of the IQAC Co- ordinator/Director	PROF NARASINGA PRASAD PATRO			

• Phone No.			06742538660					
Mobile No:			9078075042					
• IQAC e-mail ID 3.Website address (Web link of the AQAR (Previous Academic Year) 4.Was the Academic Calendar prepared for that year?			IQAC@GITA.EDU.IN					
			https://www.gita.edu.in/IQAC/AQR/AQAR_21_22.pdf Yes					
						• if yes, whether it is uploaded in the Institutional website Web link:		
5.Accreditation	n Details							
Cycle	Grade	CGPA	A	Year of Accredit	ation	Validity fro	om	Validity to
Cycle 1	A	3	.30	201	5	11/05/20)1	10/05/202
Cycle 2	A	A 3.30		202	0	11/05/20)2	31/12/202
						0		5
6.Date of Estab	olishment of IQA	AC		15/06/	2012	0		5
7.Provide the l	ist of Special Sta partment/Facult	atus co		y Central	l and/o	or State Gov		ment on the
7.Provide the li Institution/Dep	ist of Special Statement/Facult JGC, etc.)?	atus co		y Central CSIR/DS	l and/o	or State Gov	QIP	ment on the
7.Provide the lanstitution/Dep Bank/CPE of U	ist of Special Statement/Facult JGC, etc.)? par Scheme Sc	atus con y/Scho	ol (UGC/	y Central CSIR/DS Agency Silvi	Year with	or State Gov	QIP	ment on the P/World
7.Provide the lanstitution/Dep Bank/CPE of U Institution/ Dep tment/Faculty/hool Idea Lab	ist of Special Statement/Facult JGC, etc.)? par Scheme Sc IoT bas Nurshe: Management	sed ry ent	Funding State cultuments	Agency Silvi rist,	Year with	or State Gov I/ICMR/TE of Award Duration	QIP	ment on the P/World mount
7.Provide the linstitution/Dep Bank/CPE of U Institution/ Dep tment/Faculty/hool Idea Lab 8.Provide detain	ist of Special Statement/Facult JGC, etc.)? par Scheme Sc IoT bas Nurshe: Manageme System	sed ry ent m	Funding State cultu Bhubar osition of	Agency Silvi rist,	Year with	or State Gov I/ICMR/TE of Award Duration	QIP	ment on the P/World mount
7.Provide the lanstitution/Dep Bank/CPE of U Institution/ Dept tment/Faculty/hool Idea Lab 8.Provide details composite	ist of Special Statement/Facult JGC, etc.)? par Scheme Sc IoT bas Nurshes Manageme System System ils regarding the latest notification	sed ry ent m e comp	Funding State cultu Bhubar osition of	Agency Silvi rist, neswar	Year with	or State Gov I/ICMR/TE of Award Duration	QIP	ment on the P/World mount

and compliance to the decisions taken uploaded on the institutional website?				
If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded			
10.Did IQAC receive funding from any funding agency to support its activities during the year?	No			
If yes, mention the amount				
11.Significant contributions made by IQAC d	uring the current year (1	maximum five bullets)		
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13. Was the AQAR placed before the statutory body?	Yes
Name of the statutory body	
Name of the statutory body	Date of meeting(s)
Governing Body	25/03/2023
14. Was the institutional data submitted to AISHE ?	Yes
• Year	
Year	Date of Submission
2022	22/03/2023

15.Multidisciplinary / interdisciplinary

1. Multidisciplinary and Interdisciplinary Learning at GITA Autonomous College

GITA Autonomous College has been committed to multidisciplinary and interdisciplinary learning for the last few sessions. The college has taken a number of steps to promote this type of learning, including:

- 2. Identifying topics that lend themselves to a multidisciplinary or interdisciplinary approach. GITA Autonomous College has identified a number of topics that are well-suited for this type of learning, such as climate change, sustainability, and artificial intelligence.
- 3. Identifying faculty members from different disciplines who are interested in working together on these topics. GITA Autonomous College has a strong network of faculty members from different disciplines who are willing to collaborate on multidisciplinary and interdisciplinary projects.
- 4. Developing multidisciplinary or interdisciplinary learning plans. GITA Autonomous College has developed a number of multidisciplinary and interdisciplinary learning plans that outline the goals of the projects, the specific disciplines that will be involved, and the methods that will be used to integrate knowledge from different disciplines.
- 5. Implementing the learning plans. GITA Autonomous College has implemented a number of multidisciplinary and interdisciplinary learning plans, including creating new courses, offering interdisciplinary research opportunities, and developing new ways to integrate knowledge from different disciplines into existing courses.
- 6. Evaluating the learning plans. GITA Autonomous College has evaluated the effectiveness of its multidisciplinary and interdisciplinary learning plans to determine what is working well and what needs to be improved.

16.Academic bank of credits (ABC):

Academic Bank of Credits (ABC) at GITA Autonomous College

GITA Autonomous College is committed to providing its students with a flexible and personalized educational experience. The college is a pioneer in the use of Academic Bank of Credits (ABC) in India.

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ABC is a digital platform that stores the academic credits earned by students throughout their higher education journey. It is designed to facilitate the seamless transfer of credits between different higher education institutions, both within and across countries.

This will allow students to earn credits from a variety of institutions and build a more personalized and flexible educational path. The ABC is also expected to promote multidisciplinary and interdisciplinary learning, as students will be able to take courses from different disciplines and have their credits recognized.

GITA Autonomous College is one of the first colleges in India to implement ABC. The college has already transferred credits for its students to other institutions in India and abroad. GITA Autonomous College is also working with other colleges and universities to develop a common framework for ABC.

17.Skill development:

Skill Development at GITA Autonomous College

GITA Autonomous College is committed to developing the skills of its students. The college offers a variety of programs and opportunities to help students develop the skills they need to be successful in their chosen field.

Coursework: GITA Autonomous College offers a wide range of courses that focus on developing specific skills. These courses include technical courses, professional courses, and soft skills courses. Technical courses teach students the skills they need to work in a particular field, such as software engineering or accounting. Professional courses teach students the skills they need to succeed in the workplace, such as communication and teamwork. Soft skills courses teach students the skills they need to be successful in life, such as problem-solving and critical thinking.

Internships: GITA Autonomous College encourages students to participate in internships. Internships provide students with the opportunity to gain real-world experience in a particular field. This can be a valuable way to develop skills and network with potential employers. GITA Autonomous College has a strong network of industry partners that can provide students with internship opportunities.

Co-op programs: GITA Autonomous College offers a co-op program that combines classroom instruction with paid work experience. This can be a great way to develop skills and earn money while still in school. The co-op program at GITA Autonomous College is highly regarded by employers.

Experiential learning: GITA Autonomous College believes that experiential learning is an important part of skill development. The college offers a variety of experiential learning opportunities, such as participating in research projects, working on student organizations, and volunteering. These opportunities give students the chance to apply their skills in real-world settings and to develop new skills.

Self-directed learning: GITA Autonomous College encourages students to take responsibility for their own learning. The college offers a variety of resources to help students with self-directed learning, such as online courses, books, and mentors. Students can use these resources to learn new skills on their own.

GITA Autonomous College is committed to providing its students with the skills they need to be successful in their chosen field. The college offers a variety of programs and opportunities to help students develop the skills they need.

