

PLACEMENT BROCHURE 2026-27



**RAJIV GANDHI INSTITUTE OF PETROLEUM
TECHNOLOGY
BENGALURU CAMPUS**
An Institute of National Importance



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About RGIPT

» An Institute of National Importance

Established by the Ministry of Petroleum and Natural Gas, RGIPT plays a key role in shaping India's energy and digital future, with a curriculum aligned to AI, Green Energy, EVs, and Digitalization.

» Merit Based Admission

Admission to RGIPT is based on national-level competitive exams like **JEE Advanced**, attracting some of the brightest engineering aspirants in India.

» Pan-India Presence & Research Ecosystem

With campuses in **Uttar Pradesh**, **Bengaluru**, and **Assam**, RGIPT is expanding its national footprint through advanced research, training, and consultancy across core and emerging domains.

Why Hire Us?

➤ **2% Selection JEE Advanced**

RGIPT is an Institute of National Importance (NIRF Ranking 78) under MoPNG, Govt. of India. With an admission rate of just 2%, it attracts top talent across the country through JEE Advanced.

➤ **Alumni and Startup**

Alumni have excelled in civil services (IRS, etc.) and global tech roles. Notable startups include Pocket FM, and SyntX in collaboration with NVIDIA and Qualcomm, reflecting our entrepreneurial spirit.

➤ **GATE ranks and Competitive Exams**

Consistent top GATE ranks across departments; students also qualify prestigious exams like ESE, CAT, and GRE, showcasing academic and analytical strength.

➤ **Hackathon and Conferences**

Winners and finalists at SIH, JPMC, ETH Denver, and more. Students regularly present at national/international tech conferences and innovation challenges.

➤ **Research Work**

Strong research culture with student publications, funded projects, and collaborations with IITs, ISRO, international labs, and leading PSUs like ONGC, IOCL, and GAIL.

Director's Message



This pool of enthusiastic and motivated students is now ready to take the challenge of the corporate world and I am sure they would make a significant contribution.

RGIPT has established itself as a centre of growth for ambitious engineers across the country. The institute consistently attracts top-tier professors and students into its Bachelors, Masters and Doctoral programmes. With a strong foundation in academic excellence and research, RGIPT continues to enhance its curriculum and offerings.

Students at RGIPT engage in rigorous, research-driven academics alongside vibrant cultural, sporting, and organisational activities. The institute emphasises holistic development, fostering interpersonal skills, leadership and character through various on-campus initiatives. B.Tech admissions are based on IIT JEE Advanced rank, while M.Tech students are admitted via GATE scores.

To align with industry needs and encourage innovation, the B.Tech curriculum includes project-based learning, modular courses, open electives, value education, and community internships. RGIPT also welcomes international students under the Ministry of Education's "Study in India" programme and supports credit transfers through MOOC, SWAYAM and NPTEL.

Strong industry-academia ties are a cornerstone of RGIPT's vision. The institute collaborates with IITs, foreign universities, research bodies and industry leaders, including Indian Oil Corporation, to offer overseas training and industry-focused teaching. Several courses are delivered by seasoned professionals from the energyn sector, preparing students for real world challenges and seamless job transitions.

Recognised by NIRF for its impressive growth, RGIPT continues to strive for excellence. We invite you to explore this booklet and learn more about our programmes and welcome you to participate in our placement process. We are confident it will be a rewarding experience.

Warm Regards,
Dr. Harish Hirani
(Director RGIPT)

Career Development Cell



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About Career Development Cell

The Career Development Cell (CDC) plays a pivotal role in shaping students' professional journeys by connecting academic learning with real-world opportunities. Acting as a bridge between the Institute and industry, the Cell works closely with organizations across diverse sectors to create meaningful pathways for internships, placements, and career growth.

With a focus on holistic development, the CDC supports students in building the skills, confidence, and industry awareness required to thrive in an evolving professional landscape. Through regular interactions with industry leaders, training programs, mentorship initiatives, and career guidance activities, students are equipped to make informed career choices and transition smoothly into the workplace.

The Cell is actively involved in:

- Training and Placement Coordination
- Pre-Placement Training and Skill Enhancement
- Internship Facilitation and Industry Exposure
- Career Counselling and Guidance
- Professional Networking Opportunities
- Collaboration with Industry and Professional Bodies

By fostering strong industry connections and nurturing student potential, the Career Development Cell strives to ensure that every student is well prepared to pursue rewarding career opportunities and achieve long term professional success.

Placement Process



Pre-Placement Talks

The Placement Cell streamlines hiring by coordinating with recruiters and conducting up to two PPTs rounds.

01

Application Review

Students apply through the placement office with a detailed resume in response to job descriptions.

02

Shortlisted Candidates

Companies must send shortlisted candidates to the office at least a week before the interviews.

03

Placement Interview

Shortlisted students are interviewed on scheduled dates decided by the placement office.

04

Job Offers

Companies can extend offers post-interview, mentioning role, location, pay, and terms. Negotiations must remain confidential between recruiter and candidate.

