# MANDATORY DISCLOSURE 2025

## GITA AUTONOMOUS COLLEGE
## BHUBANESWAR

# 1. INFORMATION ABOUT THE INSTITUTION

GITA Autonomous College, Bhubaneswar, formerly known as Gandhi Institute for Technological Advancement (GITA) since its inception, has firmly established itself as a leading institution in India's rapidly evolving technical education landscape. Founded in 2004, the college is home to over 4,000 students and a distinguished faculty, providing ample opportunities for cutting-edge research and development. Situated in Bhubaneswar, the capital of Odisha, GITA has set itself apart by fostering an exceptional academic environment for students and stakeholders alike.

The institution has been granted Autonomous status by the University Grants Commission (UGC), with approval from both the Government of Odisha and the Biju Patnaik University of Technology (BPUT), Odisha.

Since its inception, GITA has been dedicated to the holistic development of its students, fostering both academic and extracurricular excellence. The institution continually raises the bar by providing an ecosystem that nurtures technological learning, skill development, and research-driven education. Since its inception, the institution has nurtured a culture of intellectual and practical growth, ensuring that students are well-prepared to compete in the global job market. GITA provides its students with extensive placement opportunities across a diverse range of companies. As a result, our students consistently achieve remarkable placements, with many securing multiple job offers before the completion of their final semester.

To enhance capacity building and quality education, GITA has signed several Memoranda of Understanding (MoUs) with esteemed organizations, including Mega International Maritime Academy Ltd., Canada; KEMPPI India Pvt. Ltd., Finland (Advanced Welding Technology); Central Tool Room & Training Centre (CTTC), Bhubaneswar. The institution is equipped with state-of-the-art laboratories, enriching the learning experience by allowing students to engage in hands-on experimentation and gain a deeper understanding of theoretical concepts. GITA offers a wide array of programs, including B.Tech., M.Tech., MBA, MCA, and Ph.D. in Engineering, Management, and Science.

**Accolades and Recognitions:**

- Accredited by NAAC with an A grade (CGPA 3.30) since 2015.
- NBA accreditation since 2014.
- Recognized as a Scientific and Industrial Research Organization (SIRO) by DSIR, Govt. of India.
- Approved as a Host Institute for Incubation Centre by MSME, Govt. of India.
- Ranked among the top 300 engineering colleges in India by NIRF, MoE, Govt. of India, five times until 2024.
- UGC Autonomous status granted for ten years, effective from the 2020-21 academic session.
- AICTE IDEA Lab sanctioned among 49 colleges across India in 2021-22, aligning with the National Education Policy (NEP) 2020 to foster innovation and experiential learning.
- Recognized as a Nodal Centre for Research by BPUT, Odisha.
- Designated as a Centre of Excellence in Industrial Automation using IoT by BPUT, Odisha, in collaboration with CTTC, Bhubaneswar.

Through its commitment to excellence, GITA continues to shape future leaders, innovators, and professionals, fostering an environment where knowledge meets innovation.

**VISION**

To foster prosperity through technological advancement by promoting education, innovation, and collaborative research, and to emerge as a globally renowned premier technical institution.

**MISSION**

1. To impart high-quality professional education to students worldwide, fostering innovation, technological advancement, discipline, effective communication skills, and strong moral values.
2. To provide a broad-based education that ensures the holistic development of students.

3. To leverage expertise in science, technology, and management to deliver comprehensive training in visualizing, synthesizing, and executing projects.
4. To nurture a spirit of entrepreneurship and innovation among students.
5. To undertake sponsored research and offer consultancy services in industrial, educational, and other socially relevant domains.
6. To promote healthy practices such as community service, outreach initiatives, and innovative projects for societal benefit.

## 2. APPROVAL AND AFFILIATION

- AICTE APPROVAL : F. No.: 06/02/OR/ENGG/2004/006, Dated- 14th May 2004,
  CURRENT APPROVAL : F.No. Eastern/1-43655062381/2024/EOA
  Date of Approval: 18-May-2024.
- AFFILIATED TO :BijuPattnaik University of Technology (BPUT), Odisha
  AFFILIATION NO.: BPUT/695, Dated : 22/07/2004
  CURRENT AFFILIATION NO.: BPUT/Affl./4268, Dated : 29/06/2024

## 3. ACCREDITATION

- Four UG Programmes(i.e; EE, ME, CSE and ECE) have been accredited by NBA with effect from 01.07.2014 for a period of three years vide F. No.: 30-30-2013-NBA dated 20.03.2015.
- Recently the Validity of Accreditation is extended for four UG Programs (i.e. Civil Engineering, Mechanical Engineering, Computer Science and Engineering, and Electronics and Communication Engineering) up to 30/06/2025vide F. No. : 30-30-2013-NBA dt.17.10.2022
- Accredited by NAAC at 'A' Grade with 3.30 CGPA with effect from 11.05.2015, Vide F. 19.26/EC(SC-7)/DO/2015/12 dated 27th May 2015.
- Thevalidity of NAAC accreditation is extended up to 31st December 2025 vide NAAC letter number NAAC/WH/Cert-AU/EC-82/160/2021 dated 13.10.2021.

## 4. INTAKE

a) Name of the Department : Computer Science and Engineering
   Course : Computer Science and Engineering

Level : UG
1st Year of approval by the Council : 2004-05
Sanctioned Intake : 2024-25 : 180

b) Name of the Department : Electronics and Communication Engineering
Course : Electronics and Communication Engineering
Level : UG
1st Year of approval by the Council : 2004-05
Sanctioned Intake : 2024-25 : 60

c) Name of the Department : Electrical Engineering
Course : Electrical Engineering
Level : UG
1st Year of approval by the Council : 2004-05
Sanctioned Intake : 2024-25 : 60

d) Name of the Department : Electrical and Electronics Engineering
Course : Electrical and Electronics Engineering
Level : UG
1st Year of approval by the Council : 2004-05
Sanctioned Intake : 2024-25 : 60

e) Name of the Department : Mechanical Engineering
Course : Mechanical Engineering
Level : UG
1st Year of approval by the Council : 2005-06
Sanctioned Intake : 2024-25 : 120

f) Name of the Department : Civil Engineering
Course : Civil Engineering
Level : UG
1st Year of approval by the Council : 2012-13
Sanctioned Intake : 2024-25 : 60

g) Name of the Department : Computer Science and Technology
Course : Computer Science and Technology
Level : UG
1st Year of approval by the Council : 2019-20
Sanctioned Intake : 2024-25: 60

h) Name of the Department : Computer Science and Information Technology
Course : Computer Science and Information Technology
Level : UG
1st Year of approval by the Council : 2019-20
Sanctioned Intake : 2024-25: 120

i) Name of the Department : Computer Science and Engineering
Course : Computer Science and Engineering (AI)
Level : UG
1st Year of approval by the Council : 2020-21
Sanctioned Intake : 2024-25 : 120

j) Name of the Department : Computer Science and Engineering
Course : Computer Science and Engineering (DS)
Level : UG
1st Year of approval by the Council : 2020-21
Sanctioned Intake : 2024-25: 120

k) Name of the Department : Computer Science and Engineering
Course : Computer Science and Engineering (AI&ML)
Level : UG
1st Year of approval by the Council : 2022-23
Sanctioned Intake : 2024-25 :120

l) Name of the Department : Computer Science and Engineering
Course : Computer Science and Engineering (IoT)
Level : UG
1st Year of approval by the Council : 2022-23
Sanctioned Intake : 2024-25: 60

m) Name of the Department : Computer Science and Engineering
Course : Computer Science and Engineering (Cyber Security)
Level : UG
1st Year of approval by the Council : 2024-25
Sanctioned Intake : 2024-25: 60##

n) Name of the Department : Master in Computer Application
Course : Master in Computer Application
Level : PG
1st Year of approval by the Council : 2008-09
Sanctioned Intake : 2024-25 : 180

o) Name of the Department : Master of Business Administration
Course : Master of Business Administration
Level : PG
1st Year of approval by the Council : 2009-10
Sanctioned Intake : 2024-25 : 180

p) Name of the Department : Electrical Engineering
Course : Power System Engineering
Level : PG
1st Year of approval by the Council : 2010-11
Sanctioned Intake : 2024-25 : 18

q) Name of the Department : Mechanical
Course : Thermal Engineering
Level : PG
1st Year of approval by the Council : 2010-11
Sanctioned Intake : 2024-25 : 18

r) Name of the Department : Computer Science & Engineering
Course : Computer Science & Engineering
Level : PG
1st Year of approval by the Council : 2011-12
Sanctioned Intake : 2024-25 : 18

s) Name of the Department : Mechanical Engineering
Course : Production Engineering
Level : PG
1st Year of approval by the Council : 2013-14
Sanctioned Intake : 2024-25 : 18

t) Name of the Department : Electronics and Communication Engineering
Course : Defence Technology
Level : PG
1st Year of approval by the Council : 2021-22
Sanctioned Intake : 2024-25 : 30

u) Name of the Department : Electronics and Communication Engineering
Course : Cyber Security
Level : PG
1st Year of approval by the Council : 2023-24
Sanctioned Intake : 2024-25 : 18

v) Name of the Department : Civil Engineering
Course : Water Resource Engineering
Level : PG
1st Year of approval by the Council : 2023-24
Sanctioned Intake : 2024-25 : 18

w) Name of the Department : Electronics and Communication Engineering
Course : VLSI Design
Level : PG
1st Year of approval by the Council : 2023-24
Sanctioned Intake : 2024-25 : 18

x) Name of the Department : Electronics and Communication Engineering
Course : Advanced Communication Technology
Level : PG
1st Year of approval by the Council : 2023-24
Sanctioned Intake : 2024-25 : 18

## 5. ACADEMICS

**Curriculum Design and Implementation at GITA Autonomous College**

The curriculum at GITA Autonomous College is meticulously designed in alignment with the institution's Vision, Mission, Program Educational Objectives (PEOs), Program Outcomes (POs), and Program-Specific Outcomes (PSOs). At the start of every academic year, the college formulates a comprehensive academic calendar, outlining the schedule for lectures, practical sessions, and holidays. The Principal establishes the timetable for each subject, ensuring a structured allocation of lecture hours and practical classes.

The Heads of Departments (HoDs) convene academic planning meetings to organize the lecture schedule and allocate syllabus distribution among faculty members. Faculty are expected to complete the syllabus within the stipulated timeframe. In cases where a faculty member is unable to cover the syllabus on time, they are required to arrange extra classes to ensure curriculum completion. Additionally, new textbooks and reference materials are procured in accordance with university guidelines and faculty recommendations to enrich the learning experience.

To enhance teaching effectiveness, GITA has developed a structured Teaching & Learning process, incorporating diverse pedagogical methods such as presentations, assignments, seminars, quizzes, and surprise tests.

As an Autonomous Institution, GITA designs its curriculum in line with the AICTE Model Curriculum and the principles of the National Education Policy (NEP) 2020. The curriculum is structured to ensure a multidisciplinary, flexible, and industry-relevant learning experience, integrating experiential learning, skill-based courses, and research-oriented approaches.

To further bridge the gap between academia and industry, the institution proactively introduces bridge courses and value-added programs, ensuring that students acquire contemporary technical knowledge and industry-ready skills. These initiatives enhance students' employability and prepare them to meet the evolving demands of the global workforce.

**Program and Course Outcomes**

The institution follows a structured approach to Program Outcomes (POs) and Course Outcomes (COs):

- Program Outcomes (POs) are defined as broad competencies that students are expected to attain upon graduation, encompassing skills, knowledge, and behavioral attributes. These outcomes align with Graduate Attributes (GA) outlined by the National Board of Accreditation (NBA) and vary based on discipline and academic level.
- Course Outcomes (COs) are more specific and detail what students should know and be able to do at the end of each course or subject. While POs represent departmental goals, COs focus on subject-specific learning outcomes, formulated by faculty in consultation with higher authorities.
- Mapping of COs to POs: COs contribute to the achievement of POs and are systematically mapped to them. Each CO may align with one or more POs, and multiple COs may be mapped to a single PO, ensuring a cohesive learning experience that supports the program's overall objectives.

**PROGRAMME OUTCOMES (PO)**

**PO 1: Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialisation for the solution of complex engineering problems.

**PO 2: Problem analysis:** Identify, formulate, research literature, and analyse complex engineeringproblemsreachingsubstantiatedconclusionsusingfirstprinciplesofmathematics, natural sciences, and engineering sciences.

