

MANDATORY DISCLOSURE

(As per Annexure-18 of AICTEs Approval Process Hand Book 2024-27)

Gandhi Institute of Advanced Computer & Research



Gandhi Institute of Advanced Computer & Research

(Prajukti Vihar, RAYAGADA-765002, Odisha)

Name of the Institution:	Gandhi Institute of Advanced Computer & Research (Prajukti Vihar, RAYAGADA-765002, Odisha) Mob: 9437207093 Mail: mail@giacr.ac.in Web: www.giacr.ac.in
Name and address of the Trust:	Rabindranath Educational Trust (Prajukti Vihar, RAYAGADA-765002, Odisha)
Name and Address of the Principal:	Dr. PRATAP CHANDRA MISHRA Mail: principal@giacr.ac.in
Name of the affiliating University:	Biju Patnaik University of Technology, Rourkela, Odisha, https://bput.ac.in/ State Council for Technical Education & Vocational Training, Odisha, https://sctevtodisha.nic.in
Members of the Board and their brief background	<ol style="list-style-type: none"> 1. Sri. Manoj Kumar Palo, Chairman 2. Sri. Niranjan Panda, Member 3. Sri. P. Arun Choudhary, Member – Industrialist 4. Sri. P. V. Sanmukheswar Rao – Software Engineer 5. Dr. S. N. Tripathy - Academician 6. Dr. Debasis Pani – Faculty 7. Dr. Julee Margarette Suthi - Faculty 8. BPUT Nominee (To be nominated) 9. AICTE Nominee (To be nominated) 10. State Govt. Nominee (To be nominated) 11. Dr. Pratap Chandra Mishra, Member Secretary
Members of Academic Advisory Body	<ul style="list-style-type: none"> • Principal, GIACR, Rayagada • Head, Dept. of Basic Science & Humanities • Head, Dept. of EEE • Head, Dept. of Mech. Engg. • Head, Dept. of Civil Engg. • Head, Dept. of CSE • Head, Dept. of MBA
Frequency of the Board Meeting and Academic Advisory Body	<ul style="list-style-type: none"> • Board Meeting: Minimum one Board Meetings in a Calendar Year. • Advisory Body: Twice in a year i.e. One meeting at the beginning of each semester.
Organizational chart and processes	Process: <ul style="list-style-type: none"> • Academic Meetings • Monitoring Curricular Plan • Reviewing Teaching Process • Student Feedback Process • Internal Assessment • Mid-term Correction of Teaching & Learning Process • Internal Assignment • Adhering to the academic decisions.

Nature and Extent of involvement of Faculty and students in academic affairs/ improvements

- Experienced faculty members are retained to ensure effective teaching.
- Encourage the staff members to attend FDP, workshops and seminars to enrich their skills.
- Use of ICT tools enriches the learning experience of the students inside and outside the classroom.
- Student participation in co-curricular activities and presentation of their papers in symposiums and conferences are encouraged.
- Through several preparations, including Group Discussions and Mock Interviews, students are enabled to present themselves in campus interviews.
- Conduct special classes for slow learners for lab and theory classes. Counseling is extended for slow learners.

Mechanism/ Norms and Procedure for democratic/ good Governance

- Progressive and dynamic management ensures full autonomy for conduct of all academic and other activities.
- College promotes the culture of participative management.
- Heads of Departments are empowered to take decisions relating to academics and other student issues.
- To ensure efficiency and effectiveness, a number of administrative, academic, co-curricular, and general bodies have been constituted with their duties and responsibilities stipulated.
- The day-to-day activities are monitored by a team consisting of Principal, Vice-Principal(Academics), and HODs.
- There are Administrative Bodies-Governing Council, Planning and Monitoring Board and Functional Committees like Hostel Committee, Library Committee, Examination Cell, Disciplinary Committee, Anti-Ragging Committee, Industry Institute Interaction Cell, Entrepreneur Development Cell, Management Information Systems etc. The delegation of powers at all levels is clearly defined and strictly followed.
- Regular HODs meetings, functional committee meetings and department meetings are held to discuss and take decisions on important matters.
- Faculty are encouraged to improve their qualifications by enrolling for doctorate degree, participate in FDPs, FTTPs, SDPs, Conferences, Seminars and Workshops.
- Periodic monitoring is carried out by academic, general and ISO audits to check the implementation of all systems and procedures.
- A transparent Faculty Appraisal system is done to notify the faculty on their strong points and areas that need consolidation.