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

• Integrating Indian Knowledge System (IKS) at GITA Autonomous College

GITA Autonomous College is committed to integrating Indian Knowledge System (IKS) into its curriculum and pedagogy. IKS is a rich and diverse body of knowledge that has been passed down for centuries. It encompasses a wide range of topics, including philosophy, science, mathematics, medicine, and the arts.

Creating dedicated IKS courses: GITA Autonomous College has created a number of dedicated IKS courses that focus on topics such as Indian philosophy, Indian history, and Indian literature. These courses provide students with a deep understanding of IKS and its relevance to the modern

world.

Establishing IKS research centers: GITA Autonomous College has established a number of IKS research centers. These centers conduct research on IKS and its applications in a variety of fields, such as education, healthcare, and business. The research centers also provide opportunities for students to conduct IKS research under the guidance of experienced scholars.

Providing professional development for faculty: GITA Autonomous College provides professional development opportunities for faculty members to learn more about IKS. These opportunities include workshops, conferences, and online courses. The professional development programs help faculty members to incorporate IKS into their teaching in a meaningful way.

Creating partnerships with IKS practitioners: GITA Autonomous College has partnered with a number of IKS practitioners. These partnerships allow students to learn from and collaborate with experts in IKS. The partnerships also help GITA Autonomous College to stay up-to-date on the latest developments in IKS.

Promoting IKS awareness and appreciation: GITA Autonomous College promotes IKS awareness and appreciation through a variety of initiatives. These initiatives include events, publications, and online resources. The initiatives help students to learn about IKS and to appreciate its value.

GITA Autonomous College is committed to integrating IKS into its curriculum and pedagogy. IKS is a rich and diverse body of knowledge that has the potential to enrich the education of all students.

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

• Outcome-Based Education at GITA Autonomous College

GITA Autonomous College is committed to outcome-based education (OBE). OBE is a student-centered approach to

learning that focuses on the specific skills and knowledge that students need to master in order to be successful in their chosen field.

Clearly defined learning outcomes: The first step in OBE is to clearly define the learning outcomes that students are expected to achieve. These outcomes are specific, measurable, achievable, relevant, and time-bound. For example, a learning outcome for a course on computer science might be to "design and implement a software program that solves a real-world problem."

Assessment of learning outcomes: Once the learning outcomes have been defined, they need to be assessed. This is done through a variety of methods, such as exams, projects, and presentations. The assessment methods should be chosen to ensure that they accurately measure the students' mastery of the learning outcomes.

Flexibility in learning: OBE allows for flexibility in learning. Students can choose the learning activities that best suit their needs and learning styles. For example, some students may prefer to learn by reading textbooks, while others may prefer to learn by doing hands-on projects. GITA Autonomous College offers a variety of learning activities to cater to the different learning styles of its students.

Student engagement: OBE is student-centered. Students are actively involved in the learning process and are responsible for their own learning. This means that students are expected to take ownership of their education and to be proactive in their learning. GITA Autonomous College provides students with the resources and support they need to be successful in their studies.

Collaboration: OBE encourages collaboration between students and between students and faculty. This can help students to develop the skills they need to work effectively in teams. GITA Autonomous College provides opportunities for students to collaborate on projects and assignments. This helps students to learn from each other and to develop their teamwork skills.

GITA Autonomous College is committed to providing its students with a high-quality education that prepares them

for success in their chosen field. OBE is an important part of this commitment.

20.Distance education/online education:

- GITA Autonomous College offers a variety of learning methods to meet the needs of all students. These methods include:
- Web-based courses: GITA Autonomous College offers a number of web-based courses that are delivered entirely online through a learning management system (LMS). Students access the course materials and participate in discussions and activities through the LMS. This method is ideal for students who want the flexibility to learn at their own pace and from anywhere in the world.
- Blended learning: GITA Autonomous College also offers a
 number of blended learning courses that combine online
 learning with traditional face-to-face instruction.
 Students may attend some classes in person and complete
 other coursework online. This method allows students to get
 the best of both worlds, by interacting with their
 professors and classmates in person, while also having the
 flexibility to learn at their own pace online.
- Asynchronous learning: GITA Autonomous College offers a
 number of asynchronous learning courses that allow students
 to access course materials and participate in discussions
 at their own pace. There is no set schedule for completing
 coursework, so students can learn at their own pace and
 from anywhere in the world. This method is ideal for
 students who have busy schedules or who need to learn at
 their own pace.
- Synchronous learning: GITA Autonomous College also offers a number of synchronous learning courses that require students to participate in live online sessions at a predetermined time. This can be done through video conferencing or webinars. This method is ideal for students who want the interaction and support of their professors and classmates in real time.
- GITA Autonomous College is committed to providing students

with a variety of learning methods to choose from, so that they can find the method that best suits their learning style and needs.

Extended Profile				
1.Programme				
1.1		19		
Number of programmes offered during the year:				
File Description	Documents			
Institutional Data in Prescribed Format		<u>View File</u>		
2.Student				
2.1		4128		
Total number of students during the year:				
File Description	Documents			
Institutional data in Prescribed format		<u>View File</u>		
2.2		1043		
Number of outgoing / final year students during the	ne year:			
File Description	Documents			
Institutional Data in Prescribed Format		<u>View File</u>		
2.3		1053		
Number of students who appeared for the examinations conducted by the institution during the year:				
File Description	Documents			
Institutional Data in Prescribed Format		<u>View File</u>		
3.Academic				
3.1		632		
Number of courses in all programmes during the year:				

File Description	Documents			
Institutional Data in Prescribed Format	1	No File Uploaded		
2		286		
Number of full-time teachers during the year:				
File Description	Documents			
Institutional Data in Prescribed Format		View File		
3.3		286		
Number of sanctioned posts for the year:				
4.Institution				
4.1		578		
Number of seats earmarked for reserved categoric GOI/State Government during the year:	es as per			
4.2		102		
Total number of Classrooms and Seminar halls				
4.3		1249		
Total number of computers on campus for academic purposes				
4.4		1046		
Total expenditure, excluding salary, during the yellakhs):	ear (INR in			
Part B				
CURRICULAR ASPECTS				
1.1 - Curriculum Design and Development				
1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.				
Factors for Curriculum Design				
The curriculum is designed to ensure that students have the				

required domain knowledge, skills, and attitude. The factors considered for the design of the curriculum are:

- The syllabus of various reputed Indian and international universities.
- The model curriculum prescribed by AICTE.
- The program-specific outcomes of professional bodies.
- Suggestions by industry experts and alumni.
- The syllabi of various competitive exams, such as GATE and IES.

Implementation of Outcome-Based Education (OBE) in the Curriculum

The initial phase for ensuring academic quality is the design of the curriculum, in particular, the types of courses, the number of electives, and the curricular structure, with complete details of the course title and course contents as per the regulations.

In the next phase, the course outcomes (COs) for every course are mapped with the program outcomes (POs) of the National Board of Accreditation (NBA) and the program-specific outcomes (PSOs) of the program.

An effective implementation of outcome-based education (OBE) ensures that our graduating engineers have all 12 POs defined by NBA, and hence can compete on a global platform and have the expected global attributes. Specific to every program, we have 3-5 program educational objectives (PEOs) that are measured through the performance of the alumni.