**PO3:Design/DevelopmentofSolutions:**Designsolutionsforcomplexengineeringproblems and design system components or processes that meet the specified needs with appropriate

consideration for public health and safety, and cultural, societal, and environmental considerations.

**PO 4:Conduct investigations of complex problems:**Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

**PO 5: Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.

**PO 6: The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal, and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

**PO 7: Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and the need for sustainable development.

**PO8:Ethics:**Applyethicalprinciplesandcommittoprofessionalethicsandresponsibilities and norms of the engineering practice.

**PO9:Individualandteamwork:**Functioneffectivelyasanindividual,andasamemberor leader in diverse teams, and in multidisciplinary settings.

**PO 10: Communication:** Communicate effectively on complex engineering activities with the engineering community and with the society at large, such as being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions

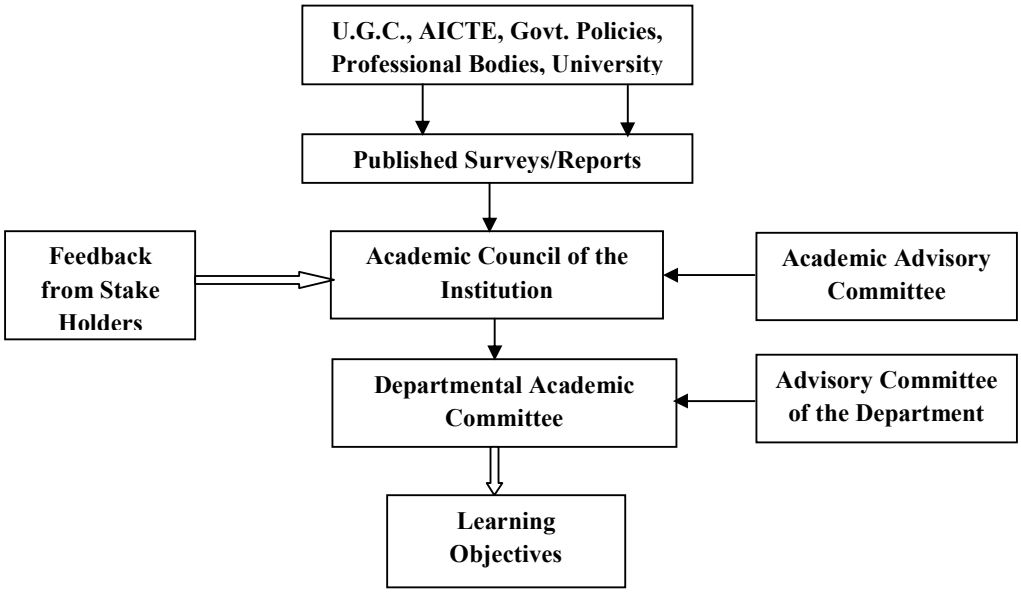
**PO 11: Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

**PO 12: Life-long learning:** Recognise the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Through this strategic curriculum design and continuous enhancement, GITA ensures that its graduates are well-equipped with the necessary knowledge, skills, and industry readiness to excel in the global workforce. By integrating AICTE Model Curriculum, NEP 2020 principles, and industry-aligned programs, the institution remains committed to fostering excellence in education, research, and professional development.

## 6. FEEDBACK SYSTEM

The college has a feedback committee which collects feedback from different stakeholders, analyzes and takes corrective measure as per the feedback. The Stake holders from which feedback are collected consists of current Students, outgoing Students, Alumni, Employer and Parents. Based on the feedback of the above stakeholders, the committee recommends necessary addition or modification to the academic process, infrastructure, teacher quality, law & order environment, research facility, library & computing facility etc. The feedback process is graphically represented in the following figure.




**Feedback Committee:**

| Sl. No. | Name | Designation | Position |
|---|---|---|---|
| 1 | Prof.(Dr.) M.K.Roul | Principal | Chairman |
| 2 | Prof.(Dr.) P.K.Rautray | Dean, Administration | Member |
| 3 | Prof.(Dr.) K.K. Mishra | Dean Academics | Convener |
| 4 | Prof. (Dr.) M.K. Pradhan | H.O.D.,ME | Member |
| 5 | Prof.(Dr.) S.K. Dash | H.O.D.,EE | Member |
| 6 | Prof.(Dr.) T.P.Panigrahy | H.O.D.,CSE | Member |
| 7 | Prof.(Dr.) S.K. Swain | H.O.D.,EEE | Member |
| 8 | Prof.(Dr.) S. Pattnaik | H.O.D, MBA | Member |
| 9 | Prof.(Dr.)Diptibala Mishra | H.O.D., MCA | Member |
| 10 | Prof.(Dr.) P.K. Bal | H.O.D., AI &ML | Member |

**GITA Autonomous College, Bhubaneswar**
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**Students Feedback Form**

Dear Student,

Your feedback is valuable in enhancing the quality of teaching and learning. Please take a few minutes to fill out this form sincerely. Your responses will remain confidential.

**Section A: General Information**

1. **Name (Optional):** _____
2. **Roll Number (Optional):** _____
3. **Semester:** _____
4. **Course Name:** _____
5. **Course Instructor:** _____
6. **Academic Year:** _____

**Section B: Course and Instructor Evaluation**

Please rate the following aspects on a scale of 1 to 5, where: 1 = Poor, 2 = Fair, 3 = Good, 4 = Very Good, 5 = Excellent

| **Sl. No.** | **Evaluation Criteria** | **1** | **2** | **3** | **4** | **5** |
|---|---|---|---|---|---|---|
| 1 | Clarity of course objectives and learning outcomes | ☐ | ☐ | ☐ | ☐ | ☐ |
| 2 | Effectiveness of teaching methodology | ☐ | ☐ | ☐ | ☐ | ☐ |
| 3 | Instructor's knowledge and command over the subject | ☐ | ☐ | ☐ | ☐ | ☐ |
| 4 | Ability to explain concepts with clarity | ☐ | ☐ | ☐ | ☐ | ☐ |
| 5 | Encouragement of student participation and discussion | ☐ | ☐ | ☐ | ☐ | ☐ |
| 6 | Use of real-world examples and applications | ☐ | ☐ | ☐ | ☐ | ☐ |
| 7 | Availability of course materials (notes, references, etc.) | ☐ | ☐ | ☐ | ☐ | ☐ |

| | | | | | | |
|---|---|---|---|---|---|---|
| 8 | Effectiveness of assignments and evaluations | ☐ | ☐ | ☐ | ☐ | ☐ |
| 9 | Approachability and support from the instructor | ☐ | ☐ | ☐ | ☐ | ☐ |
| 10 | Overall effectiveness of the course | ☐ | ☐ | ☐ | ☐ | ☐ |

**Section C: Suggestions for Improvement**

1. What did you like the most about this course?
2. What improvements would you suggest for the course content or teaching methods?
3. Would you recommend any additional topics or resources for future students?
4. Any other comments or feedback:

Thank you for your valuable feedback! Your input will help us improve the quality of education.

Dean Academics
GITA Autonomous College, Bhubaneswar

**GITA Autonomous College, Bhubaneswar**
**(Affiliated to BPUT, Odisha, Approved by AICTE, Accredited by NAAC)**

**Students Satisfaction Survey (SSS)**

Dear Student,

Your feedback is valuable in assessing the quality of education and facilities provided in the institution. Kindly take a few minutes to complete this survey. Your responses will be kept confidential and used for academic improvement.

**Student Name (Optional):** _____
**Batch (Year of Graduation):** _____
**Email ID:** _____

**Section 1: Teaching-Learning and Academic Environment**

Please rate the following aspects on a scale of **1 to 5**:

**(5 - Excellent, 4 - Very Good, 3 - Good, 2 - Satisfactory, 1 - Needs Improvement)**

| Sl. No. | Parameters | Rating (1 to 5) |
|---|---|---|
| 1. | The syllabus is well-structured and relevant to the industry. | |
| 2. | The faculty members are knowledgeable and provide effective teaching. | |
| 3. | Course materials, resources, and references are adequate and useful. | |
| 4. | Availability of faculty members for guidance and mentoring. | |
| 5. | Effectiveness of practical sessions and laboratory facilities. | |
| 6. | Exposure to latest technologies, tools, and programming languages. | |
| 7. | Encouragement for research, innovation, and project-based learning. | |
| 8. | Use of modern teaching aids (Smart Classrooms, ICT tools, etc.). | |
| 9. | Opportunities for industrial training, internships, and workshops. | |
| 10. | Quality of assessments and fairness of grading. | |

**Section 2: Infrastructure and Learning Resources**

| Sl. No. | Parameters | Rating (1 to 5) |
|---|---|---|
| 1. | Availability and accessibility of library resources (books, e-resources, etc.). | |
| 2. | Functionality and accessibility of computing facilities and laboratories. | |
| 3. | Internet and Wi-Fi availability for academic purposes. | |
| 4. | Classroom environment, seating, lighting, and overall cleanliness. | |
| 5. | Sports, extracurricular activities, and recreational facilities. | |

**Section 3: Career Readiness and Placement Support**

| Sl. No. | Parameters | Rating (1 to 5) |
|---|---|---|
| 1. | Effectiveness of placement and career guidance programs. | |
| 2. | Industry collaborations, MoUs, and expert lectures. | |
| 3. | Opportunities for higher studies and competitive exam preparation. | |
| 4. | Alumni interactions and networking support. | |
| 5. | Entrepreneurship and startup encouragement. | |

**Section 4: Overall Satisfaction and Suggestions**

1. How satisfied are you with the overall learning experience at GITA Autonomous College? (1 to 5) _____
2. What do you like the most about the program?
3. What improvements would you suggest for better learning outcomes?
4. Any additional comments or feedback:

Thank you for your valuable feedback! Your responses will help us improve the quality of education and enhance the student experience.

**Signature:** _____
**Date:** _____

*Dean Academics*
*GITA Autonomous College, Bhubaneswar*

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**Parents Feedback Form for Assessment of Program Outcomes (POs) and Program-Specific Outcomes (PSOs)**

Dear Parent/Guardian,

Your valuable feedback is crucial in assessing and improving the quality of our academic programs. Kindly take a few minutes to fill out this form to help us evaluate the Program Outcomes (POs) and Program-Specific Outcomes (PSOs) of our students. Your responses will be kept confidential and used solely for academic enhancement.

**Student's Name:** _____
**Year of Study (e.g., 1st, 2nd, 3rd, 4th):** _____
**Parent/Guardian Name:** _____
**Contact Number:** _____
**Email ID:** _____

**Assessment of Program Outcomes (POs)**

Please rate the following Program Outcomes (POs) based on your observations of your child's academic and professional growth at GITA Autonomous College, Bhubaneswar using the scale below:

**(5 - Excellent, 4 - Very Good, 3 - Good, 2 - Satisfactory, 1 - Needs Improvement)**

| Sl. No. | Program Outcome (PO) | Rating (1 to 5) |
|---|---|---|
| 1. | Engineering Knowledge: Application of mathematics, science, and engineering fundamentals to solve complex problems. | |
| 2. | Problem Analysis: Ability to identify, formulate, and analyze engineering problems. | |
| 3. | Design/Development of Solutions: Ability to design solutions for complex engineering problems that meet societal and environmental considerations. | |
| 4. | Conduct Investigations of Complex Problems: Use of research-based knowledge and methods to analyze and interpret data. | |
| 5. | Modern Tool Usage: Ability to use modern engineering and IT tools for complex engineering activities. | |
| 6. | The Engineer and Society: Application of knowledge to assess societal, health, safety, legal, and cultural issues relevant to engineering. | |
| 7. | Environment and Sustainability: Understanding the impact of engineering solutions in a global and sustainable context. | |
| 8. | Ethics: Application of ethical principles and commitment to professional ethics and responsibilities. | |
| 9. | Individual and Team Work: Ability to function effectively as an individual | |

| | | |
|---|---|---|
| | and in diverse teams. | |
| 10. | Communication: Ability to communicate effectively in professional and social contexts. | |
| 11. | Project Management and Finance: Understanding of management and financial principles and their application in engineering projects. | |
| 12. | Life-long Learning: Recognition of the need for and the ability to engage in independent and lifelong learning. | |

**Assessment of Program Specific Outcomes (PSOs)**

Please rate the following Program Specific Outcomes (PSOs) based on your observations of your child's academic and professional growth at GITA Autonomous College, Bhubaneswar using the scale below:

**(5 - Excellent, 4 - Very Good, 3 - Good, 2 - Satisfactory, 1 - Needs Improvement)**

| Sl. No. | Program Specific Outcome (PSO) | Rating (1 to 5) |
|---|---|---|
| 1. | | |
| 2. | | |
| 3. | | |

**Additional Feedback**

1. How do you perceive the impact of our academic programs on your child's personal and professional development?
2. What improvements would you suggest in our curriculum to better prepare students for their careers?
3. Would you be interested in participating in parent-college interaction programs? (**Yes/No**)
4. Any other suggestions/comments:

Thank you for your valuable feedback! Your insights will help us improve the learning experience for our students.