Student Feedback on Institutional Governance/ Faculty performance

The effectiveness of faculty members in content delivery and assessment are evaluated by students through the online feedback system twice a semester. The parameter to which the feedback is provided is as follows:

- Organization of the subject matter in a logical sequence
- Faculty coming to the class on time and engaging regularly
- Preparation made by the faculty on the subject
- Ability to write and draw legibly
- Teacher's ability to explain the concepts well and provide adequate examples
- Ability of the faculty to give instructions to the students according to their understanding
- Faculty's knowledge on the latest developments in the subject area
- Faculty's ability to maintain discipline in the class
- Assistance and Counseling offered by the faculty to the needy students
- Faculty's appreciation and feedback on the students' performance
- Ability to take class audibly and clearly
- Usage of various methods and materials like OHP, Presentation to take class
- Fair and impartial valuation of the answer papers
- Regular conduction of assignments, tests and return the answer papers on time
- Various feedback such as course feedback, course exit feedback etc., are also collected and necessary corrective measures are incorporated for improvement.

Grievance Redressal mechanism for Faculty, staff and students

To create a platform where students can point out their problems, regarding academic and non academic matters.

- Get suggestions from the students for improvement.
- Take necessary steps for improvement in the light of grievances

Functional Committee Members

Sl. No.	Designation in the committee	Name	Contact No
1.	Chairman	Dr. Pratap Chandra Mishra, Principal	9437207093
2.	Coordinator	Mr. Milan Kumar Saha, Asst. Prof	9437859717
3.	Member	Ms. D. Jyoti Reddy, Asst. Prof	7396649952
4.	Member	Mr. Manas Kumar Rout, Asst. Prof	7008365644
5.	Member	Mr. Manoranjan Behera, Asst. Prof	9040517928
6.	Member	Mr. Nrusinghananda Panda, Asst. Prof	9937629223
7.	Member	Mr. Anand Gouda, Admin Officer	9437234715

Establishment of Anti Ragging Committee

Sl. No	Designation in the committee	Name	Contact No
1.	Chairman	Dr. P. C. Mishra, Principal	9437207093
2.	Member	Dr. Debasis Pani, Prof	9338585700
3.	Member	Mr. Nrusinghananda Panda, Asst. Prof	9937629223
4.	Member	Ms. Jyoshna Panda, Asst. Prof	8895592419
5.	Member	Mr. K. C. Panigrahy, Asst. Prof	9437474544
6.	Member	Ms. S. J. Margarete, Assoc. Prof	8249137053
7.	Member	Mr. D. Mishra, Transport I/C	8763618020
8.	Student Representative	Ms. Lipsita Choudhury – B.Tech, 4th yr	
9.	Student Representative	Mr. Meraj Ahamed- B.Tech, 3 rd yr	
10.	Student Representative	Mr. Ajay Behera – MBA, 2 nd yr	
11.	Student Representative	Ms. Bajanti Naik, Diploma, 2 nd yr	
12.	Parent Representative	Sri. Siba Sankar Choudhury	
13.	Local Media	Sri. Sangram Patnaik	

Establishment of Online Grievance Redressal Mechanism

Online Grievance Redressal Mechanism is provided in the college website

<http://giacr.ac.in/grivapp/griv.html>

Establishment of Grievance Redressal Committee in the Institution and Appointment of OMBUDSMAN by the University – NA

Establishment of Internal Complaint Committee (ICC)

SL NO	DESIGNATION IN COMMITTEE	NAME	PHONE	OCCUPATION
1	CHAIRMAN	Dr. Pratap Chandra Mishra	9437207093	Principal
2	Co-ordinator	Dr. S. Julee Margarete	7653029800	Assoc. Prof
3	MEMBER	Ms. Jyoshna Panda	8895592419	Asst. Prof
4	MEMBER	Ms. Preeti Nayak	8328963489	Non-Teaching staff
5	MEMBER	Mr. Kamalakanta Padhi	8458049922	Asst. Prof
6	MEMBER	Ms. Arpita Swain, MBA-2nd yr		Student Representative
7	MEMBER	Mr. Gagan Patro, B.Tech-3rd yr		Student Representative
8	MEMBER	Ms. Ayushi Gantayat, B.Tech-4th yr		Student Representative