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

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

16

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	<u>View File</u>
Details of syllabus revision during the year	<u>View File</u>
Any additional information	<u>View File</u>

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

18

File Description	Documents
Curriculum / Syllabus of such courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	<u>View File</u>
MoUs with relevant organizations for these courses, if any	No File Uploaded
Any additional information	<u>View File</u>

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

20

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Any additional information	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>

${\bf 1.2.2 \cdot Number\ of\ Programmes\ offered\ through\ Choice\ Based\ Credit\ System\ (CBCS)/Elective\ Course\ System}$

23

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File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Any additional information	<u>View File</u>
List of Add on /Certificate programs (Data Template)	<u>View File</u>

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

Our institution integrates cross-cutting issues of the society into our curriculum. These include gender equality, environmental awareness, human rights, professional ethics, moral and ethical values, and universal human values. We believe that these issues are essential to understanding the world around us and creating a better future.

We provide equal opportunity for the development of all students, regardless of their gender. We promote environmental awareness through tree plantation and cleanliness programs. We believe that all people have basic human rights, and we strive to uphold these rights in our institution. We teach our students the importance of professional ethics and moral and ethical values. We also teach our students about universal human values, which are the principles that unite all people, regardless of their race, religion, or nationality.

We believe that it is important for our students to be aware of the cross-cutting issues of the society. These issues are essential to understanding the world around us, and they are also essential to creating a better future.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	<u>View File</u>
Any additional information	<u>View File</u>

1.3.2 - Number of value-added courses for imparting transferable and life skills offered

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during the year

16

File Description	Documents
List of value-added courses	<u>View File</u>
Brochure or any other document relating to value-added courses	No File Uploaded
Any additional information	<u>View File</u>

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

1525

File Description	Documents
List of students enrolled	<u>View File</u>
Any additional information	<u>View File</u>

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

1255

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<u>View File</u>
Any additional information	<u>View File</u>

1.4 - Feedback System

1.4.1 - Structured feedback and review of the	A. All 4 of the above
syllabus (semester-wise / year-wise) is	
obtained from 1) Students 2) Teachers 3)	
Employers and 4) Alumni	

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File Description	Documents
Provide the URL for stakeholders' feedback report	https://www.gita.edu.in/IQAC/AQAR/SSScc1.p df
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	<u>View File</u>
Any additional information	<u>View File</u>

1.4.2 - The feedback system of the Institution comprises the following

A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	https://www.gita.edu.in/IQAC/AQAR/SSScc1.p
Any additional information	<u>View File</u>

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

1455

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<u>View File</u>

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

354

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 students' learning levels and organises special programmes for both slow and advanced learners.

GITA Autonomous College organizes an orientation program for parents and students at the beginning of the academic year for the new batch. The program helps students and parents become familiar with the institution, its curricular and extracurricular activities, facilities, rules, and regulations.

Before the start of classes, the college identifies the different needs of the students and addresses them in a timely manner. Every year, students are given training on communication skills, personality development, time management, and motivational sessions. Lateral entry students are given special bridge classes to help them smoothly transition into the third semester.

Workshops are organized to motivate both slow and quick learners. These workshops help to enhance students' skills. Awareness creation and skill development through the ISDC (Institute for Skill Development and Competitiveness) is a regular affair in the institute. Workshops with hands-on sessions are arranged to improve students' learning skills. Both sets of students benefit from this, as advanced learners participate as coordinators. Guest lectures are arranged for students to gain industry and practical knowledge from experts.

The college takes a strategic approach to ensure that the needs of all students are met. The orientation program, training sessions, workshops, and guest lectures are all designed to help students succeed in their studies and in their future careers.

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

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
13/07/2023	4128	286

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

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:

GITA Autonomous College provides an excellent platform for students to develop the latest skills, information, attitudes, and values in order to shape their behavior in a positive way.

All departments run unique programs that encourage students' creativity, provide them with a platform to develop their problemsolving skills, and promote active learning. Students present their learning in the form of unique projects during the institute's annual technical event, INNOVATION.

The institute focuses on student-centered approaches to improve students' lifelong learning skills. Faculty members use the following student-centric strategies to make the learning process more engaging:

- Active learning: Students are actively involved in the learning process, rather than simply listening to lectures.
- Problem-based learning: Students are presented with problems to solve, and they work together to find solutions.
- Project-based learning: Students work on projects that allow them to apply their knowledge and skills in real-world settings.
- Self-directed learning: Students are given the opportunity to learn at their own pace and in their own way.

These student-centered strategies help students to develop critical thinking skills, problem-solving skills, and the ability to learn independently. They also help students to become more engaged in their learning and to develop a passion for learning.

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

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

In today's competitive job market, students need to be prepared to use the latest technologies in their careers. As a result, teachers are increasingly incorporating technology into traditional modes of instruction. This helps to engage students in long-term learning and prepares them for the workforce.

The college employs information and communication technology (ICT) in education to support, enhance, and optimize educational delivery. This includes using technology to:

- Provide students with access to a variety of educational resources, such as online textbooks, videos, and simulations.
- Create interactive learning experiences that allow students to actively participate in their learning.
- Assess student progress and provide feedback in a timely manner.
- Communicate with students and parents about their progress.

The use of ICT in education has a number of benefits, including:

- It can help to personalize learning and address the individual needs of students.
- It can make learning more engaging and interactive.
- It can help to improve student achievement.
- It can prepare students for the workforce by giving them experience with the latest technologies.

The college is committed to using ICT in education to provide students with the best possible learning experience. By incorporating technology into traditional modes of instruction, the college is helping students to develop the skills they need to be successful in their careers.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://www.gita.edu.in/gita/footerlink/ga llery.html
Upload any additional information	<u>View File</u>

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

220

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	<u>View File</u>
Circulars with regard to assigning mentors to mentees	<u>View File</u>

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

The institution prepares an academic calendar every year that includes a list of exam dates, seminars, conferences, guest lectures, workshops, and industrial visits, as well as holidays, vacation dates, and festivals. The academic calendar shows the total number of effective working days available in a given semester. The principal and senior colleagues then prepare the timetable by correlating the working days available and the curriculum coverage of the subjects of each program.

The academic calendar and timetable are important tools for monitoring the effective delivery of the program through academic and curricular inputs. They help to ensure that all students have the opportunity to learn the material and complete the program on time.

The concerned faculties prepare teaching plans for their respective subjects of 18 hours per week. These 18 hours are distributed among classroom teaching, case studies, role play, workshops, and lab sessions as per the subject requirements. These plans are made in advance and serve as guides for conducting sessions.

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The controller of academics and HODs check the progress of each course and ensure timely and effective completion of the course in the specified time frame with the perfect blend of practical and theoretical inputs.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	<u>View File</u>

2.4 - Teacher Profile and Quality

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

286

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	<u>View File</u>
List of the faculty members authenticated by the Head of HEI	<u>View File</u>
Any additional information	<u>View File</u>

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

107

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	<u>View File</u>
Any additional information	<u>View File</u>

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

4001

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	<u>View File</u>
Any additional information	<u>View File</u>

2.5 - Evaluation Process and Reforms

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

25

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	<u>View File</u>
Any additional information	<u>View File</u>

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

12

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	<u>View File</u>
Upload any additional information	<u>View File</u>

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

GITA Autonomous College has integrated information and communication technology (ICT) into its examination management system. This has led to significant improvements in the efficiency and transparency of the system.