**Signature:** _____
**Date:** _____

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**Alumni Feedback Form for Assessment of Program Outcomes (POs), Program Specific Outcomes (PSOs) and Program Educational Objectives (PEOs)**

Dear Alumnus/Alumna,

We highly value your feedback as it helps us assess and improve the quality of our academic programs. Kindly take a few minutes to fill out this form to evaluate the Program Outcomes (POs), and Program Specific Outcomes (PSOs) you have achieved during your study at GITA Autonomous College, Bhubaneswar. Your responses will be kept confidential and used solely for academic improvement.

**Name:** _____
**Batch (Year of Graduation):** _____
**Program Studied (B.Tech/M.Tech/MBA etc.):** _____
**Current Organization & Designation:** _____
**Email ID:** _____
**Contact Number:** _____

**Assessment of Program Outcomes (POs)**

Please rate the following Program Outcomes (POs) based on your experience at GITA Autonomous College, Bhubaneswar using the scale below:

**(5 - Excellent, 4 - Very Good, 3 - Good, 2 - Satisfactory, 1 - Needs Improvement)**

| Sl. No. | Program Outcome (PO) | Rating (1 to 5) |
|---|---|---|
| 1. | Engineering Knowledge: Application of mathematics, science, and engineering fundamentals to solve complex problems. | |
| 2. | Problem Analysis: Ability to identify, formulate, and analyze engineering problems. | |
| 3. | Design/Development of Solutions: Ability to design solutions for complex engineering problems that meet societal and environmental considerations. | |
| 4. | Conduct Investigations of Complex Problems: Use of research-based knowledge and methods to analyze and interpret data. | |
| 5. | Modern Tool Usage: Ability to use modern engineering and IT tools for complex engineering activities. | |
| 6. | The Engineer and Society: Application of knowledge to assess societal, health, safety, legal, and cultural issues relevant to engineering. | |
| 7. | Environment and Sustainability: Understanding the impact of engineering solutions in a global and sustainable context. | |
| 8. | Ethics: Application of ethical principles and commitment to professional ethics and responsibilities. | |

| | | |
|---|---|---|
| 9. | Individual and Team Work: Ability to function effectively as an individual and in diverse teams. | |
| 10. | Communication: Ability to communicate effectively in professional and social contexts. | |
| 11. | Project Management and Finance: Understanding of management and financial principles and their application in engineering projects. | |
| 12. | Life-long Learning: Recognition of the need for and the ability to engage in independent and lifelong learning. | |

**Assessment of Program Specific Outcomes (PSOs)**

Please rate the following Program Specific Outcomes (PSOs) based on your experience at GITA Autonomous College, Bhubaneswar using the scale below:

**(5 - Excellent, 4 - Very Good, 3 - Good, 2 - Satisfactory, 1 - Needs Improvement)**

| Sl. No. | Program Specific Outcome (PSO) | Rating (1 to 5) |
|---|---|---|
| 1. | | |
| 2. | | |
| 3. | | |

**Assessment of Program Educational Objectives (PEOs)**

Please rate the following Program Educational Objectives (PEOs) based on your experience at GITA Autonomous College, Bhubaneswar using the scale below:

**(5 - Excellent, 4 - Very Good, 3 - Good, 2 - Satisfactory, 1 - Needs Improvement)**

| Sl. No. | Program Educational Objectives (PEO) | Rating (1 to 5) |
|---|---|---|
| 1. | Core Knowledge: Graduates will have a strong foundation in mathematics, science, and engineering principles to solve mechanical engineering problems. | |
| 2. | Professional Skills: Graduates will possess technical and managerial skills to analyze, design, and implement solutions in mechanical and interdisciplinary engineering domains. | |
| 3. | Adaptability & Lifelong Learning: Graduates will engage in continuous learning and adapt to evolving technologies through higher education, professional development, and certifications. | |
| 4. | Ethical and Social Responsibility: Graduates will uphold ethical values and contribute responsibly to society and environmental sustainability. | |
| 5. | Leadership & Teamwork: Graduates will demonstrate leadership, teamwork, and effective communication skills in professional and social settings. | |

**Additional Feedback**

1. How has your education at GITA Autonomous College, Bhubaneswar contributed to your professional growth?

2. What improvements would you suggest in the curriculum to better prepare future graduates?

3. Would you be willing to contribute to guest lectures, mentorship, or industry collaborations? (**Yes/No**)
4. Any other suggestions/comments:

Thank you for your valuable feedback! Your insights will help us improve and enhance the learning experience for future students.

**Signature: _____**
**Date: _____**

*Dean Academics*

*GITA Autonomous College, Bhubaneswar*

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**Employer Feedback Form for Assessment of Program Outcomes (POs) and Program-Specific Outcomes (PSOs)**

Dear Employer,

We sincerely appreciate your time in providing valuable feedback regarding our graduates employed in your organization. Your insights will help us assess and enhance the quality of our academic programs. Kindly take a few minutes to complete this form. Your responses will be kept confidential and used solely for academic improvement.

**Name of the Organization:** _____
**Employer's Name & Designation:** _____
**Contact Number:** _____
**Email ID:** _____
**Number of GITA Autonomous College Graduates Employed in Your Organization:** _____

**Assessment of Program Outcomes (POs)**
Please rate the following Program Outcomes (POs) based on your experience with our graduates, using the scale below:

**(5 - Excellent, 4 - Very Good, 3 - Good, 2 - Satisfactory, 1 - Needs Improvement)**

| Sl. No. | Program Outcome (PO) | Rating (1 to 5) |
|---|---|---|
| 1. | Engineering Knowledge: Application of mathematics, science, and engineering fundamentals to solve complex problems. | |
| 2. | Problem Analysis: Ability to identify, formulate, and analyze engineering problems. | |
| 3. | Design/Development of Solutions: Ability to design solutions for complex engineering problems that meet societal and environmental considerations. | |
| 4. | Conduct Investigations of Complex Problems: Use of research-based knowledge and methods to analyze and interpret data. | |
| 5. | Modern Tool Usage: Ability to use modern engineering and IT tools for complex engineering activities. | |
| 6. | The Engineer and Society: Application of knowledge to assess societal, health, safety, legal, and cultural issues relevant to engineering. | |
| 7. | Environment and Sustainability: Understanding the impact of engineering solutions in a global and sustainable context. | |
| 8. | Ethics: Application of ethical principles and commitment to professional ethics and responsibilities. | |

| | | |
|---|---|---|
| 9. | Individual and Team Work: Ability to function effectively as an individual and in diverse teams. | |
| 10. | Communication: Ability to communicate effectively in professional and social contexts. | |
| 11. | Project Management and Finance: Understanding of management and financial principles and their application in engineering projects. | |
| 12. | Life-long Learning: Recognition of the need for and the ability to engage in independent and lifelong learning. | |

**Assessment of Program Specific Outcomes (PSOs)**

Please rate the following Program-Specific Outcomes (PSOs) based on your experience with our graduates, using the scale below:

**(5 - Excellent, 4 - Very Good, 3 - Good, 2 - Satisfactory, 1 - Needs Improvement)**

| **Sl. No.** | **Program Specific Outcome (PSO)** | **Rating (1 to 5)** |
|---|---|---|
| 1. | | |
| 2. | | |
| 3. | | |

**Additional Feedback**

1. How well do our graduates meet your expectations in terms of technical and professional skills?
2. What improvements would you suggest in our curriculum to better align with industry requirements?
3. Would you be interested in collaborating with us for guest lectures, internships, or industry projects? (**Yes/No**)
4. Any other suggestions/comments:

Thank you for your valuable feedback! Your insights will help us enhance the learning experience for future graduates.

**Signature: _____**
**Date: _____**

*Dean Academics*
*GITA Autonomous College, Bhubaneswar*

**GITA Autonomous College, Bhubaneswar**
**(Affiliated to BPUT, Odisha, Approved by AICTE, Accredited by NAAC)**

**Department of Mechanical Engineering**
**Course Exit Survey – Engineering Mechanics**

**Dear Student,**

Thank you for participating in this Course Exit Survey for *Engineering Mechanics*. Your feedback is essential for us to improve the teaching and learning experience. Kindly take a few minutes to complete this survey. Your responses will remain confidential and will be used for academic enhancement purposes.

**Section A: General Information**

1. **Name (Optional):** _____
2. **Roll Number (Optional):** _____
3. **Semester:** _____
4. **Course Instructor:** _____
5. **Academic Year:** _____

**Section B: Course Outcomes (COs) Assessment**

Please rate how well the course has helped you achieve the following outcomes on a scale of 1 to 5, where 1 = Poor and 5 = Excellent.

| Sl. No. | Course Outcomes (COs) | 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|---|---|
| 1 | To analyze the forces and moments developed in structural members using the principle of equilibrium. | ☐ | ☐ | ☐ | ☐ | ☐ |
| 2 | To introduce the techniques for analyzing internal member forces acting on trusses and frames. | ☐ | ☐ | ☐ | ☐ | ☐ |
| 3 | To solve basic problems on centroid, moments of inertia, and the principle of virtual work. | ☐ | ☐ | ☐ | ☐ | ☐ |
| 4 | To apply Newton's law, D'Alembert's Principle for rectilinear and curvilinear motion. | ☐ | ☐ | ☐ | ☐ | ☐ |

| | | | | | | |
|---|---|---|---|---|---|---|
| 5 | To apply the Kinematics of rotation, Equation of motion of a Rotating rigid body. | ☐ | ☐ | ☐ | ☐ | ☐ |

**Section C: Course Effectiveness**

Please rate the following aspects of the course on a scale of 1 to 5, where 1 = Poor and 5 = Excellent.

| **Sl. No.** | **Course Attributes** | 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|---|---|
| 1 | Clarity of course objectives and learning outcomes | ☐ | ☐ | ☐ | ☐ | ☐ |
| 2 | Effectiveness of teaching methodology | ☐ | ☐ | ☐ | ☐ | ☐ |
| 3 | Availability and usefulness of course materials | ☐ | ☐ | ☐ | ☐ | ☐ |
| 4 | Relevance of course content to practical applications | ☐ | ☐ | ☐ | ☐ | ☐ |
| 5 | Effectiveness of lab/tutorial sessions (if applicable) | ☐ | ☐ | ☐ | ☐ | ☐ |
| 6 | Use of real-world examples and problem-solving approaches | ☐ | ☐ | ☐ | ☐ | ☐ |
| 7 | Opportunities for interaction and doubt clarification | ☐ | ☐ | ☐ | ☐ | ☐ |

**Section D: Suggestions for Improvement**

1. What did you like the most about the *Engineering Mechanics* course?
2. What improvements would you suggest for the course content, teaching methods, or assessment techniques?
3. Would you recommend any additional topics to be covered in future offerings of this course?
4. Any additional comments:

Thank you for your time and valuable feedback! Your input will help us improve the quality of education.

**Course Instructor**
Department of Mechanical Engineering
GITA Autonomous College, Bhubaneswar

**GITA Autonomous College, Bhubaneswar**
**(Affiliated to BPUT, Odisha, Approved by AICTE, Accredited by NAAC)**

**Department of Mechanical Engineering**
**Program Exit Survey – B.Tech in Mechanical Engineering**

**Dear Graduating Student,**

Congratulations on successfully completing your B.Tech in Mechanical Engineering! As you prepare for the next phase of your journey, we seek your valuable feedback to assess and enhance the quality of our program. Kindly take a few minutes to complete this survey. Your responses will remain confidential and will be used solely for academic improvement purposes.