Establishment of Committee for SC/ ST

Sl. No.	Designation in the committee	Name	Contact No
1.	Chairperson	Dr. Pratap Chandra Mishra, Principal	9437207093
2.	Vice Chairperson	Dr. S. J. Margarete, Prof	7653029800
3.	Member	Mr. Niranjana Bidika, Asst. Prof	7008701803
4.	Member	Mr. Niranjana Naik, Asst. Prof	8455877083
5.	Member	Ms. Dipti Bibhar, Asst. Prof	7752063376
6.	Member	Mr. Damodar Naik, Student	8480152677

Internal Quality Assurance Cell

Sl No	Name	Designation
1	Dr. Pratap Chandra Mishra	Principal
2	Dr. Debasis Pani	HOD, MBA
3	Prof. Nrusinghananda Panda	HOD, Humanities
4	Mr. Manoranjan Behera	HOD, Mech Engg.
5	Mr. Kishore Chandra Panigrahy	Faculty Representative
6	Mr. Ananda Gouda	Admin Officer
7	Mr. Sanjib Kumar Dash	Librarian
8	Mr. P. Arun Choudhary	Industrialist
9	Mr. Sanjit Kumar Achary	Alumni
10	Ms. Shruti Ravi Kumar	Student

PROGRAMMES

Sl No	Level	Course	Branch	Approved Intake	Course duration
1	Under Graduate	Engineering & Technology	Civil Engineering	60	4 year
2	Under Graduate	Engineering & Technology	Computer Science & Engineering	30	4 year
3	Under Graduate	Engineering & Technology	Electrical And Electronics Engineering	30	4 year
4	Under Graduate	Engineering & Technology	Mechanical Engineering	90	4 year
5	Post Graduate	Management	MBA	120	2 year
6	Diploma	Engineering & Technology	Civil Engineering	60	3 year
7	Diploma	Engineering & Technology	Electrical Engineering	60	3 year
8	Diploma	Engineering & Technology	Mechanical Engineering	120	3 year

Name of Programmes Accredited by AICTE	No
Status of Accreditation of the Courses	N/A

PROFILE OF THE PRINCIPAL

Name	:	Dr. PRATAP CHANDRA MISHRA
Father's Name	:	AKULA NANDA MISHRA
Address	:	Principal, Gandhi Institute of Advanced Computer & Research, Prajukti Vihar, Rayagada-765002 (Odisha) Email: principal@giacr.ac.in Mob: 9437207093
Date of Birth	:	21/04/1973
PAN No.	:	AQKPM1884C
Academic qualifications	:	<ul style="list-style-type: none">• Ph.D in Computer Science from Kalinga University in 2023• M.Tech in Computer Science from IIT, Delhi in 2007• M.S in Software System from BITS, Pilani in 2002• M.Sc from NIT, Rourkela in 1995
Specialization	:	Soft Computing/ Neural Network, Computer Graphics, Computer Security/ Cryptography, Software Engineering
Details of Experience (Academic / Industrial)	:	20 years of Academic experience <ul style="list-style-type: none">• Worked as Asst. Prof in Dept. of IT in IACR, Rayagada from 2000 to 2007.• Worked as Associate Professor & Head in the Dept. of Computer Science & IT from 2008.
Membership in Professional Bodies	:	<ul style="list-style-type: none">• Life Member in ISTE• Associate Member in IEEE

Date of the appointment in the present institution : 20/ Mar/ 2024

Publications : 3- International journal
5- National journal

Workshops/ Training programmes attended :

- Participated the workshop on Soft computing and application in March 2008 at NIT, Rourkela.
- Participated the short term course on Object Oriented Software Engg, from 14.6.04 to 19.6.04 at IIT Khargpur.
- Undergone ISO 9001:9002 Internal Auditor Training at IACR, Rayagada in 2004
- Participated the 2nd Preparatory School and Workshop on Automata, Concurrency and Logic from 24.01.03 to 29.01.03 at Institute of Mathematical Science, Chennai.
- Participated the advanced Lecturer series in Computer Architecture from 25.09 2001 to 16.10.2001 at Nuclear Science Centre, New Delhi
- Participated in D.S.T sponsored first SERC School on “Numerical weather prediction” from 29.11.99 to 28.12.99 at C.A.S., IIT, Delhi.
- Participated in D.S.T sponsored training program on “Numerical Methods used in weather prediction” from 28.04.99 to 11.05.99 at Dept. of Mathematics, Berhampur University.
- Participated in D.S.T sponsored third SERC School on “Advanced Geophysical Fluid Dynamics” from 21.05.96 to 22.06.96 at IITM, Pune.