The entire examination process is now digital, from student registration to result publishing. This has reduced the amount of paperwork and manual processing involved, making the process more

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efficient. The online system also makes it easier for students and parents to track the progress of examinations, and it provides students with greater flexibility by allowing them to register for examinations and view their results online.

The ICT-enabled examination management system has also made it more difficult for students to cheat on examinations. This is because the system tracks the progress of each student throughout the examination process, and it makes it easier to identify any suspicious activity.

Overall, the ICT-enabled examination management system is a significant improvement over the previous system. It has made the examination process more efficient, transparent, and secure.

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

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

GITA Autonomous College has a systematic procedure for developing, revising, and implementing curricula for all its departments. The curriculum is designed to ensure that students have the required domain knowledge, skills, and attitude to meet the local, national, regional, and global developmental needs.

The curriculum is designed based on the following factors:

- The syllabus of Biju Patnaik University and Technology
- The model curriculum prescribed by AICTE and University
- The Program Specific Outcomes of the department
- Feedback from internal and external stakeholders
- Courses beyond the syllabi of various competitive exams like GATE, IES, etc

The curriculum is also designed to reflect the latest technologies and opportunities in the local, regional, national, and global levels. The college ensures that the curriculum is communicated to teachers and students, and that it is relevant to their needs.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	<u>View File</u>
Upload any additional information	<u>View File</u>
Link for additional Information	Nil

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

GITA Autonomous College has adopted an outcome-based education (OBE) mechanism to ensure that students achieve the course outcomes (COs) and program outcomes (POs). The COs and POs are mapped to the competencies that students need to acquire in terms of knowledge and skills. The departments use both direct and indirect methods of assessment to ensure that the COs and POs are attained.

The feedback mechanism is used to improve the teaching-learning process. Internal assessment is a requirement of the continuous assessment and is essential for the fulfillment of the COs and POs. The internal examination committee deals with the effective implementation of the evaluation reforms regarding the attainment of the COs and POs. The committee initiates a few steps such as unit tests, field surveys, study tours, practical work, seminars, and internships.

In addition to the academic activities, GACB also tries to attain the COs and POs by conducting cultural activities, N.S.S., Red Cross, career counseling, personality development programs, communication skills, organizations of scholarly lectures, health awareness programs, etc. These activities help students to develop their holistic personality and acquire the skills that are required for the 21st century workforce.

The OBE mechanism at GACB is a comprehensive and effective way to ensure that students achieve the COs and POs. The mechanism is aligned with the vision and mission of the college and it helps to prepare students for the challenges of the future.

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

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

1043

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	Nil

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

https://www.gita.edu.in/IOAC/AOAR/SSScc1.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

The institute provides all necessary infrastructural facilities and a conducive environment to promote research activity on the campus. However, due to limited resources, the institute may not be able to fund all research activities taken up by the faculty and students. Faculty are encouraged to apply for various funding agencies and pursue their research. The institute provides seed funding or partial funding based on the merit of proposals submitted by faculty or student.

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The institute gives a free hand to report research results and findings. However, a thorough review is done for all research proposals seeking funding from various funding agencies by consulting the research committee. This committee also monitors the impact of research and consultancy and ensures non-violation of research ethics.

Research Centres are established in various departments of the institute with the necessary software and computing facilities for carrying out research activities. Five Research Centres are recognized by BPUT and full-time research scholars are allotted by the University to pursue their research work in these centres under the guidance of the college faculty.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	<u>View File</u>
Provide URL of policy document on promotion of research uploaded on the website	https://www.gita.edu.in/admissions/phdadmissions2023/#
Any additional information	<u>View File</u>

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

8.5

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	<u>View File</u>
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	<u>View File</u>
Any additional information	<u>View File</u>

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3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

1

File Description	Documents
e-copies of the award letters of the teachers	<u>View File</u>
List of teachers and details of their international fellowship(s)	<u>View File</u>
Any additional information	<u>View File</u>

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

54.89

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	<u>View File</u>
List of projects and grant details	<u>View File</u>
Any additional information	<u>View File</u>

3.2.2 - Number of teachers having research projects during the year

1

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	Nil
List of research projects during the year	<u>View File</u>

3.2.3 - Number of teachers recognised as research guides

19

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	<u>View File</u>
Institutional data in Prescribed format	<u>View File</u>

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

1

File Description	Documents
Supporting document from Funding Agencies	<u>View File</u>
Paste link to funding agencies' website	<u>Nil</u>
Any additional information	<u>View File</u>

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

The institution provides an encouraging environment for the promotion of innovation and incubation. Students are encouraged to be actively involved in the application of technology for societal needs. They are provided with facilities to build prototypes and financial assistance for research projects. Workshops on emerging trends in technology are held, and students are awarded cash prizes for best models.

The college has recognized research centers in the departments, which is an added advantage for students to develop their prototypes. In 2019, a patent was awarded to the faculty for the innovation "I-SWITCH: INTELLIGENT SWITCH USING IR RECEIVER AND IR TRANSMITTER".

Students have initiated start-ups for the latest innovations. They have also carried out their innovations in designing and fabricating altering vehicles and EVs, and participated in various competitions organized by SAE India. The team Falcon Racers performed well and secured good prizes.

During the last five years, 8 PhDs have been produced by the research centers established in the college, and 48 research scholars are working actively in these research centers under 36 recognized guides.

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

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

06

File Description	Documents
Report of the events	<u>View File</u>
List of workshops/seminars conducted during the year	<u>View File</u>
Any additional information	<u>View File</u>

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures
implementation of its Code of Ethics for
Research uploaded in the website through the
following: Research Advisory Committee
Ethics Committee Inclusion of Research
Ethics in the research methodology course
work Plagiarism check through
authenticated software

В.	Any	3	of	the	above
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File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	<u>View File</u>
Any additional information	<u>View File</u>

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

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3.4.2.1 - Number of PhD students registered during the year

75

File Description	Documents
URL to the research page on HEI website	https://www.gita.edu.in/gita/research/research
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	<u>View File</u>
Any additional information	<u>View File</u>

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

19

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

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

31

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

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

475

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File Description	Documents
Any additional information	<u>View File</u>
Bibliometrics of the publications during the year	<u>View File</u>

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

14

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<u>View File</u>
Any additional information	<u>View File</u>

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

30.33

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	<u>View File</u>
List of consultants and revenue generated by them	No File Uploaded
Any additional information	No File Uploaded

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

30.33

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	<u>View File</u>
List of training programmes, teachers and staff trained for undertaking consultancy	<u>View File</u>
List of facilities and staff available for undertaking consultancy	<u>View File</u>
Any additional information	<u>View File</u>

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

The institution actively promotes community engagement for holistic development and long-term community growth. Regular events facilitate the connection between instructors, students, and staff with the local community. These events offer volunteering opportunities for students and faculty to participate in community-based activities.

The institution organizes various programs and initiatives to raise awareness and address societal issues. These include workshops, rallies, and roadshows focused on cleanliness, green environment, gender sensitization, traffic rules, demonetization, digital payment, empowerment of girls and women, and assistance to acid-attack survivors.

Students actively participate in voluntary activities to maintain campus cleanliness, raise awareness about the importance of a clean environment for human health, and contribute to the Swachh Bharat Abhiyan (Clean India Mission). The institution also conducts over 10 Blood Donation camps annually and promotes awareness of legal rights and oral health.