**Section A: General Information**

1. **Name (Optional):**
   _____
2. **Roll Number (Optional):**
   _____
3. **Year of Graduation:**
   _____
4. **Email (Optional):**
   _____
5. **Future Plans (Tick all that apply):**

   (Higher Studies/Employment/Entrepreneurship/Research and Development/Government /PSU Job/Civil Services/Defence Services/Study Abroad)

**Section B: Program Educational Objectives (PEOs)**

Please rate how well the program has helped you achieve the following objectives on a scale of 1 to 5, where 1 = Poor and 5 = Excellent.

| Sl. No. | Program Educational Objectives | 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|---|---|
| 1 | | ☐ | ☐ | ☐ | ☐ | ☐ |
| 2 | | ☐ | ☐ | ☐ | ☐ | ☐ |
| 3 | | ☐ | ☐ | ☐ | ☐ | ☐ |
| 4 | | ☐ | ☐ | ☐ | ☐ | ☐ |
| 5 | | ☐ | ☐ | ☐ | ☐ | ☐ |

**Section C: Program Outcomes (POs)**

| Sl. No. | Program Outcomes (POs) | 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|---|---|
| 1 | Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems. | ☐ | ☐ | ☐ | ☐ | ☐ |
| 2 | Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences. | ☐ | ☐ | ☐ | ☐ | ☐ |
| 3 | Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for public health and safety, and the cultural, societal, and environmental considerations. | ☐ | ☐ | ☐ | ☐ | ☐ |
| 4 | Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions. | ☐ | ☐ | ☐ | ☐ | ☐ |
| 5 | Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations. | ☐ | ☐ | ☐ | ☐ | ☐ |
| 6 | The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice. | ☐ | ☐ | ☐ | ☐ | ☐ |
| 7 | Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development. | ☐ | ☐ | ☐ | ☐ | ☐ |
| 8 | Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice. | ☐ | ☐ | ☐ | ☐ | ☐ |
| 9 | Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings. | ☐ | ☐ | ☐ | ☐ | ☐ |
| 10 | Communication: Communicate effectively on complex engineering | ☐ | ☐ | ☐ | ☐ | ☐ |

| | | | | | | |
|---|---|---|---|---|---|---|
| | activities with the engineering community and with society at large. | | | | | |
| 11 | Project management and finance: Demonstrate knowledge and understanding of engineering and management principles and apply these to one's own work. | ☐ | ☐ | ☐ | ☐ | ☐ |
| 12 | Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning. | ☐ | ☐ | ☐ | ☐ | ☐ |

**Section D: Program Specific Outcomes (PSOs)**

| **Sl. No.** | **Program Specific Outcomes (PSOs)** | 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|---|---|
| 1 | | ☐ | ☐ | ☐ | ☐ | ☐ |
| 2 | | ☐ | ☐ | ☐ | ☐ | ☐ |
| 3 | | ☐ | ☐ | ☐ | ☐ | ☐ |

**Section E: Suggestions for Improvement**

1. What did you like the most about the B.Tech Mechanical Engineering program?

2. What improvements would you suggest for the curriculum, labs, or faculty support?

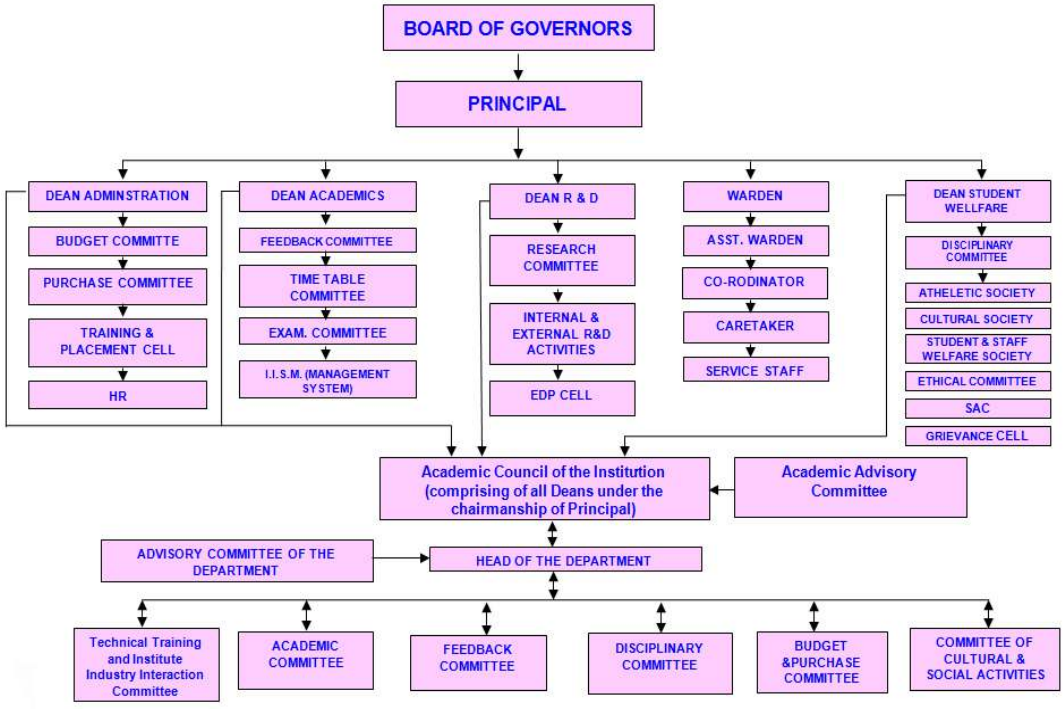
3. Would you be interested in staying connected as an alumnus for mentorship, networking, or events?

4. Any additional comments:

Thank you for your time and valuable feedback! We wish you great success in your future endeavors.

**Head of the Department**
Department of Mechanical Engineering
GITA Autonomous College, Bhubaneswar

## 7. ADMINISTRATIVE STRUCTURE




## 8. ADMISSION PROCEDURE

The institution adopts the policy and process as formulated by the Odisha Joint Entrance Examination (OJEE) Cell from time to time. The OJEE sends the list of allotted candidates to the institution for admission. The admission into the institution takes place on merit basis through online counselling by the OJEE based on JEE(Main) or OJEE ranks. The detail of the admission process is as follows:

**B. Tech Programmes:** Joint Entrance Examination (MAIN) conducted by National Testing Agency (NTA). Orissa Joint Entrance Examination (OJEE) conducted by Govt. of Odisha. A candidate passed or appearing 10+2 examination of CHSE, Odisha & other Board Examination or equivalent with Physics and Mathematics as compulsory subjects along with one of the subjects from Chemistry / Biotechnology / Biology/ Electronics / Computer Science / Information Technology/ Geology / Statistics. The candidate should have passed individual subject and must have obtained at least 45% marks (40% in case of candidate belonging to SC/ST category) in the above subjects taken together.

Candidates interested to study engineering in GITA Autonomous College, Bhubaneswar, must have appeared JEE (Main) and must have a valid JEE (Main) Rank. They will take admission through the online counselling process conducted by OJEE, Odisha.

**M. Tech Programmes:**

- GATE conducted by IITs and IISc
- PGAT conducted by OJEE, Govt. of Odisha

Admission to the college is governed by the guidelines of BPUT. A Candidate must have passed or appearing in Bachelor's Degree of examination (B. Tech)/ MSc in the relevant field from any University of Odisha or from an AICTE approved Institute or from a recognized University as defined by UGC. The candidate should have obtained at least 50% marks (45% in case of candidate belonging to SC/ST category) in the qualifying examination.

**MBA Programmes**

- CAT / XAT / MAT etc.
- PGAT conducted by OJEE, Govt. of Odisha

Candidates must have passed or appearing the Bachelor's Degree examination of minimum three years duration from any University of Odisha or from a recognized University as defined by UGC/AICTE. A Candidate must have Passed or appearing the Bachelor's Degree in Engineering/ Technology/ Architecture/ Pharmacy examination of minimum four/five years duration in any discipline from any University of Odisha or from a recognized University as defined by UGC/ AICTE. The candidate should have obtained at least 50% marks (45% in case of candidate belonging to SC/ST category) at the qualifying examination. There is no age limit for admission to MBA course

**MCA Programmes**

- PGAT conducted by OJEE, Govt. of Odisha

Candidates must have passed or appearing the Bachelor's Degree examination of minimum three years duration from any University of Odisha or from a recognized University as defined by UGC/AICTE. A Candidate must have Passed or appearing the Bachelor's Degree in Engineering/ Technology/ Architecture/ Pharmacy examination of minimum four/five years duration in any discipline from any University of Odisha or

from a recognized University as defined by UGC/ AICTE. The candidate should have obtained at least 50% marks (45% in case of candidate belonging to SC/ST category) at the qualifying examination. There is no age limit for admission to MCA course.

## 9. STUDENT INTAKE

| AICTE Approved Intake during last 4 years | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Level | Courses | 1st Year of approval by AICTE | 2021-22 | | 2022-23 | | 2023-24 | | 2024-25 | | Status of Accreditation (Validity period) |
| | | | Approved Intake | Actual Admn. | Approved Intake | Actual Admn | Approved Intake | Actual Admn | Approved Intake | Actual Admn | |
| UG | CSE | 2004 | 180 | 189 | 180 | 216 | 180 | 215 | 180 | 189 | NBA/ 30-06-2025 |
| UG | ECE | 2004 | 60 | 44 | 60 | 57 | 60 | 56 | 60 | 52 | NBA/ 30-06-2025 |
| UG | EE | 2004 | 60 | 46 | 60 | 42 | 60 | 56 | 60 | 45 | - |
| UG | ME | 2005 | 120 | 71 | 120 | 79 | 120 | 104 | 120 | 91 | NBA/ 30-06-2025 |
| UG | EEE | 2004 | 60 | 46 | 60 | 46 | 60 | 60 | 60 | 49 | - |
| UG | CE | 2012 | 60 | 43 | 60 | 48 | 60 | 61 | 60 | 46 | NBA/ 30-06-2025 |
| UG | CST | 2019 | 60 | 63 | 60 | 58 | 60 | 69 | 60 | 62 | - |
| UG | CSIT | 2019 | 60 | 63 | 120 | 131 | 120 | 130 | 120 | 112 | - |
| UG | CSE (AI) | 2020 | 60 | 62 | 120 | 135 | 120 | 138 | 120 | 117 | - |
| UG | CSE (DS) | 2020 | 60 | 63 | 60 | 69 | 120 | 126 | 120 | 114 | - |
| UG | CSE (IoT) | 2022 | - | - | 60 | 58 | 60 | 62 | 60 | 58 | - |
| UG | CSE (AI&ML) | 2022 | - | - | 60 | 52 | 60 | 67 | 120 | 126 | - |
| UG | CSE (CS) | 2024 | - | - | - | - | - | - | 60 | 62 | - |
| PG | PE | 2013 | 18 | 8 | 18 | 9 | 18 | 14 | 18 | 14 | - |
| PG | PSE | 2010 | 18 | 9 | 18 | 10 | 18 | 14 | 18 | 17 | - |
| PG | TE | 2010 | 18 | 7 | 18 | 9 | 18 | 13 | 18 | 15 | - |
| PG | CSE | 2011 | 18 | 10 | 18 | 11 | 18 | 17 | 18 | 18 | - |
| PG | DT | 2021 | 30 | 1 | 30 | 1 | 30 | 0 | 30 | 0 | - |
| PG | CS | 2023 | - | - | - | - | 18 | 13 | 18 | 16 | - |
| PG | VLSI | 2023 | - | - | - | - | 18 | 13 | 18 | 14 | - |
| PG | WRE | 2023 | - | - | - | - | 18 | 15 | 18 | 17 | - |
| PG | MBA | 2009 | 180 | 180 | 180 | 164 | 180 | 177 | 180 | 174 | - |
| PG | MCA | 2008 | 120 | 124 | 120 | 144 | 180 | 217 | 180 | 202 | - |

## 10.QUALITY ADMISSION

Our Institution integrates Cross-cutting issues of the society like Gender Equality, Environmental Awareness, Human Values, Professional Ethics, Moral and Ethical Values which are inseparable parts of our curriculum.

**Gender Equality:**

Gender equality and equal opportunity for women are essential in any institution. Every activity and program circular of the institute provides for equal opportunity for the development of the girl students and the female staff. For maintaining equality among the staff and students, the Women's development cell and Anti-ragging cell are active. These committees take utmost care and provide support to girl students and the female staff. Meetings are conducted on regular basis and issues are discussed to find solutions for making a better environment for the women. Women development seminars were also conducted which includes teaching them self-defense and rifle shooting.