FEE

Fee Structure proposed for the Academic Year 2024-25

Sl. No.	Particulars	Amount (in Rs.)	Amount (in Rs.)	Amount (in Rs.)
	Annual Fees (to be paid at the beginning of every year)	B.Tech	MBA	Diploma
1	Tuition Fee and Development Fees	52,000.00	60,000.00	15,000.00
2	Transport Fee	4,000.00	4,000.00	4,000.00
3	Industry Institute Interaction Fee	1,500.00	1,500.00	1,500.00
4	Placement Assistance Fee	1,500.00	1,500.00	1,500.00
5	Career Guidance Fees	1,500.00	1,500.00	1,500.00
6	Cultural Activities	1,000.00	1,000.00	1,000.00
7	Games & Sports Fees	1,000.00	1,000.00	1,000.00
	TOTAL	62,500.00	70,500.00	25,500.00
	One Time Fee (to be paid at the time of admission)			
	<u>Compulsory Fees</u>			
1	Research & Development Fee, Student Welfare Fee	4,500.00	4,500.00	4,500.00
	<u>To be collected on willingness of the student</u>			
1	Caution Money (Refundable)	1,500.00	1,500.00	1,500.00
2	Blazer Fees	1,500.00	1,500.00	1,500.00
	TOTAL	7,500.00	7,500.00	7,500.00

Details of fee, as approved by State Fee Committee, for the Institution:	The College fees is being charged with the approval of the State Government of Orissa
Time schedule for payment of fee for the entire programme:	The students are allowed to pay the annual fees before registering to the Odd Semester.
No. of Fee waivers granted with amount and name of students:	N/A
Number of scholarship offered by the Institution, duration and amount:	N/A
Criteria for fee waivers/scholarship:	SC/ ST category students are offered scholarship by State government.
Estimated cost of Boarding and Lodging in Hostels:	<ul style="list-style-type: none"> • Hostel Seat Rent : Rs. 12,000/- per annum • Boarding Cost : Rs. 10,000/- per annum

Enrollment of students (1st year) in the last 3 years

			2021-22		2022-23		2023-24	
Sl No	Level of course	Name of the Course	Approved Intake	Students Admitted	Approved Intake	Students Admitted	Approved Intake	Students Admitted
1	DIPLOMA	CIVIL ENGINEERING	60	37	60	61	60	63
2	DIPLOMA	MECHANICAL ENGINEERING	120	54	120	124	120	125
3	DIPLOMA	ELECTRICAL ENGINEERING	60	00	60	56	60	63
4	UNDER GRADUATE	CIVIL ENGINEERING	60	41	60	30	60	8
5	UNDER GRADUATE	COMPUTER SCIENCE & ENGINEERING	30	22	30	29	30	13
6	UNDER GRADUATE	ELECTRICAL AND ELECTRONICS ENGINEERING	30	17	30	23	30	06
7	UNDER GRADUATE	MECHANICAL ENGINEERING	90	51	90	40	90	14
8	POST GRADUATE	MASTER IN BUSINESS ADMINISTRATION	120	113	120	89	120	86
			570	335	570	452	570	378

ADMISSION PROCEDURE

Mention the admission test being followed, name and address of the Test Agency and its URL (website).	<p>Admission to B. Tech. / MBA/ Dipoma Course has been conducted as per the guidelines prescribed by State Government of Odisha which is as follows:</p> <p>B.Tech admission test is conducted by JEE(Main) and Odisha JEE (OJEE) https://jeemain.nic.in/ https://ojee.nic.in/</p> <p>MBA admission test is conducted by Odisha JEE (OJEE) https://ojee.nic.in/</p> <p>Diploma admissions are conducted by DTET (Directorate of Technical Education & Training) on merit basis of class 10th mark. https://dtetodisha.gov.in/en/</p>
Calendar for admission against Management/vacant seats:	Calendar for admission against Management/ vacant seats are finalized by competent authorities for the respective courses.