Furthermore, health check-up camps, farmer training on sustainable agricultural practices, and rural women empowerment training are organized. Through extension and outreach activities, students gain exposure to social issues and learn about legal and social remedies for problems like domestic violence, dowry, child abuse,

and more.

These initiatives foster social responsibility among students, including helping those in need, understanding the needs of underprivileged children, promoting cleanliness, and developing a strong interest in environmental concerns.

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

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

2

File Description	Documents
Number of awards for extension activities in during the year	<u>View File</u>
e-copy of the award letters	No File Uploaded
Any additional information	<u>View File</u>

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

16

File Description	Documents
Reports of the events organized	<u>View File</u>
Any additional information	<u>View File</u>

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

4096

File Description	Documents
Reports of the events	<u>View File</u>
Any additional information	<u>View File</u>

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3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

64

File Description	Documents
Copies of documents highlighting collaboration	<u>View File</u>
Any additional information	<u>View File</u>

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

10

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

GITA Bhubaneswar is a top 5 engineering college in Odisha. It is spread over a 22-acre campus with state-of-the-art infrastructure, including well-equipped classrooms and laboratories. The labs are handled by experienced faculty and technical assistants, and are regularly maintained. The college also has R&D labs and industry tie-up labs to bridge the gap between the curriculum and industry.

Here are some of the key features of the infrastructure at GITA Bhubaneswar:

Well-equipped classrooms with modern amenities

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- State-of-the-art laboratories with latest equipment
- R&D labs and industry tie-up labs
- Experienced faculty and technical assistants
- Regular maintenance of the labs

The infrastructure at GITA Bhubaneswar provides a conducive environment for learning and development. It is a great place to study engineering.

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

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

GITA Bhubaneswar offers a wide range of sports and cultural activities for students to participate in. The college has a large playing field, a 200-meter athletic track, and courts for basketball, volleyball, handball, and throw ball. There is also an indoor gymnasium with areas for yoga, weight training, and cardio exercises.

In addition to sports, GITA Bhubaneswar also has a number of cultural clubs, including a music club, a dance club, a theatre club, a literary club, and a film club. These clubs provide students with opportunities to explore their interests and talents.

The sports and cultural activities at GITA Bhubaneswar are a great way for students to stay active, learn new skills, and make friends. They also provide students with opportunities to compete at the inter-college and national levels.

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

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4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

83

File Description	Documents
Upload any additional information	<u>View File</u>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

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

1473

File Description	Documents
Upload audited utilization statements	<u>View File</u>
Details of Expenditure, excluding salary, during the years	<u>View File</u>
Any additional information	<u>View File</u>

4.2 - Library as a Learning Resource

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

The GITA Central Library was fully automated in 2010 using the Libsys integrated library management software. This software provides several modules for managing library operations, such as acquisition, cataloguing, circulation, serials, and WebOPAC.

The library also issues smart identity cards to students and faculty members, which they can use to access library facilities. Library users can check their transaction details and book reservations using the WebOPAC, which is accessible from anywhere.

The GITA Central Library is a valuable resource for students and faculty members. It provides access to a wide range of resources, including books, journals, magazines, and e-resources. The library also offers a variety of services, such as reference assistance, interlibrary loan, and document delivery.

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File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.gita.edu.in/library/

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources

A. Any 4 or more of the above

File Description	Documents
Details of subscriptions like e- journals, e-books, e- ShodhSindhu, Shodhganga membership	<u>View File</u>
Upload any additional information	<u>View File</u>

4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)

26

File Description	Documents
Audited statements of accounts	<u>View File</u>
Any additional information	No File Uploaded
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 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

245

File Description	Documents
Upload details of library usage by teachers and students	<u>View File</u>
Any additional information	No File Uploaded

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4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

GITA Autonomous College has a state-of-the-art IT infrastructure that is constantly being upgraded to meet the needs of students and faculty. The college uses an in-house LMS (Learning Management System) that is based on the open-source MOODLE software. This system provides students with a centralized platform for accessing course materials, submitting assignments, and communicating with instructors.

The college also has a comprehensive IT maintenance management system that ensures that all IT facilities are properly maintained. In addition, the student dormitory management system is automated, giving students online access to manage their stay.

The college has a 1000 Mbps bandwidth of uninterrupted internet from two different service providers. The intranet and internet are running using a high-bandwidth optical fiber WiFi network. The security of the network is ensured using Cyberoam Firewall, which protects the organization from DoS, DDoS, and IP Spoofing attacks.

The IT infrastructure at GITA Autonomous College provides a secure and reliable environment for students and faculty to learn and collaborate.

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

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
4099	1249

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

4.3.3 - Bandwidth of internet connection in A. ?50 Mbps

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the Institution and the number of students on campus

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

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

A. All four of the above

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	<u>View File</u>

4.4 - Maintenance of Campus Infrastructure

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

535 & 703

File Description	Documents
Audited statements of accounts	<u>View File</u>
Upload any additional information	<u>View File</u>

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

GITA Autonomous College has a well-defined organizational structure for maintaining its infrastructure and facilities. The Dean, Administration is responsible for overseeing the overall maintenance and provision of facilities to students. He is assisted by a team under the direct supervision of the

Administrative Officer. The college has eight departments working for maintenance and facility, each with office bearers to ensure smooth functioning.

The laboratories are maintained by the Heads of the departments, with faculty-in-charge coordinating with the Head of the department to procure supplies and make necessary maintenance arrangements. The library is maintained by the Librarian and other supporting staff members, with a faculty-in-charge looking after the maintenance and utilization of the library. The sports complex is maintained by the Chief PET in consultation with the Dean, Administration. The computers of the institution are maintained by the Department of Computer Science and Engineering, with a hardware engineer appointed for proper maintenance. Electrical maintenance is supervised and certified by the HOD, Electrical Engineering Department. All hazardous installation places are displayed with caution boards. A maintenance log is maintained regularly by the Administrative Officer.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

920

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<u>View File</u>
Upload any additional information	<u>View File</u>

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

505

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

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology

A. All of the above

File Description	Documents
Link to Institutional website	Nil
Details of capability development and schemes	<u>View File</u>
Any additional information	<u>View File</u>

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

1920

File Description	Documents
Any additional information	<u>View File</u>
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 adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances

A. All of the above

through appropriate committees

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti- ragging committee	<u>View File</u>
Details of student grievances including sexual harassment and ragging cases	<u>View File</u>
Upload any additional information	<u>View File</u>

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

937

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>

5.2.2 - Number of outgoing students progressing to higher education

101

File Description	Documents
Upload supporting data for students/alumni	<u>View File</u>
Details of students who went for higher education	<u>View File</u>
Any additional information	<u>View File</u>

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

3

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File Description	Documents
Upload supporting data for students/alumni	<u>View File</u>
Any additional information	<u>View File</u>

5.3 - Student Participation and Activities

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

09

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	<u>View File</u>

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

The institution has a nominated Student Council comprising students from all years and departments, selected by the Heads of the Departments. Nomination is based on academic performance, current semester attendance, mentor feedback, and achievements in co-curricular and extra-curricular activities. The Council actively engages in various student-related activities, including academics, administration, and co-curricular and extra-curricular pursuits.