**Environmental Awareness:**

Environment awareness is inculcated in students. Environment study is a part of the curriculum of the institution. Environment day is celebrated with enthusiasm. NSS members along with college students participate in tree plantation and cleanliness programs. We make students aware of the importance of preserving the environment and water.

**Human rights:**

Human rights are the basic rights enjoyed by all. We at the institute make sure that no violation of human rights takes place. We celebrate 10th December as ‘Human Rights Day' to spread awareness of Human Rights and motive everyone to make the proper use of basic rights.

**Professional ethics:**

The courses mentioned below describe professionally accepted standards of personal, business behavior, values, and guiding principles. Codes of professional ethics are often established by professional organizations to help guide members in performing their job functions according to sound and consistent ethical principles.

- Advertising and Sales Promotion
- E-business and E-Marketing
- Business Ethics & Corporate Social Responsibility
- Organization Change & Development
- Organizational Behavior
- Marketing Management
- International Business Environment
- Corporate Governance
- Mathematics for Competitive Examinations
- Contemporary Indian Scenario
- Photography Techniques
- Film Appreciation, Social Case Work
- Social Group Work, Counseling Theory & Practice
- Community Organization and Social Action

**Moral and ethical values:**

Moral and ethical values are an integral part of the education of the students. Out teachers put their best efforts to groom students and making them responsible citizens. We celebrate the day of National importance which inculcates the nation's values in the students like Independence day, Republic day, Gandhi Jayanti, Teacher`s day, Voters Awareness Day, International Yoga Day, Odisha Divas, World Environment Day, Youth Day, etc. Our Institution integrates Cross-cutting issues of the society like Gender Equality, Environmental Awareness, Human Values, Professional Ethics, Moral and Ethical Values which are inseparable parts of our curriculum.

**Universal Human Values**

It draws upon the universal essence of these explorations.

It is put forth as proposals for self-exploration on one's own right.

It is a systematic study of harmony – from individual to family, society, and nature/existence.

It is a proposal about the natural laws, about the reality, as it is– in a way that anyone can explore and understand it in their own right.

It follows a process of self-verification, on the basis of one's own Natural Acceptance, leading to self-confidence and self- evolution.

It encourages students to discover what they consider valuable. Accordingly, they are able to discriminate between valuable and super in real situations in their life.

It enables the student to discover and understand the innate value of human beings in every aspect of life (individual, family, society, nature/existence), reinforcing the commitment and courage to live accordingly.

## 11.TRAINING & PLACEMENT

The courses run by college have both social and economic relevance. The students are guided regarding the future prospects of various programmes. Students are encouraged to participate in activities for social and community service. It has been contributing significantly in transforming socio-economic conditions of the people of this region. The College through the continuous efforts of teachers, supportive non-teaching staff and administrative officers has been generating highly skilled employable and socially responsible manpower. College has developed self-reliant, enterprising and employable human resource. The college takes following measures and initiatives to enhance social and economic relevance of its courses:

- The Training and Placement Cell trains and guides students to make them fit as per the requirements of the job market, and to face interviews and group discussions.
- The laboratories and libraries help students to inculcate innovation and research ability.
- Faculty members of the college inculcate research aptitude in students by giving them minor projects during their course of study.
- Personality development and career development programme by Training &Placement department.
- Establishment of EDP&IIPC cell regularly organizes seminars for the benefit of the students.
- The college organizes interactive talks which are delivered by eminent persons/experts of various fields.
- The institution conducts job oriented short-term programme for students to develop their skills.
- The students are sensitized on the societal responsibilities through guest lectures and

out-reach programmes.

- Entrepreneurship Development Programs are organized by EDP cell.
- The institution provides placement assistance for the students and has placed good number of students in reputed companies and industries.
- The institute organizes Alumni Meet every year, where the students interact with the alumni and get an exposure to the real market scenario.
- The institute organizes HR meet every year, where the students get exposed to the requirements of the market.

## 12.MAJOR RECRUITERS

1. RAMTeCH Soft. Sol
2. SurojBuildcon
3. ROYAL INFRA
4. ROYAL INFRA, SurojBuildcon
5. TCS NINJA
6. Collabera
7. MAVENTICS
8. SiliconTechLab,
9. CSM TECHNOLOGIES (PHP)
10. CSM TECHNOLOGIES (JAVA)
11. HEXAWARE
12. Accenture
13. Process Map (Denied)
14. HEXAWARE
15. Accenture (Waiting) through GEC
16. CSM TECHNOLOGIES (JAVA)
17. Mindfire Solutions (Joined at Accenture)
18. Infogain
19. SiliconTechLab,
20. Accenture (own)
21. IBM, CSS Corp
22. Infinite computers
23. TCS NINJA
24. Mindfire Solutions
25. Mphasis
26. WIPRO & TCS (Own Placement )
27. Virtusa (Own placement)
28. EVOSYS
29. ADP, infinite Computers, COFORGE LTD ,
30. Mediamint,
31. Gemini
32. Accenture
33. Infosys(Both are Own Placement)
34. COFORGE LTD.
35. TCS NINJA
36. EVOSYS
37. Process Map
38. Infinite Solutions
39. Accenture (Own)
40. CSM TECHNOLOGIES (PYTHON)
41. HEXAWARE
42. HACK WITH INFY
43. Cognizant (Own Placement)

44. EspireInfolabpvt. Ltd.
45. TCS DIGITAL,
46. TCS CODEVITAE
47. CSM Technologies (Data Science-NI)
48. ODA Class
49. Deloitte (Own Placement)
50. MAVENTICS, Cambium Networks Ltd
51. CSM TECHNOLOGIES(Mobility)
52. CSS Corp
53. RAMTeCH Soft. Sol.
54. COFORGE LTD.
55. Mindtree
56. TCS (ASE)
57. Tata Power Ltd.
58. RAMTeCH Soft. Sol
59. Manikaran Power Ltd.
60. Infosys
61. FLASH ELECTRONICS
62. Reliance JIO
63. FLASH ELECTRONICS
64. Manikaran Power Ltd.,
65. NIT Rourkela(M.Tech)
66. QH Talbros Ltd. (NJ)
67. Motherson
68. Robertshaw
69. TCS
70. Spike Well
71. Texmo Industries

## 13.PLACEMENT DETAILS

# PLACEMENT REPORT OF CURRENT YEAR

| Argusoft (22.08.2023) | |
|---|---|
| Name | Branch |
| Shanti Suman | CSE |
| Vidhi Kumari | CSAI |
| **Devtron (28.08.2023)** | |
| Name | Branch |
| Deepika Kumari | CSIT |
| **ARCADIA(08.09.2023)** | |
| Name | Branch |
| Ananya Parida | CSE |
| K Koyal | CSE |
| Subham Kumar Mishra | CSE |
| Bishnuprasad Kar | CSDS |
| Laxmidhara Sahoo | MCA |
| Nihar Ranjan Pradhan | MCA |
| Priyabrat Swain | MCA |
| **PCon Utilities (12.09.2023)** | |
| Name | Branch |
| Rajesh Kumar Jena | EE |
| L Mukesh Patro | EEE |
| R Daniel Donald | CIVIL |
| Sucheta Priyadarsini Rout | CIVIL |
| Bibhu Mahima Behera | CIVIL |
| **Digit Insurance (10.10.2023)** | |
| Name | Branch |
| Bidisha Bhaduri | CSE |
| Krishna Nayak | CSE |
| Priya Kumari | CSE |
| Sangram Swain | CSAI |
| Shristi Saha | CSAI |

| CapitalVia (04.11.2023) | |
|---|---|
| Name | Branch |
| Ashutosh Padhiary | MBA |
| R.Praveen Kumar | MBA |
| Shrutilipsa Pati | MBA |
| Rakesh Kumar Pradhan | MCA |
| **INOX Air Products (07.11.2023)** | |
| Name | Branch |
| Ankit Arnav Singh | ME |
| Anshujit Mohanty | ME |
| Namit Mirjha | ME |
| Saurabh Kumar Dwivedi | ME |
| **SANMINA (14.11.2023)** | |
| Name | Branch |
| Shreya Kumari | CSE |
| Asish Sarangi | CSAI |
| **VE Commercial Vehicles (15.11.2023)** | |
| Name | Branch |
| Abinash Pattajoshi | MBA |
| Debaraj Pradhan | MBA |
| Amaresh Prasad Behera | ME |
| Jyotishankar Das | ME |
| Kritik Kumar Purukhat | ME |
| Aditi Pani | MBA |
| Bratapriya Raulo | MBA |
| Pratap Kumar Nayak | MBA |
| Puspanjali Mallick | MBA |

| Swayam Snigdha Priyadarsinee | MBA |
|---|---|
| Abinash Mahapatra | EE |
| **KIA Motors (22.11.2023)** | |
| Name | Branch |
| Kritik Kumar Purukhat | ME |
| Swapna Sagar Baral | ME |
| Parbati Ballava Sahoo | ME |
| Somya Subham Sahoo | ME |
| **Quotus Software (24.11.2023)** | |
| Name | Branch |
| Tarachand Mahto | CSE |
| Rakesh Kumar Barik | MCA |
| Subhrajyoti Pattanaik | CSE |
| Sunil Kumar Nayak | CSE |
| Surya Pratap Das | CSE |
| Bhakti Priya Mohanta | MCA |
| Mamata Priyadarshini Sahoo | MCA |
| Sadasiba Baliyarsingh | MCA |
| Sibasis Routray | MCA |
| Subham Nayak | MCA |
| Sujata Swain | MCA |
| **CIS (Cyber Infrastructure (25.11.2023)** | |
| Name | Branch |
| Abhishek Das | CSAI |

| Maventic (28.11.2023) | |
|---|---|
| **Name** | **Branch** |
| Anirban Karmakar | CSE |
| Abhilipsa Sahoo | CSE |
| Saswat Panda | CSE |
| Jyoti Rani | CST |
| Raman Kumar Gupta | CSDS |

| Joy Lukkas India (28.11.2023) | |
|---|---|
| **Name** | **Branch** |
| G Goutam Kumar | MBA |
| K. Binita | MBA |

| Hitachi (Layam Group) (04.12.2023) | |
|---|---|
| **Name** | **Branch** |
| Avaya Majhi | EE |
| Sai Jeevan | EE |
| Somit Sonu Mallick | EE |
| Rahul Kundu | ECE |
| Ashwini Kumar Badaik | ME |
| Keshab Chandra Parida | ME |
| Priyabrata Sahoo | ME |
| Biswajit Biswal | ECE |
| Pinkuna Prusty | ECE |
| Nrusingha Swain | EE |
| Soubhagya Mohanty | EEE |
| Susil Kumar Mishra | EEE |
| Asif Akhtar | ME |
| Rakesh Sethy | ME |
| Dinesh Kumar Tarai | ME |
| Sujaya Kumar Sahu | ME |

| ASP OL Media (05.12.2023) | |
|---|---|
| **Name** | **Branch** |
| Ashish Kumar Rath | CSE |
| Ayeshwarya Mishra | CSE |
| Harshika | CSE |
| Janhabi Pradhan | CSE |
| Kritika Raj | CSE |
| Shreya Dutta | CSE |
| Aman Kumar Singh | CSAI |
| Subhrajit Subudhi | CSAI |
| Sudeshna Sahoo | CSAI |
| Prathmesh Raj | ECE |
| Jijnasu Khuntia | MCA |
| Ritesh Roshan Malla | MCA |
| Aditya Pratap | CSE |
| Amrita Pattanayak | CSAI |
| Nihar Ranjan Pradhan | MCA |

| RDC Concrete (07.12.2023) | |
|---|---|
| **Name** | **Branch** |
| Nrusingha Swain | EE |
| Parbati Ballava Sahoo | ME |
| Bhagyalaxmi Pati | MBA |
| Isha Panda | MBA |

| Quality Kiosk Technolgies (07.12.2023) | |
|---|---|
| **Name** | **Branch** |
| Aryan Rai | CSE |
| Priyanshu Pathak | CSE |
| Priyansu Priyadarshan Sahoo | CSE |
| Raunak Ranjan | CSE |
| Satya Ranjan Das | CSE |
| Sumit Kumar Singh | CSE |

| NIVA Bupa Health Insurance (16.12.2023) | |
|---|---|
| **Name** | **Branch** |
| Bollibisai Vennela | MBA |
| Debaraj Pradhan | MBA |
| G Hemabati Rao | MBA |
| Sk Mokim | MBA |
| Supriya Kumari | MBA |