Criteria and Weightages for Admission

Describe each criteria with its respective weightages i.e. Admission Test, marks in qualifying examination etc

<p>Mention the minimum level of acceptance, if any.</p>	<p><u>ELIGIBILITY CRITERIA FOR B.TECH(4 YEARS)</u> Passed 10+2 examination with Physics/ Mathematics / Chemistry/ Computer Science/ Electronics/ Information Technology/ Biology/ Informatics Practices/ Biotechnology/ Technical Vocational subject/ Agriculture/ Engineering Graphics/ Business Studies/ Entrepreneurship (AICTE Process Handbook, 2023-24). OR Passed min. 3 years Diploma examination with at least 45% marks (40% marks in case of candidates belonging to reserved category) subject to vacancies in the First Year, in case the vacancies at lateral entry are exhausted.</p> <p><u>ELIGIBILITY CRITERIA FOR LE TECH(3 YEARS)</u> Passed Minimum THREE years / TWO years (Lateral Entry) Diploma examination with at least 45% marks (40% marks in case of candidates belonging to reserved category) in ANY branch of Engineering and Technology. OR Passed B.Sc. Degree from a recognized University as defined by UGC, with at least 45% marks (40% marks in case of candidates belonging to reserved category) and passed 10+2 examination with Mathematics as a subject. OR Passed D.Voc. Stream in the same or allied sector.</p> <p><u>ELIGIBILITY CRITERIA FOR MBA(2 YEARS)</u> Passed Bachelor Degree of minimum 3 years duration. Obtained at least 50% marks (45% marks in case of candidates belonging to reserved category) in the qualifying Examination.</p> <p>Student should have passed the qualifying examination and have secured a rank in Odisha JEE or JEE(Main). A merit list of the applicants basing on their rank scored will be published upto a given date by the State Government. After the date is over students from that merit list will be admitted against management / vacant seats.</p>
<p>Mention the cut-off levels of percentage & percentile scores of the candidates in the admission test for the last three years</p>	<p>Cut off percentage is not decided by the College Authorities; rather it will be decided by the Examination Conducting Authorities.</p>
<p>Display marks scored in Test etc. and in aggregate for all candidates who were admitted.</p>	<p style="text-align: center;">N/A</p>

List of Applicants

<p>List of candidates whose applications have been received along with percentile/percentage score for each of the qualifying examination in separate categories for open seats. List of candidates who have applied along with percentage and percentile score for Management quota seats.</p>	<p>All students are admitted through JEE(Main) / OJEE.</p>
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Results of Admission under Management Seats/ Vacant Seats

Composition of selection team for admission under Management Quota with the brief profiles of members (This information be made available in the public domain after the admission process is over)	Seats under management quota seats filled through OJEE in association with Government of Orissa.
Score of the individual candidates admitted arranged in order of merit.	N/A
List of candidates who have been offered admission.	N/A
Waiting list of the candidates in order of merit to be operative from the last date of joining of the first list candidates.	No waiting list is formed during last three years as all the students in the merit list opted our institute have been provided seats against management quota / vacant seats.
List of the candidates who joined within the date, vacancy position in each category before operation of waiting list.	N/A

Information on infrastructure and other resources available

No. of class rooms and size of each	Total Number of Class Rooms : 24 Nos. Size of Each Room : 80 Sq. M.
No. of Tutorial rooms and size of each	Total Number of Tutorial Rooms: 16 Nos. Size of Each Room : 41 Sq. M.
No. of laboratories and size of each	Annexure-1
No. of Drawing halls with capacity of each	Annexure-1
Number of Computer Centres with capacity of each	Annexure-1
Central Examination Facility, Number of rooms and capacity of each	Annexure-1

Library:

Number of Library books/Titles/Journals available (programme-wise)

S.No	Course(s)	Number of titles	Number of volumes
1	Electronics	696	5186
2	Computer Science	876	5014
4	Mechanical Engineering	963	5514
5	Civil Engineering	942	6644
6	Electrical	954	6522
7	Bs. Science & Humanities	1452	7450
8	MBA	820	7450
	TOTAL	6703	41280