The Council plays a vital role in gathering student feedback and regularly meets with the Principal to discuss teacher performance and academic matters. It is also consulted during the preparation of the Academic Calendar. This platform offers students an opportunity to develop leadership skills through active participation in college administration and collaboration with peers.

The Student Council's functions encompass organizing cultural and sports activities, communicating student problems to the Principal and management, maintaining discipline and a clean campus, and participating in extension activities like Swachh Bharat Abhiyan, Tree Plantation, and Blood Donation drives. They also provide suggestions for library resources and campaign against ragging.

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Moreover, Council members serve on various institution committees, including Anti-Ragging, Athletic, NSS, Alumni Association, Anti-Sexual Harassment Cell, Annual Magazine, Cultural, Technical Societies, Discipline, Hostel and Maintenance, and the Committee for Academic Calendar preparation.

In summary, the Student Council plays a significant role in student engagement, leadership development, and the overall functioning and progress of the institution.

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

5.3.3 - Number of sports and cultural events / competitions organised by the institution

3

File Description	Documents
Report of the event	<u>View File</u>
List of sports and cultural events / competitions organised per year	<u>View File</u>
Upload any additional information	<u>View File</u>

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

The GITA Alumni Association, known as GITA VINTAGE, is a registered association under the Society Registration Act of 1860, BBS, No. 1987-63 of 2014-2015. Since its establishment on November 18, 2014, the association has grown to include a global network of GITA alumni spanning various countries. These alumni have achieved remarkable success in their careers, pursuing research and development, M.S., and Ph.D. degrees in renowned foreign and Indian universities. They hold esteemed positions in multinational corporations, government sectors, and private industries.

Many GITA alumni have also ventured into entrepreneurship and have made significant contributions to charity, social work, and social

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awareness campaigns. Their initiatives include teaching underprivileged school children, providing educational resources to orphanages and special needs schools, organizing counseling camps for mental wellness, and supporting old age homes and disaster-stricken communities. The association's Bangalore chapter has been instrumental in creating opportunities for deserving candidates in the software and corporate sectors.

GITA Vintage organizes lectures by distinguished alumni, offering a platform for training, skill development, and placement programs. The association serves as a runway for fellow members to excel as successful technocrats while upholding values of being good human beings. In the year 2022-23, the GITA Alumni Association witnessed the enrollment of 1,147 students as alumni.

Overall, the GITA Alumni Association stands as a testament to the achievements, philanthropy, and global impact of GITA graduates, fostering personal and professional growth among its members.

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

5.4.2 - Alumni's financial contribution during the year

B. 10 Lakhs - 15 Lakhs

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

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

VISION:

To foster prosperity through technological development by means of education, innovation and collaborative research and emerge as a premier technical institution in India.

MISSION:

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- 1. To impart quality professional education to students from around the country, so as to nurture innovations, technological advances, discipline and moral ethics.
- 2. To provide broad based education where students are urged to develop their professional skills.
- 3. To draw the best expertise in science, technology and management to impart overall training to students in visualizing, synthesizing and executing projects.
- 4. To incubate a spirit of entrepreneurship and innovation in our students.
- 5. To undertake sponsored research and provide consultancy services in industrial, educational and other relevant areas of the society.
- 6. To promote healthy practices such as Community Service, Extension Activities and Innovation Projects for the benefit of the society.

NATURE OF GOVERNANCE: GACB governance is in conformity with the Institute's Vision and Mission. The Dean Administration is in charge of the College's office administration. The Principal and HODs are given department level authority. The academic calendar is created based on the academic schedule provided by the affiliating university. The institution enters into MOUs to promote institute-industry engagement.

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

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

The Institution has formulated service rules in accordance with AICTE norms and GITA Bhubaneswar rules and regulations. The Service Book comprises of the following items: Duties and Responsibilities of Academic Staff and Administrative Officers, Functions and Responsibilities of Governing Body and other committees, Functions and Responsibilities of the Principal,

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Functions and Responsibilities of Head of the Department, Functions and Responsibilities of the Teaching and Non-Teaching Staff.

The objectives of decentralization and delegation of power are to facilitate quick decision making, involve faculty and administration, ensure transparency, and ensure timely follow-up actions.

Various decentralization strategies have been practiced, including an executive committee consisting of the Vice-Chairman, Dean (Administration) and the Principal. Financial powers have been delegated to the principal, Heads of Departments and relevant In-Charges.

File Description	Documents
Upload strategic plan and deployment documents on the website	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for additional Information	Nil_

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/Perspective plan has been clearly articulated and implemented

The institution is committed to providing its students with the highest quality education possible. The institution has a set of core values that guide its work, including excellence in teaching and learning, involvement of all stakeholders in decision-making, community engagement, respect and commitment, and holistic development of students.

The institution's perspective plan outlines its goals for the future, including maintaining continuously good academic performance, developing and executing an effective teaching-learning process, encouraging research culture in faculty and students, developing a comprehensive system of student mentoring and student support, empowering faculty about emerging trends in their profession for academic advancement, and facilitating a friendly, efficient and flawless administrative set-up ensuring a smooth day-to-day functioning.

The institution's strategic plan focuses on making students more employable, conducting value-added courses and certificate courses, and conducting soft skills and lectures on etiquettes.

The institution is confident that its core values and perspective plan will help it to achieve its goals and to continue to be a leader in higher education.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	<u>Nil</u>
Upload any additional information	<u>View File</u>

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

The Governing Council (GC) at GITA Bhubaneswar is a group of people with vast knowledge and experience in the field of academics, research, industry, and administration. The GC meets once in three months to monitor and continuously develop the Institute.

The GC has several committees that facilitate day-to-day functions of the Institute, such as the Anti-Ragging Committee, Grievance Redressal Committee, Internal Compliance Committee, Committee for SC/ST, GITA Research Council, Mentoring and Counselling Cell, Entrepreneurship Development Cell, Industry and Institution Partnership Cell, Welfare Committee, Purchase Committee, Placement Cell, Alumni Association, Women Empowerment Cell, Hostel Advisory Cell, and Library Advisory Committee.

The rules and policies of GITA Bhubaneswar are as per the AICTE. Promotions are given to staff members who excel in academics and research. The recruitment procedure at GITA Bhubaneswar is as follows:

- 1. Submission of staff requirements by HODs to the Principal.
- 2. Advertising staff requirements in leading newspapers.
- 3. Constitution of the selection committee.
- 4. Shortlisting of applications received.
- 5. Calling eligible candidates for an interview.
- 6. Teaching Demo and Discussion with candidates to assess their

potential and skills.

- 7. Selection based on the performance of candidates.
- 8. Issue of appointment orders.
- 9. Reporting to duty on the mentioned date.

The Governing Council, committees, rules, policies, recruitment procedure, and promotional policies at GITA Bhubaneswar are all designed to ensure the smooth functioning of the Institute and to provide the best possible education to its students.

File Description	Documents
Paste link to Organogram on the institution webpage	Nil
Upload any additional information	<u>View File</u>
Paste link for additional Information	Nil

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) Documen	<u>View File</u>
Screen shots of user interfaces	<u>View File</u>
Details of implementation of e- governance in areas of operation	<u>View File</u>
Any additional information	<u>View File</u>

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/progression

The college provides a number of welfare measures for its teaching and non-teaching staff. These measures include casual leave, vacation leave, on-duty facility, medical leave, maternity leave, EPF, ESI, group insurance, financial support, skill development, medical insurance, transport, canteen, and medical facility. These welfare measures are designed to provide the staff with a safe and supportive work environment, and to help them to balance their

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work and personal lives. They also help to attract and retain high-quality staff.