| Signicent Information Solutions LLP (08.01.2024) | |
|---|---|
| **Name** | **Branch** |
| Ankur | CSE |
| Bibhash Dash | CSE |
| Namankit Mohanty | CSE |
| Hara Prasad Pradhan | CSE |

| Illusion Dental Lab (18.12.2023) | |
|---|---|
| **Name** | **Branch** |
| Jyotishankar Das | ME |
| Chandan Biswal | ME |
| Saptasha Pal | ME |
| Pratyush Kumar Bal | ME |
| Amaresh Prasad Behera | ME |
| Prabuddha Jena | ME |
| Subhendu Kumar Nanda | ME |
| Pradipta Kumar Bej | ME |
| Tandrajit Barik | ME |
| Snehasish Samal | ME |
| Subrat Pradhan | ME |
| Asif Akhtar | ME |
| Chibarika Mohan Kumar | ME |

| Utkarsh India Ltd. (11.01.2024) | |
|---|---|
| **Name** | **Branch** |
| Roshan Mohanty | EE |
| Manas Jena | ME |
| Rakesh Kumar Sahoo | ME |

| ESAF Small Finace Bank | |
|---|---|
| **Name** | **Branch** |
| Abhishek Barik | CSE |
| Arpita Swain | CSE |
| Mahesmati Maharana | CSDS |
| Rozi Karmi | CSDS |
| Rahul Kumar | ECE |
| Satsankalpa Rath | EEE |
| Sachin Kumar | CIVIL |
| Aavya Verma | MBA |
| Bollibisai Vennela | MBA |
| Debashis Panigrahi | MBA |
| Sanjay Kumar Sahoo | MBA |

| Co-live (21.12.2023) | |
|---|---|
| **Name** | **Branch** |
| A Deepika | MBA |
| G Hemabati Rao | MBA |
| Sudyumna Gachhayat | MBA |
| Aavya Verma | MBA |
| Etika Modi | MBA |
| Aditi Pani | MBA |
| Barnabas Pradhan | MBA |
| Ravada Ramya | MBA |

| Muthoot Microfin (22.12.2023) | |
|---|---|
| **Name** | **Branch** |
| Bikash Bhola | MBA |
| Pratap Kumar Nayak | MBA |
| Somanath Parida | MBA |
| Sonali Sahoo | MBA |
| Debaraj Pradhan | MBA |
| Ajaya Kumar Sahoo | MBA |

| SquareNet India Ltd. (09.01.2024) | |
|---|---|
| **Name** | **Branch** |
| Ashutosh Jaiswal | CSE |
| Shivam Kumar Sah | CSE |
| Ankita Tripathy | CSDS |

| Windcare India Pvt. Ltd. | |
|---|---|
| **Name** | **Branch** |
| Chinmaya Kar | ME |
| Satyajeet Patra | ME |
| Abhishek Kumar Nayak | EE |
| Aman Raysamant | EE |
| Gourav Kumar | EE |
| Snehasish Samal | ME |

| Rohan Builders and Developers | |
|---|---|
| **Name** | **Branch** |
| Amit Kumar Parida | CIVIL |
| Ritika Singh | CIVIL |
| Sushree Sovita | CIVIL |

| Bibhu Mahima Behera | CIVIL |
|---|---|
| Dibyajyoti Das | CIVIL |
| Sangram Das | CIVIL |

| Manikaran Power Ltd. (19.01.2024) | |
|---|---|
| **Name** | **Branch** |
| Gourav Kumar | EE |

| Omega Healthcare (25.01.2024) | |
|---|---|
| **Name** | **Branch** |
| Aditya Kumar Das | CSE |
| Aman Singh | CSE |
| Darvish Kishor | CSE |
| Gautam Pandey | CSE |
| Jyotirmayee Senapati | CSE |
| Pritam Kumar Sahu | CSE |
| Rohan Kumar Rout | CSE |
| Saloni Nayan | CSE |
| Hemanta Kumar Sahu | CSAI |
| M Yamini | CSAI |
| Aditya Kumar Jha | CSDS |
| Anshuman Rout | CSDS |
| Ankit Ray | CSIT |
| Prabhupreetam Patra | CSIT |
| Ronita Dutta | CSIT |
| Sourabh Kumar | CSIT |
| Sanju Singh | CST |
| Shubh Shankar Bera | CST |

| Baikuntha Biswal | EE |
|---|---|
| Hitesh Agrawalla | EEE |
| Bhakti Priya Mohanta | MCA |
| Mamali Mandal | MCA |
| Sibananda Pradhan | MCA |
| Bollibisai Vennela | MBA |
| Sumitra Nayak | MBA |

| ARF Design Pvt. Ltd. (31.01.2024) | |
|---|---|
| **Name** | **Branch** |
| Ansuman Mishra | ECE |

| OnePaper (01.02.2024) | |
|---|---|
| **Name** | **Branch** |
| Smruti Akash Nayak | MCA |
| Subhashree Raj | MCA |

| Ascendion (07.02.2024) | |
|---|---|
| **Name** | **Branch** |
| K Koyal | CSE |
| Riya | CSE |
| Ayush Chatterjee | CSAI |

| Mehta Cad Cam System Pvt. Ltd. (07.02.2024) | |
|---|---|
| **Name** | **Branch** |
| Chiranjit Saha | EEE |

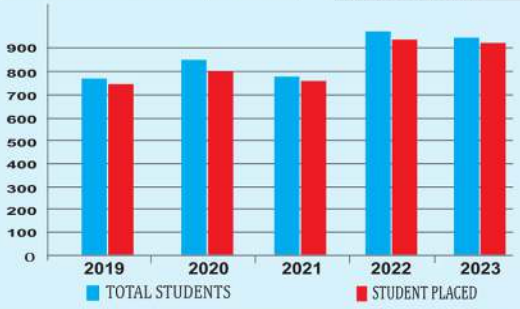
| Manikaran Analytics Ltd. (08.02.2024) | |
|---|---|
| **Name** | **Branch** |
| Shuvendu Barik | ECE |

| Interland Technology (08.02.2024) | |
|---|---|
| **Name** | **Branch** |
| Saphal Agarwal | CSE |
| Deepika Kumari | CSIT |
| Shivam Kumar | CSIT |
| Bhakta Batsal Behera | EEE |
| Sinaya Naik | ME |
| Shruti | ECE |

| Deloitte India (15/18/20.02.24) | |
|---|---|
| **Name** | **Branch** |
| Bhabani Prasad Aich | CSE |
| Madhuchhanda Mohanty | CSE |
| Neelesh Singh | CSE |
| Sanat Kumar Panda | CSE |
| Shreya Dutta | CSE |
| Tejasmayee Mallick | CSE |
| Amrita Pattanayak | CSAI |
| Aditya Kumar Jha | CSDS |
| Ankita Tripathy | CSDS |
| Devi Prasad Biswal | CSDS |
| Kashif Shakeel | CSDS |
| Yarmati Madhushree | CSDS |
| Piyush Priy | CSIT |
| Devi Prasad Sahoo | CST |
| Rakesh Kumar Sahoo | ME |

| Steag Energy Services (India) Pvt. Ltd. (28.02.2024) | |
|---|---|
| **Name** | **Branch** |
| Gourav Kumar | EE |

*Placement drive is still continuing....*




## Placement Partners

### OUR TOP RECRUITERS

Infosys, wipro, Deloitte., Coforge, Mphasis The Next Applied, argusoft Quality On Time, infinite, Capgemini, IBM, ASCENDION, steag, Arcadia

hp, infogain Engineering Business Outcomes, ROHAN BUILDERS (INDIA) PVT. LTD., ICICI Bank, interland, ESAF ESAF SMALL FINANCE BANK, Mindtree A Larsen & Toubro Group Company, RALSON TYRES, SSPL Simple, Effective IT Solutions, tcs TATA CONSULTANCY SERVICES, UTKARSH, RSB, Berger, maventic, MEHTA, mindfiresolutions, Micromatic, mediamint, BYJU'S The Learning App, RAMTECH, Robertshaw, DreamGains, NTT DATA Trusted Global Innovator, ADP, QUALITYKIOSK TECHNOLOGIES, DELL Technologies, Tech Mahindra, 50Hertz Creating Balance, ROHAN BUILDERS & DEVELOPERS PVT. LTD., TCIEXPRESS LEADER IN EXPRESS

## On Campus Drives

INFOSYS DRIVE


INFINITE COMPUTER SOLUTIONS DRIVE


HIDDEN BRAINS DRIVE


ARCADIA DRIVE

CAPGEMINI DRIVE


MINDTREE DRIVE

BANDHAN BANK DRIVE

MPHASIS DRIVE

## 14. Faculty Strength

| Department | Intake | Professor | Asso. Professor | Asst. Professor | Total |
|---|---|---|---|---|---|
| **CE** | 60(UG) + 18 (PG) | 4 | 5 | 10 | 19 |
| **CSE** | 180 (UG) + 36 (PG) | 6 | 13 | 22 | 41 |
| **EE** | 60 (UG) + 18 (PG) | 4 | 7 | 5 | 16 |
| **ECE** | 60 +18 (PG) | 3 | 7 | 8 | 18 |
| **ME** | 120 (UG) + 66 (PG) | 6 | 11 | 17 | 34 |
| **EEE** | 60 | 2 | 2 | 7 | 11 |
| **CST** | 60 | 1 | 2 | 6 | 9 |
| **CSIT** | 120 | 4 | 3 | 10 | 17 |
| **CSE (AI)** | 120 | 2 | 3 | 9 | 14 |
| **CSE (DS)** | 120 | 2 | 3 | 12 | 17 |
| **CSE (AI&ML)** | 120 | 3 | 4 | 16 | 23 |
| **CSE (IoT)** | 60 | 0 | 2 | 7 | 9 |
| **CSE (CS)** | 60 | 1 | 1 | 2 | 4 |
| **BSH** | - | 9 | 14 | 27 | 50 |
| **MBA** | 180 | 4 | 8 | 12 | 24 |
| **MCA** | 180 | 3 | 4 | 18 | 25 |
| **Total** | **1716** | **54** | **89** | **188** | **331** |

## 15. DEPARTMENTS (INDIVIDUAL)

| Course Unique Id | Programme | Level of course | Name of the Course |
|---|---|---|---|
| 1-1361661135 | MCA | POST GRADUATE | MASTERS IN COMPUTER APPLICATIONS |
| 1-1361661137 | MANAGEMENT | POST GRADUATE | MBA |
| 1-1361661139 | ENGINEERING AND TECHNOLOGY | POST GRADUATE | POWER SYSTEMS ENGINEERING |
| 1-1361661141 | ENGINEERING AND TECHNOLOGY | POST GRADUATE | THERMAL ENGINEERING |
| 1-1361661143 | ENGINEERING AND TECHNOLOGY | POST GRADUATE | COMPUTER SCIENCE AND ENGINEERING |
| 1-1575011527 | ENGINEERING AND TECHNOLOGY | POST GRADUATE | PRODUCTION ENGINEERING |
| 1-10247944013 | ENGINEERING AND TECHNOLOGY | POST GRADUATE | DEFENCE TECHNOLOGY |
| 1-43370481131 | ENGINEERING AND TECHNOLOGY | POST GRADUATE | WATER RESOURCE ENGINEERING |

| | | | |
|---|---|---|---|
| 1-43414879200 | ENGINEERING AND TECHNOLOGY | POST GRADUATE | CYBER SECURITY |
| 1-43545613401 | ENGINEERING AND TECHNOLOGY | POST GRADUATE | ELECTRONICS AND COMMUNICATION (VLSI DESIGN) |
| 1-43545613404 | ENGINEERING AND TECHNOLOGY | POST GRADUATE | Electronics and Communication (Advanced Communication Technology) |
| 1-1361661127 | ENGINEERING AND TECHNOLOGY | UNDER GRADUATE | ELECTRONICS AND COMMUNICATIONS ENGINEERING |
| 1-1361661129 | ENGINEERING AND TECHNOLOGY | UNDER GRADUATE | ELECTRICAL ENGINEERING |
| 1-1361661131 | ENGINEERING AND TECHNOLOGY | UNDER GRADUATE | ELECTRICAL AND ELECTRONICS ENGINEERING |
| 1-1361661133 | ENGINEERING AND TECHNOLOGY | UNDER GRADUATE | MECHANICAL ENGINEERING |
| 1-1361661145 | ENGINEERING AND TECHNOLOGY | UNDER GRADUATE | CIVIL ENGINEERING |
| 1-1556580871 | ENGINEERING AND TECHNOLOGY | UNDER GRADUATE | COMPUTER SCIENCE AND ENGINEERING |
| 1-5128691577 | ENGINEERING AND TECHNOLOGY | UNDER GRADUATE | COMPUTER SCIENCE AND TECHNOLOGY |
| 1-5164325741 | ENGINEERING AND TECHNOLOGY | UNDER GRADUATE | COMPUTER SCIENCE AND INFORMATION TECHNOLOGY |
| 1-7386451161 | ENGINEERING AND TECHNOLOGY | UNDER GRADUATE | COMPUTER SCIENCE AND ENGINEERING (ARTIFICIAL INTELLIGENCE ) |
| 1-7386451165 | ENGINEERING AND TECHNOLOGY | UNDER GRADUATE | COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE) |
| 1-11344993137 | ENGINEERING AND TECHNOLOGY | UNDER GRADUATE | COMPUTER SCIENCE AND ENGINEERING (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING) |
| 1-12410829165 | ENGINEERING AND TECHNOLOGY | UNDER GRADUATE | COMPUTER SCIENCE AND ENGINEERING (IOT) |
| 1-43712148633 | ENGINEERING AND TECHNOLOGY | UNDER GRADUATE | CYBER SECURITY |