Laboratory and Workshop:

List of Major Equipment/Facilities in each Laboratory/ Workshop	Annexure-1
List of Experimental Setup in each Laboratory/ Workshop	Annexure-1

Computing Facility Available:

Number and Configuration of Systems	Total Number of Computers : 250 Pentium(R) Dual core : 115 Intel Core i3 : 50 Intel Core 2 Duo : 85
Total number of systems connected by LAN	150 systems connected by LAN.
Internet bandwidth	300 MBps
Major software packages available	System Softwares : 08 Application Softwares : 25

List of Facilities Available:

Games and Sports Facilities	Cricket, Volley Ball, Basket Ball, Tennis, Badminton and other athletic events are available
Extra-Curricular Activities	Drama, Music Competition, Debate, Quiz Competitions, etc. are organized
Soft Skill Development Facilities	Training on Communication Skills, CAD/ CAM, Computer Skills

Teaching Learning Process

Curricula and syllabus for each of the programmes as approved by the University	Curricula and syllabus for each programme is designed/ revised by the University and will be available at university website https://bput.ac.in/
Academic Calendar of the University	Academic calendar is designed by the University and will be available at university website https://bput.ac.in/
Academic Time Table with the name of the Faculty members handling the Course	Time Table will be updated once the Semester starts
Teaching Load of each Faculty	Teaching load of each faculty will be updated once the Semester starts
Internal Continuous Evaluation System and place	Mid Term Tests, Class Tests are conducted in each semester
Student's assessment of Faculty, System in place	Student Feedback system is available

Laboratory and Workshop

Sl No	Dept.	Name of the Laboratory	Floor Area (in Sqm)
1	1st yr	Programming Lab	80
2	1st yr	Engineering Workshop	200
3	1st yr	English Communication Lab	80
4	1st yr	Applied Physics Lab	80
5	1st yr	Applied Chemistry Lab	80
6	1st yr	Basic Mechanical Engg Lab	80
7	ECE	AEC Lab	80
8	EEE	DEC Lab	80
9	ECE	MP Lab	80
10	ECE	ACT Lab	80
11	ECE	C&I Lab	80
12	ECE	DCT Lab	80
13	ECE	DSP Lab	80
14	ECE	CE Lab	80
15	ECE	VLSI Lab	80
16	ECE	MWE Lab	80
17	CSE	Data Structure Lab	80
18	CSE	Object Oriented Programming Lab	80
19	CSE	Database Engg. Lab	80
20	CSE	Design and Analysis of Algorithm Lab	80
21	CSE	Computer Organization Lab	80
22	CSE	Computer Network Lab	80
23	CSE	JAVA Programming Lab	80
24	CSE	Operating System Lab	80
25	CSE	Software Engineering Lab	80
26	CSE	Project Lab	80
27	CIVIL	Geotech lab	100
28	CIVIL	Concrete structure lab	100
29	CIVIL	Surveying lab	100
30	CIVIL	Transportation engineering lab	100

Annexure -1

Sl No	Dept.	Name of the Laboratory	Floor Area (in Sqm)
31	CIVIL	Environmental engineering Lab	100
32	CIVIL	Hydraulic lab	100
33	EEE	Network & Device Lab.	80
34	EEE	Control & Instrumentation Lab	80
35	EEE	Power Electronics Lab.	80
36	EEE	EEM Lab.	80
37	EEE	Electrical Machine Lab	80
38	EEE	Power System Lab.	80
39	MECH	Refrigeration and Air Conditioning Lab	150
40	MECH	Mechanical Measurement Lab	150
41	MECH	Heat Transfer Laboratory	150
42	MECH	Heat Power Laboratory	150
43	MECH	Internal Combustion Engine Laboratory	150
44	MECH	Production Laboratory	150
45	MECH	Material testing Laboratory	150
46	MECH	Hydraulic Machine Laboratory	150
47	MECH	Machine Dynamics Laboratory	150
48	MECH	Mechanical Engineering Laboratory	150
49	MBA	Practices for Managers Lab	80
50	MBA	English Communication Skills Lab	80
51	MBA	Business Research Methods	80