Here are some of the key points from the write-up:

- The college provides a generous amount of leave for its staff.
- The college provides financial support for staff to attend conferences, workshops, and seminars.
- The college provides medical insurance for its staff.
- The college provides transport for staff to use for official purposes.
- The college provides a canteen and medical facility for staff to use.

The college's welfare measures are designed to provide its staff with a high quality of life and to help them to be productive members of the college community.

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

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

63

File Description	Documents
Upload any additional information	<u>View File</u>
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 programmes organized by the Institution for its teaching and non-teaching staff during the year

608

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	<u>View File</u>
Upload any additional information	<u>View File</u>

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

170

File Description	Documents
Summary of the IQAC report	<u>View File</u>
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<u>View File</u>
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

GITA Bhubaneswar conducts internal and external financial audits regularly. The audits are conducted at the end of each financial year to ensure that the financial statements are accurate and free from material misstatements. The auditor will examine evidence supporting the amounts and disclosures in the financial statements, assess the accounting principles used and management estimates, and evaluate the overall presentation of the financial statements. Based on this audit, the auditor will issue an audit report for a true and fair view of the financial statements.

The audit procedures include verifying the source of income, vouching for expenses, reconciling bank accounts, and checking statutory dues payments. Any discrepancies will be discussed and sorted out with the management, and changes will be incorporated into the financial statements. Once all financial transactions have been accounted for, the financial statements will be signed and approved by the auditor and the management.

The audit process is an important part of ensuring that the

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financial statements of GITA Bhubaneswar are accurate and free from material misstatements. The auditor's work helps to provide assurance to stakeholders that the college is managing its finances in a sound and transparent manner.

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

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

10.32

File Description	Documents
Annual statements of accounts	<u>View File</u>
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	<u>View File</u>
Any additional information	<u>View File</u>

6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

The institution's sources of funds are tuition fees, fees for other services, fines, collections from workshops, consultancy services, campus produce, scrap sales, and grants. The funds will be used for monthly salaries, campus maintenance, resource training, lab consumables, library book purchases, expenses for workshops, events, and club activities, faculty development, student skill development, admission process, staff welfare, and college promotional expenses. The budget amount will be allocated annually to each department according to its financial requirements. Expenses will be audited and approved. The establishment of infrastructure, equipment purchase, educational technology aids purchase, and utilization of funds allocated to departments will be monitored periodically. The optimal utilization of resources according to the plan will be ensured.

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

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

The Internal Quality Assurance Cell (IQAC) at GITA Bhubaneswar is responsible for ensuring the quality of education in the institute. The IQAC works towards developing a system for conscious, consistent, and catalytic improvement in the performance of the institute.

The IQAC has a well-defined policy for quality assurance, which is ensured by effective participation from all the stakeholders in the institute. The IQAC plays a vital role in maintaining and enhancing the quality of the institute, and it suggests quality enhancement measures to be adopted.

Some of the contributions of the IQAC during 2022-23 include:

- Organizing workshops on quality assurance for faculty members.
- Conducting student surveys to assess the quality of education in the institute.
- Developing a quality manual for the institute.
- Implementing a continuous quality improvement (CQI) program in the institute.
- Promoting the use of technology in teaching and learning.
- Networking with other institutions to share best practices.

The IQAC is committed to ensuring the quality of education in GITA Bhubaneswar. It is working towards developing a culture of quality in the institute, and it is promoting measures to enhance the quality of education.

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

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

The IQAC at GITA Bhubaneswar is committed to continuous improvement in the teaching-learning process. The institute has implemented a number of initiatives to promote active learning, critical thinking, and problem-solving skills among its students.

One such initiative is the use of Bloom's taxonomy, which provides a framework for organizing learning objectives. Bloom's taxonomy identifies six levels of cognitive learning, from the most basic (remembering) to the most complex (creating). By using Bloom's taxonomy, teachers can ensure that their lessons are designed to promote higher-order thinking skills.

Another initiative is the use of activity-based learning (ABL). ABL is a student-centered approach to teaching and learning that emphasizes active participation by students. In ABL, students learn by doing, rather than by passively listening to lectures or reading textbooks. This approach has been shown to be effective in promoting critical thinking, problem-solving, and creativity.

GITA Bhubaneswar also encourages experiential learning through the use of mini-projects and industry internships. These experiences provide students with the opportunity to apply their classroom learning in a real-world setting, and they also help to develop their professional skills.

By implementing these and other initiatives, the IQAC at GITA Bhubaneswar is helping to ensure that its students receive a highquality education that prepares them for success in their careers.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://gita.edu.in/IQAC/IQAC.html

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	https://gita.edu.in/IQAC/IQAC.html
Upload e-copies of accreditations and certification	<u>View File</u>
Upload details of quality assurance initiatives of the institution	<u>View File</u>
Upload any additional information	<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

Gender equality in education

Gender equality is the state of equal rights, responsibilities, and opportunities for women and men and girls and boys. Education is a key enabler of gender equality, as it can help to break down gender stereotypes, promote critical thinking, and empower women and girls to make informed decisions about their lives.

There are many benefits to gender equality in education. For example, it can improve economic growth, reduce poverty, improve health outcomes, increase social cohesion, and promote peace and

security.

There are a number of things that can be done to promote gender equality in education. These include ensuring that girls have equal access to education, providing gender-sensitive teaching and learning materials, addressing gender-based violence in schools, and supporting women and girls in leadership roles.

Gender equality in education is essential for building a more just and equitable world. By investing in girls' education, we can help to create a better future for everyone.

Here are some key points:

- Gender equality in education is essential for achieving the Sustainable Development Goals (SDGs).
- The root causes of gender inequality in education must be addressed, such as discrimination, poverty, and violence.
- Men and boys have an important role to play in promoting gender equality in education.
- A coordinated effort is needed to promote gender equality in education, involving governments, educators, parents, and the private sector.

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

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

A. Any 4 or All of the above

File Description	Documents
Geotagged Photographs	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

The Institution has taken up various initiatives to maintain an environment-friendly campus. The campus is full of greenery and is kept clean and tidy. The Institution implements effective waste management through waste segregation and recycling of the waste.

Solid waste management is implemented by enforcing the waste segregation rules. Dustbins are placed in every classroom, laboratory, rest room, and mess at different locations in the campus. All waste/garbage from college and hostel is segregated at source and disposed of in a proper manner. The wet waste from the hostels/canteen is given away to bio-fertilizer plants for making eco-friendly fertilizers. Wastes like newspapers and stationary are sold to proper recycling agencies/vendors.

Liquid waste management is done through two sewage treatment plants (STPs) that treat the domestic and other waste waters generated from the college, hostels, and canteen. The treated water is then used for gardening and other purposes.

The Institution is also committed to e-waste management. E-waste such as computers and its peripherals are upgraded regularly to continue usage and to avoid its wastage.