## 16. LABORATORY DETAILS

| SL.No. | Laboratories | Area in Sqm |
|---|---|---|
| **LABORATORIES IN CSE DEPARTMENT** | | |
| 1 | COMPUTER PROGRAMMING AND GRAPHICS LAB | 70 |
| 2 | E-LEARNING AND PROJECT LAB (MODROBS) | 70 |
| 3 | OPERATING SYSTEM LAB | 70 |
| 4 | DATABASE & FLAT LAB | 70 |
| 5 | COMPUTER ORGANISATION AND ARCHITECTURE & SYSTEM PROGRAMMING LAB | 70 |
| 6 | ALGORITHM LAB | 70 |
| 7 | COMPUTER NETWORKING LAB | 70 |

| | | |
|---|---|---|
| 8 | OBJECT ORIENTED PROGRAMMING LAB | 70 |
| 9 | CENTRAL COMPUTER CENTRE | 140 |
| 10 | SOFTWARE ENGINEERING & COMPILER DESIGN LAB | 70 |
| 11 | OBJECT ORIENTED PROGRAMMING LAB | 70 |
| 12 | PROGRAMMING IN C & DATA STRUCTURE LAB | 70 |
| **LABORATORIES IN ME DEPT.** | | |
| 13 | MATERIAL TESTING LABORATORY | 70 |
| 14 | HYDRAULIC MACHINES LABORATORY | 140 |
| 15 | INTERNAL COMBUSTION ENGINE LABORATORIES | 140 |
| 16 | HEAT POWER LABORATORY | 70 |
| 17 | REFRIGERATION & AIR CONDITIONING LAB. | 70 |
| 18 | HEAT TRANSFER LABORATORY | 70 |
| 19 | PRODUCTION ENGG LABORATORY | 70 |
| 20 | ENGINEERIN MECHANICS AND M/C DYNAMICS | 70 |
| 21 | MECHANICAL MEASUREMENT LABORATORY | 70 |
| 22 | SOLID MODELING & SIMULATION LAB | 70 |
| 23 | ENGINEERING DRAWING LABORATORY | 70 |
| 24 | AUTOMOBILE ENGINEERING LABORATORY | 70 |
| **LABORATORIES IN EE DEPT.** | | |
| 25 | ELECTRICAL MACHINE LAB-I | 140 |
| 26 | ELECTRICAL MACHINE LAB-II | 70 |
| 27 | POWER SYSTEM LAB | 70 |
| 28 | NETWORK & DEVICE LAB | 70 |
| 29 | ELECTRICAL & ELECTRONICS MEAS. LAB | 70 |
| 30 | ELECTRIC DRIVES LAB | 70 |
| 31 | PROJECT LAB | 70 |
| 32 | BEE LAB | 70 |
| 33 | PE LAB | 70 |
| 34 | INSTRUMENTATION AND CONTROL LAB | 70 |
| 35 | MTECH PS LAB | 70 |
| 36 | MDS LAB | 70 |
| **LABORATORIES IN ECE DEPARTMENT** | | |
| 37 | BASIC ELECTRONICS LABORATORY | 70 |
| 38 | ANALOG ELECTRONICS LABORATORY | 70 |
| 39 | DIGITAL ELECTRONICS LABORATORY | 70 |
| 40 | ANALOG COMMUNICATION LAB | 70 |
| 41 | DIGITAL COMMUNICATION LAB | 70 |
| 42 | COMMUNICATION ENGG. LAB | 70 |
| 43 | DIGITAL SIGNAL PROCESSING LAB | 70 |
| 44 | MICROPROCESSOR LAB. | 70 |
| 45 | VLSI LAB. | 70 |
| 46 | MICROWAVE ENGG. LAB | 70 |
| 47 | MICROCONTROLLER LAB. | 70 |

| | | |
|---|---|---|
| 48 | PROJECT LAB. | 70 |
| **LABORATORIES IN EEE DEPTT.** | | |
| 49 | NETWORK DEVICE LAB. | 70 |
| 50 | ELECTRICAL & ELECTRONICS MEASUREMENT LAB | 70 |
| 51 | POWER ELECTRONICS LAB. | 70 |
| 52 | CONTROL & INSTRUMENTATION LAB. | 70 |
| 53 | ELECTRICAL MACHINE LAB. | 70 |
| 54 | INSTRUMENTATION AND CONTROL LAB | 70 |
| 55 | DIGITAL SIGNAL PROCESSING LAB. | 70 |
| 56 | PROJECT LAB | 70 |
| 57 | ELECTRIC DRIVE LAB | 70 |
| **LABORATORIES IN CE DEPTT.** | | |
| 58 | MATERIAL TESTING LABORATORY | 70 |
| 59 | CONCRETE AND STRUCTURAL ENGINEERING LABORATORY | 70 |
| 60 | GEOTECHNICAL ENGINEERING LABORATORY | 70 |
| 61 | ENVIRONMENTAL ENGINEERING LABORATORY | 70 |
| 62 | TRANSPORTATION ENGINEERING LABORATORY | 70 |
| 63 | HYDROMETEOROLOGICAL LABORATORY | 140 |
| 64 | ADVANCED STRUCTURAL ENGINEERING LABORATORY | 70 |
| 65 | HYDRAULICS LABORATORY | 140 |
| 66 | SURVEY LABORATORY | 70 |
| **LABORATORIES IN MCA DEPTT.** | | |
| 67 | C & DS LAB | 70 |
| 68 | OPERATING SYSTEM LAB | 70 |
| 69 | COMPUTER ORGANIZATION LAB | 70 |
| 70 | E-LEARNING LAB & PROJECT LAB | 70 |
| 71 | DATABASE ENGINEERING LAB | 70 |
| 72 | ALGORITHM LAB | 70 |
| 73 | COMPUTER NETWORK LAB | 70 |
| **LABORATORIES IN MBA DEPTT.** | | |
| 74 | COMPUTER LAB-1 | 70 |
| 75 | COMPUTER LAB-2 | 70 |
| 76 | COMMUNICATION LAB-1 | 70 |
| 77 | COMMUNICATION LAB-2 | 70 |
| **LABORATORIES IN BASIC SC. HUMANITIES DEPT.** | | |
| 78 | PHYSICS LABORATORY | 90 |
| 79 | CHEMISTRY LABORATORY | 90 |
| 80 | LANGUAGE LABORATORY-1 | 70 |
| 81 | LANGUAGE LABORATORY-2 | 70 |
| 82 | LANGUAGE LABORATORY-3 | 70 |

## 17.FACILITIES

The institute provides all necessary infrastructural facilities and a conducive environment to promote research activity on the campus. Faculty are encouraged to apply for various funding agencies and pursue their research. However, the institute is ready to provide seed funding or partial funding based on the merit of proposals submitted by faculty or student. The faculty and students are encouraged to present their ideas/project proposals before the research committee for getting the sanction of seed funding in accordance with institute guidelines. The faculty and students are given the freedom to choose the research area of their choice and guidance is given to seek funding from various funding agencies and industries. The institute encourages the faculty by providing incentives for peer-reviewed publications, writing books and filing patents. The institute takes care of the patent filing process, which is governed by the Research policy of the institute. 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 comprising the Director R& D, Head of respective department and subject expert(s) of the department. This committee also monitors the impact of research and consultancy and ensures non-violation of research & consultancy ethics, professional ethics, the privacy of the people, human rights, causing problems to health &safety of human beings and damage of the property. 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.

Infrastructure :

Library facilities :

Classroom/Tutorial Room facilities:

Laboratory details :

Computer Centre facilities :

Auditorium / Seminar Halls / Amphi

Cafeteria

Indoor Sports facilities

Outdoor Sports facilities

Gymnasium facilities :

Boys Hostel

Girls Hostel

Medical & other Facilities at Hostel :

## 18.IQAC

In pursuance of its Action Plan for performance evaluation, assessment and accreditation and quality up-gradation of institutions of higher education, the National Assessment and Accreditation Council (NAAC), Bangalore proposes that every accredited institution should establish an Internal Quality Assurance Cell (IQAC) as a quality sustenance measure. Since quality enhancement is a continuous process, the IQAC will become a part of the institution's system and work towards realisation of the goals of quality enhancement and sustenance. The prime task of the IQAC is to develop a system for conscious, consistent and catalytic improvement in the overall performance of institutions. For this, during the post-accreditation period, institutions need to channelize its efforts and measures towards promoting the holistic academic excellence including the peer committee recommendations.

**Vision :**To ensure quality culture as the prime concern for GITA Bhubaneswar through institutionalizing and internalizing all the initiatives taken with internal and external support.

**Prime Objectives:**

- To develop a quality system for conscious, consistent and catalytic programmed action to improve the academic and administrative performance of GITA Bhubaneswar.
- To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

**Functions :**

Some of the functions expected of the IQAC are:

- Development and application of quality benchmarks.
- Parameters for various academic and administrative activities of the institution.
- Facilitating the creation of a learner-centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process.
- Collection and analysis of feedback from all stakeholders on quality-related institutional processes.
- Dissemination of information on various quality parameters to all stakeholders.\
- Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles.
- Documentation of the various programmes/activities leading to quality improvement.
- Acting as a nodal agency of the Institution for coordinating quality-related activities, including adoption and dissemination of best practices.
- Development and maintenance of institutional database through MIS for the purpose of maintaining /enhancing the institutional quality.
- Periodical conduct of Academic and Administrative Audit and its follow-up.
- Preparation and submission of the Annual Quality Assurance Report (AQAR) as per guidelines and parameters of NAAC.

**Strategies :**

Shall evolve mechanisms and procedures for:

- Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks.
- Relevant and quality academic/ research programmes.

- Equitable access to and affordability of academic programmes for various sections of society.
- Optimization and integration of modern methods of teaching and learning.
- The credibility of assessment and evaluation process.
- Ensuring the adequacy, maintenance and proper allocation of support structure and services.
- Sharing of research findings and networking with other institutions in India and abroad.

**Benefits :**

Will facilitate / contribute to:

- Ensure clarity and focus in institutional functioning towards quality enhancement.
- Ensure internalization of the quality culture.
- Ensure enhancement and coordination among various activities of the institution and institutionalize all good practices.
- Provide a sound basis for decision-making to improve institutional functioning.
- Act as a dynamic system for quality changes in GITA Autonomous College, Bhubaneswar.
- Build an organised methodology of documentation and internal communication.

**Outcomes of Activities of IQAC at GITA :**

- Accreditation – NAAC, NBA
- National Ranking – NIRF, QS I.TOI.
- International Ranking/Rating – QS, QS STAR.
- AICTE Approval for professional courses.
- Media Rankings.
- MHRD All India Survey for Higher Education.
- Swachhta Ranking.
- Feedback from stakeholders.
- Curriculum for Applied Learning.
- Promoting Technology Enhanced Learning - MOOC.
- Annual Quality Assurance Report.

## 19.ACCOUNTS STATEMENT

| Financial Resources: Utilised Amount for the Capital & Operational expenditure for previous 3 years (Overall=Engg+MBA+MCA) | | | |
|---|---|---|---|
| Financial Year | **2023-24** | **2022-23** | **2021-22** |
| | **Utilised Amount** | **Utilised Amount** | **Utilised Amount** |
| **Annual Capital Expenditure on Academic Activities and Resources (excluding expenditure on buildings)** | | | |
| Library | **10791900** | **8973300** | **8094476** |
| New Equipment for Laboratories | **109771700** | **70303400** | **50202380** |
| Engineering Workshops (Equipment, tools and accessories procured for workshop as per the need of curricula) | **18680000** | **15060000** | **10175578** |
| Studios | **3750000** | **2400000** | **1500000** |
| Other expenditure on creation of Capital Assets *(excluding expenditure on Land and Building)* | **128790800** | **83308200** | **36368665** |
| **Annual Operational Expenditure** | | | |
| Salaries (Teaching and Non Teaching staff) | **539879850** | **360456490** | **273666500** |
| Maintenance of Academic Infrastructure or consumables and other running expenditures *(excluding maintenance of hostels and allied services,rent of the building, depreciation cost, etc)* | **163922000** | **114804800** | **100885308** |
| Seminars / Conferences / Workshops etc. | **36804000** | **17650820** | **15081985** |
| **Sponsored Research Details** | | | |
| Financial Year | **2023-24** | **2022-23** | **2021-22** |
| Total no. of Sponsored Projects | **5** | **5** | **3** |
| Total no. of Funding Agencies | **5** | **5** | **2** |
| Total Amount Received *(Amount in Rupees)* | **23856000** | **27858000** | **3606237** |
| **Consultancy Project Details** | | | |
| Financial Year | **2023-24** | **2022-23** | **2021-22** |
| Total no. of Consultancy Projects | **41** | **31** | **34** |
| Total no. of Client Organizations | **28** | **31** | **34** |
| Total Amount Received *(Amount in Rupees)* | **37753600** | **23962500** | **13958625** |
| Executive Development Programs/Management Development Programs | | | |
| Financial Year | **2023-24** | **2022-23** | **2021-22** |
| Total no. of Executive Development Programs/ Management Development Programs | **16** | **10** | **9** |
| Total no. of Participants | **640** | **424** | **340** |
| Total Annual Earnings (Excluding Lodging & Boarding Charges) *(Amount in Rupees)* | **9600000** | **5360000** | **2140000** |

## 20.ALUMNI

The college has its Alumni Association, which is named as "*GITA VINTAGE*".The members of the association are as follows.

**Alumni Association**

| NAME | Position | Contact No | E-Mail |
|---|---|---|---|
| Prof.M.K.Roul | Ex-Officio Chairman | 8260045006 | principal@gita.edu.in |
| Prof. Sakti PrasanaMohanty | Prof.-In-Charge | 9437142694 | sakti_phy@gita.edu.in |
| Er.Kumaresh Rout | President | 9090812208 | kumar.brave@gmail.com |
| Er. SangramKeshari Das | Vice President | 9437058900 | sangramdas32@gmail.com |
| Er.MurtyunjayaSahu | Secretary | 9778054183 | mrutyunjayasahu1990@gmail.com |
| Prof. SuryanarayanMohanty | Treasurer | 9337426840 | s.n.mohanty09@gmail.com |

**GITA Vintage Activities**

| **Date** | **Activities** | **Photograph** |
|---|---|---|
| 04/07/2024 | Opening of a book corner i.e. BOOK WORMS comprising of literacy & motivational books in the library premises of GITA. |   |

| | | |
|---|---|---|
| 26/10/2024 | Donated Rs.21,000/- to chief minister's relief funds for Phailin victims. |  |
| 28/12/2024 | Relief to flood affected people of Balasore district. |  |
| 20/01/2024 | Providing Teaching aids to Ashram School, Nayapalli, Bhubaneswar. |  |
| 28/03/2024 | Teaching kids at an orphanage through ASHA KIRAN programs. |  |

| | | |
|---|---|---|
| 07/07/2023 | Maintenance of GITA ambulance |  |
| 22/07/2023 | Organizing a blood donation camp in collaboration with S.C.B.Medical College collecting 285 units of blood. |  |
| 04/05/2023 | GITA VINTAGE Arcade |  |
| 05/07/2023 | GITA VINTAGE building is in progress |  |

## 21.BEST PRACTICES

Two best practices of the Institute which have contributed to the achievement of the Institutional Objectives and contributed to the Quality improvement of the core activities of the college are:

1. Teaching, Learning and Continuous Monitoring
2. Promotion of Research Culture in the College

## Best Practice – 1

**1. Title of the Practice:**

Teaching, Learning and Continuous Monitoring of Academic Standard

**2. Goal**

- An ability to apply knowledge of mathematics, science and engineering.
- An ability to identify, formulate and solve engineering problems.
- An ability to design and conduct experiments, analyze and interpret data.
- An ability to design a system, component or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, and safety manufacturability and sustainability.
- An ability to function on multi-disciplinary teams.
- The ability to use modern engineering tools, software and equipment to analyze problems.
- An understanding of professional and ethical responsibility.
- An ability to communicate effectively in both verbal and written form effectively.
- Knowledge of impact of engineering solutions on the society and also on contemporary issues.
- Recognition of the need for, and an ability to engage in self-education and life-long learning.
- An ability to use the techniques, skills and modern engineering tools necessary to face competitive examinations and engineering practices.

**3. The Context**

The college has an extremely talented faculty who are hugely interested to pursue their academic endeavor in the college. The College has an Academic Council to chalk out institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs for teaching, learning and monitoring. It has stipulated the following strategies:

- Student centric teaching is adopted throughout
- Extensive course material is prepared
- Projects are taken up by students in the final year

- Semester lab manuals are prepared
- Regular feedback is taken from the students
- Students are asked to give seminars regularly

**4. The Practice**

The institution adopts all possible steps to improve teaching, learning and monitoring academic facilities in the institution.

- The quality and quantum of the lecture methods and learning strategies (lecture, discussion, group discussion, question answers, case studies, role play, illustrations, and special lectures) depend upon the topics being dealt with.
- Most of the courses and professional courses have practical sessions, projects, seminars and comprehensive viva-voce components in their curricula, besides the usual classroom interactions.
- All departments also provide instructional materials to the students for easy understanding of the concept and subject matter.
- Team project works, assignments, case studies, preparation of charts, models, quiz programs are also followed.
- Expected Results/outcomes obtained from development plan and results
- Key priorities such as teaching and learning process, risks identified in the planning stage
- Data collection through feedback and stakeholder meeting.
- Estimation of resources required and committed for carrying out planned monitoring activities.
- Staff members have to fill in the Self Appraisal form monthly. The Head of the College gives them constructive feedback regarding the same.
- Monthly staff meetings are held to take stock of the activities undertaken by the various Committees.
- IQAC monitors the development and application of quality benchmarks for plans and policies of the institution.

**5. Evidence of Success**

The impact of the above practice to inculcate a Research Culture among the faculty of a UG College and also among the students is evident in the following data given below:

- Experienced, dedicated and highly qualified faculty members.
- State of the art laboratories, library and workshop.
- Applied research activities are undertaken in the institutes.
- Enviable university results and noticeable placements
- Provided computer and internet facilities for all departments.
- Purchased books and journals according to the needs of the faculty and students.
- Signed MoU with different organizations for academics, training and placement.
- In last four years 4 faculty members have taken academic leave for completing their Ph.D. work.

**6. Problems Encountered and Resources Required**

- Syllabus,being prepared by university, is not updated properly.
- Fixing of Teaching level due to heterogenous standard of students in a class.

**7. Notes (Optional)**

Due to excellent practices in teaching and learning process, the institute attracts students not only from the state of Odisha but also from other nearby states.

**Best Practice – 2**

**1. Title of the Practice:**

Promotion of Research Culture in the College

**2. Goal**

- To encourage and inculcate a Research Culture among the faculty.
- Encourage faculty to undertake research projects both major and minor and publish books and also research papers in national and international journals.

- Encourage faculty to pursue Ph.D. programmes and organize college/regional/ state/national/international level seminars and workshops.
- Develop scientific temper and acquire research skill among the faculty.
- Encourage by providing necessary supports to the faculty to present papers and attend national and international conferences and seminars.

**3.The Context**

The college has an extremely talented faculty who are hugely interested to pursue their academic endeavor and research activities in the college. The College has set up GITA Research Monitoring Cell and a Research Committee to chalk out institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researchers. It has stipulated the following strategies:

- Updating the teachers regarding the various fellowships and facilitate in applying for the same.
- Monitor that infrastructural facilities are provided in the College premises to carry out Major and Minor Research Projects.

- Recommends for Leave to present research papers in seminars, conferences and workshops by the faculty members.
- Based on the suggestions of the committee the college authority has provided Computer with Internet and Reprographic facilities to all faculty, Procurement research oriented journals & e-journals.
- Promotes to organize interdisciplinary programmes related to research of the faculty and exchange of ideas.

**4. The Practice**

The institution encourages and extends all possible help to promote research activities in the institution.

- The Institution makes all necessary arrangements for timely availability or release of resources for smooth progress and implementation of research schemes/projects.

- Adequate infrastructure and human resources are provided by the institution for smooth progress and implementation of research schemes/projects and other research initiatives.
- Full autonomy is given to the Principal Investigator by the institution to facilitate smooth progress and implementation of research schemes/projects.
- Encourages and leave are sanctioned for presenting research paper in different International and National Conferences by faculty.
- Provides computer and internet facilities for all departments.
- Purchases books and journals according to the needs of the faculty.
- Promotes Publications as Edited Volumes on research articles
- Conducts National/State/Regional level workshops/seminars/conference.
- Internet, LAN and journals and e-journals subscriptions are made available to all faculties to facilitate research activities in the college.
- By inculcating practical aptitude among students through participation in experimental exercises.
- By arranging seminars and conferences whereby students have ample opportunities to interact with eminent researchers.
- Teachers are motivated in the department to pursue at least one minor/major research project in their area of specialization or one that is inter-disciplinary in nature.
- Teachers who have not started their Ph.D. work are also motivated to register for such programmes.
- various departments, Units and staff of the institute interact with each other in undertaking inter-disciplinary research.

**5. Evidence of Success**

The impact of the above practice to inculcate a Research Culture among the faculty of a UG College and also among the students is evident in the following data given below:

- Recognised by Utkal University,VSSUT,SOAU,KIITUas a Research Center.
- The college authority has provided space in each department to carry out research activities for the faculty.
- Provided computer and internet facilities for all departments.

- Purchased books and journals according to the needs of the faculty.
- Receive grant form DST.
- Signed MoU with different organizations.
- In last four years 4 faculty members have taken academic leave for completing their Ph.D. work.
- At present 30 faculty members are enrolled in different universities of the state for their Ph.D work.
- More than 30 faculty members have presented papers national and international conferences and seminars
- Faculty have published and presented a large number of research papers in various National/International seminars in their individual capacity.
- A licensed version of ANSYS has been purchased for 20 computers.
- The laboratories are enriched with research oriented equipments.
- The Institute has its own research journal IJRAS available in the url:www.ijras.in

**6. Problems Encountered and Resources Required**

- International collaboration.
- Projects and consultancy to be improved.
- Funding from government sources for R&D activities and projects.
- Advance and applied research activities.
- Recession in global and local market.
- Decreasing interest for some UG programs
- Constant changes in technology
- Students with diverse background.

**7. Notes (Optional)**

- Highly qualified, experienced and dedicated faculty members.
- State-of-the-art laboratories, library and workshop.
- Noticeable placements, Career guidance and EDP Cell.
- Mentorship Programme
- Strong bonding with the stakeholders.
- In-demand Value Added Courses.

- Interaction with industries through IIP Cell.
- Cooperative and Participative Management.
- "Make in India" and "Start-up India" conceptualized and launched by the Prime Minister of India ensuring job opportunities
- New technology developments
- Research opportunities in specialized and niche areas
- Collaborations with institutes of higher learning (National & International)

**8. Contact Details**

| | |
|---|---|
| Name of the Principal | :Prof.(Dr.) Manmatha Kumar Roul |
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| City | :Bhubaneswar |
| Pin Code | :752054 |
| Accredited Status | : NBA, NAAC |
| Work Phone | : +91 8260045006 Fax: 0674-2538661 |
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