Overall, the Institution is taking all necessary steps to ensure that the campus is clean and sustainable.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<u>View File</u>
Geotagged photographs of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.4 - Water conservation facilities available 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

A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

- B. Any 3 of the above
- 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
Geotagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	<u>View File</u>
Any other relevant documents	<u>View File</u>

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

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

A. Any 4 or all of the above

- 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	<u>View File</u>
Certification by the auditing agency	<u>View File</u>
Certificates of the awards received	No File Uploaded
Any other relevant information	<u>View File</u>

- 7.1.7 The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.
- A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of facilities	<u>View File</u>
Policy documents and brochures on the support to be provided	<u>View File</u>
Details of the software procured for providing assistance	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words).

GITA provides students with cultural, social, and sports clubs. These clubs assist students in their academic, physical, social, moral, and spiritual development. They help students maintain a healthy balance of academic and non-academic activities, such as sports, cultural, co-curricular, and extracurricular activities. They also help students recognize and develop their talents and

abilities, and participate in and win events and competitions at the university, state, national, and international levels. They provide a supportive environment that encourages the growth of students' artistic abilities.

The festival week celebrates youth and vigor in all of its forms, whether physical, intellectual, or extracurricular. GITA students put their books aside and put on party hats for the next six days. The festival week is formally opened by the Vice-Chairman, Principal, Dean of Administration, and the Vice President of the Cultural Society.

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

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

GITA Bhubaneswar is committed to preparing students as better citizens of the country. The institute promotes awareness of national symbols and identities, educates students about their fundamental duties and rights, and encourages them to participate in activities that promote constitutional obligations. These efforts are essential to ensuring that the next generation of Indian citizens is well-informed and engaged in the democratic process.

In addition to these specific initiatives, the institute also organizes a variety of other student-centric activities that promote awareness of national identity, unity, and citizenship. These activities have helped to engage students in discussions about important issues and to develop their understanding of their role as citizens of India.

The institute is committed to continuing its efforts to promote awareness of national identity, unity, and citizenship among its students. These efforts are essential to ensuring that the next generation of Indian citizens is well-informed and engaged in the democratic process.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	<u>View File</u>
Any other relevant information	<u>View File</u>

- 7.1.10 The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized
- B. Any 3 of the above

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 programmes, etc. in support of the claims	<u>View File</u>
Any other relevant information	<u>View File</u>

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

GITA BHUBANESWAR, a reputed Engineering Institute in India, is renowned for promoting cultural diversity and heritage among its students. It emphasizes the importance of safeguarding Indian culture through protection, preservation, and propagation.

Actively participating in 'National Flagship Programmes' by MHRD, AICTE, Universities, and local Govt. offices further strengthens this commitment.

The institute celebrates International Days with great enthusiasm, fostering global awareness and appreciation. Additionally, it pays

tribute to national heroes on their Birth and death anniversaries through lectures, rallies, and competitions, instilling moral and ethical values in students.

Some celebrated days include International Women's Day, World Water Day, Earth Day, English Language Day, Labour Day, World Environment Day, World Population Day, International Literacy Day, Non-Violence Day, World AIDS Day, and Human Rights Day. It also honors significant cultural events such as National Yoga Day, Odisha Day, Teacher's Day, Gandhi Jayanti, Children's Day, and Tourism Day.

GITA BHUBANESWAR's dedication to cultural integration and national celebrations creates a strong bond between students and their roots, fostering responsible and culturally aware engineers ready to contribute to society.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	<u>View File</u>
Geotagged photographs of some of the events	<u>View File</u>
Any other relevant information	<u>View File</u>

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

GITA Bhubaneswar has three impactful best practices in engineering education:

1. Enhancing Teaching, Learning, and Continuous Academic Monitoring: GITA employs diverse teaching methods, matching topics to suitable techniques, and integrating practical components, projects, and seminars. The institution fosters engagement through team projects, assignments, and quizzes. The IQAC ensures quality benchmarks.

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- 2. Fostering a Research-oriented Culture: GITA actively supports research by providing resources, autonomy, and leave for conferences and workshops. It encourages publications, conducts workshops, and offers researchfocused facilities. Faculty engagement in research projects and Ph.D. pursuits is encouraged.
- 3. Nurturing Student-Teacher Mentorship: GITA assigns mentors to students, cultivating a supportive bond. Mentors monitor academics, provide career advice, facilitate parental communication, and offer counseling. Regular interactions, feedback, and post-graduation support are key elements.

The success of these practices is evident:

- Enhancing Teaching and Learning: GITA boasts competent faculty, advanced labs, applied research, impressive results, collaborations, and faculty pursuing Ph.D.
- Fostering Research: GITA is acknowledged as a research center, maintains well-equipped labs and libraries, and faculty actively contribute to conferences and seminars.
- Mentorship Impact: Improved attendance, reduced discipline issues, active student involvement, and higher parent engagement are observed.

Nonetheless, certain challenges need addressing:

- Balancing Research and Teaching: Striking a balance between research and teaching and ensuring adequate financial resources.
- Initial Challenges: Overcoming student reluctance and establishing trust.

Overall, GITA Bhubaneswar's best practices have proven effective in enhancing education quality, fostering research, and guiding student growth. Challenges, though present, can be managed to further enhance these practices.

File Description	Documents				
Best practices in the Institutional website	https://gita.edu.in/IOAC/AOAR/bpr.pdf				
Any other relevant information	Nil				

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

GITA Bhubaneswar aspires to achieve exceptional excellence in its envisioned goals. Consequently, the institution diligently oversees and enhances its pedagogical methodologies, faculty advancement, and the significance of mentorship within its framework. The subsequent table presents a sample of final-year results, exhibiting CGPAs ranging from 8 to 9, along with the receipt of Gold Medals from the University.

Beyond the scholastic accomplishments of students in University examinations, the institution actively undertakes measures to cultivate a culture of research and foster an innovative ecosystem for both faculty and students.

The students of our esteemed institution have actively engaged in diverse innovative projects and research competitions, thereby garnering accolades and bringing honor to the establishment. A selection of awards bestowed upon our students is enumerated below, along with the respective event names and awarding bodies.

File Description	Documents
Appropriate link in the institutional website	<u>Nil</u>
Any other relevant information	<u>View File</u>

7.3.2 - Plan of action for the next academic year

SHORT TERM GOALS

The institute will have a new Academic Block for MBA & MCA programmes.

The Institute intends to increase faculty publications through an incentivised initiative in the coming academic year to prioritize research and development.

During the upcoming academic year, the Institute will host a minimum of four international conferences.

The Institute will enhance its focus on academic and skill development programs for students.

The Institute will provide programs to encourage and support students' entrepreneurial endeavours.

The Institute will boost industry-academic interactions to address industrial and societal challenges.

The Institute will enhance outreach initiatives for underprivileged community members.

The Institute will improve communication among stakeholders, including students, instructors, parents, and employers.

The Institute will strengthen departmental collaboration and take a leading role in inter-institutional collaboration.

The Institute will conduct an environmental audit.

The Institute will increase alumni involvement.

The Institute will establish a "one student, one plant" initiative.

The Institute will motivate each faculty member to seek a patent or copyright.

LONG TERM GOALS

To attain Deemed University status.

To initiate joint research collaborations with universities and industries of both international and national repute.

To develop at least one creative project from each Department annually and pursue patent rights.

To generate a minimum of 10% of the Institution's total income through consulting and joint initiatives.

To obtain recognition under Section 12(B) of the UGC Act of 1956 to receive Central Assistance.

To establish one Centre of Excellence in each Department in collaboration with a industry partner.

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