05

Final Process

Recruiters must inform the placement office of offers and negotiations. Students must accept offers as per the institute's placement rules.

06

Recruitment Process & Timeline



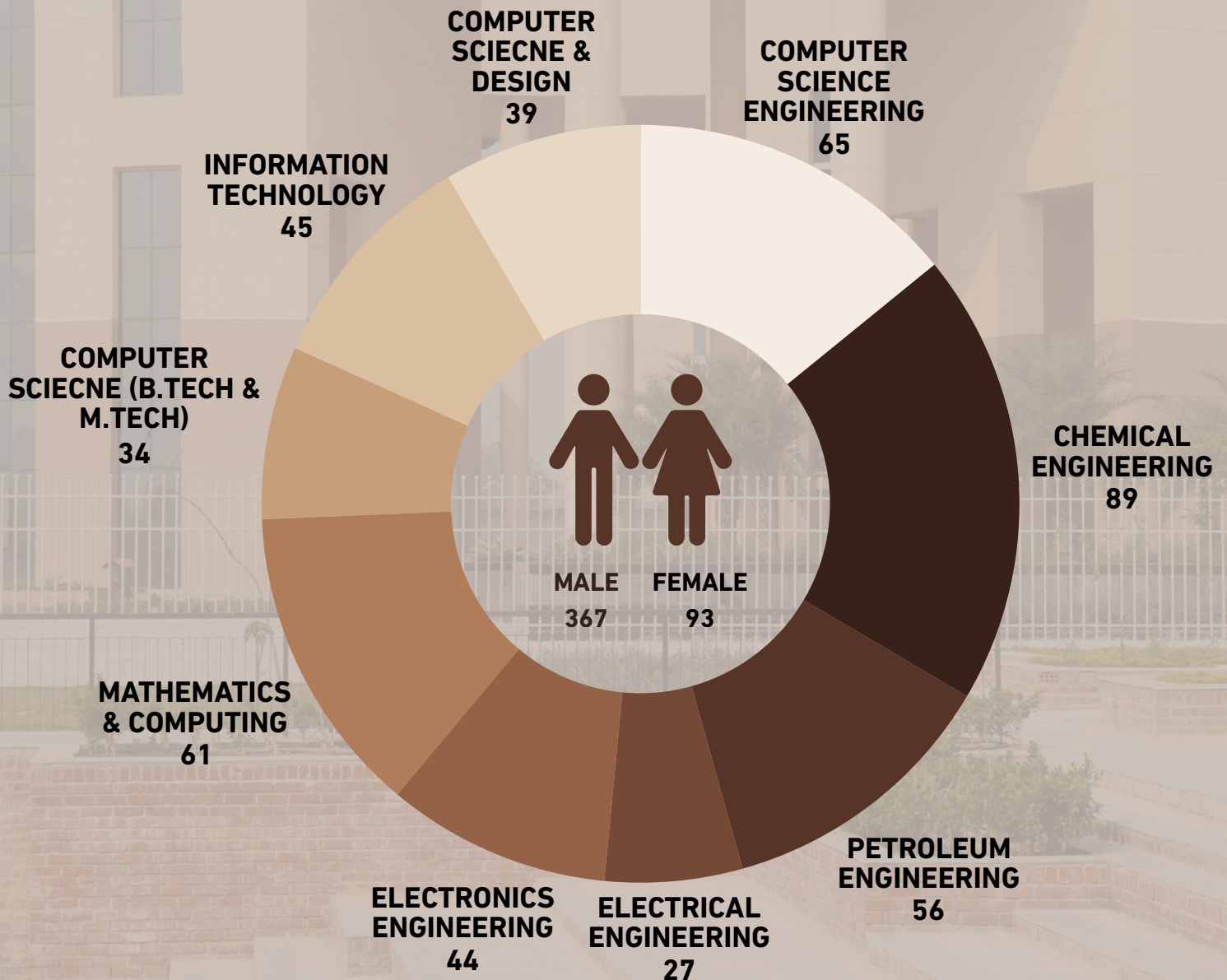
HIRING TIMELINE

- **Internship + PPO:**
Starts from JULY 2026
- **Full-time Hiring:**
Starts from MARCH 2027

JOINING TIMELINE

- **6-months Internship + PPO:**
Starts from JANUARY 2027
- **Full-time Joining:**
Starts from JUNE 2027

Batch Profile



Academic Programmes Offered

Academic Programmes

RGIPT offers undergraduate programmes in Petroleum Engineering, Chemical Engineering, Computer Science & Engineering, Electrical Engineering, Mechanical Engineering, Mathematics & Computing, Renewable Energy Engineering, Information Technology, and Electronics Engineering, and related emerging technology domains.

The institute also brings in M. Tech., MBA, and Ph.D. programmes that seem focused on advanced engineering, energy, management and research.

In a way, all of it is meant to prepare students for leadership, innovation, and that kind of technological advancement across diverse sectors.

Departments at RGIPT

Department of Computer
Science & Engineering

Department of Electrical &
Electronics Engineering

Department of
Mathematical Science

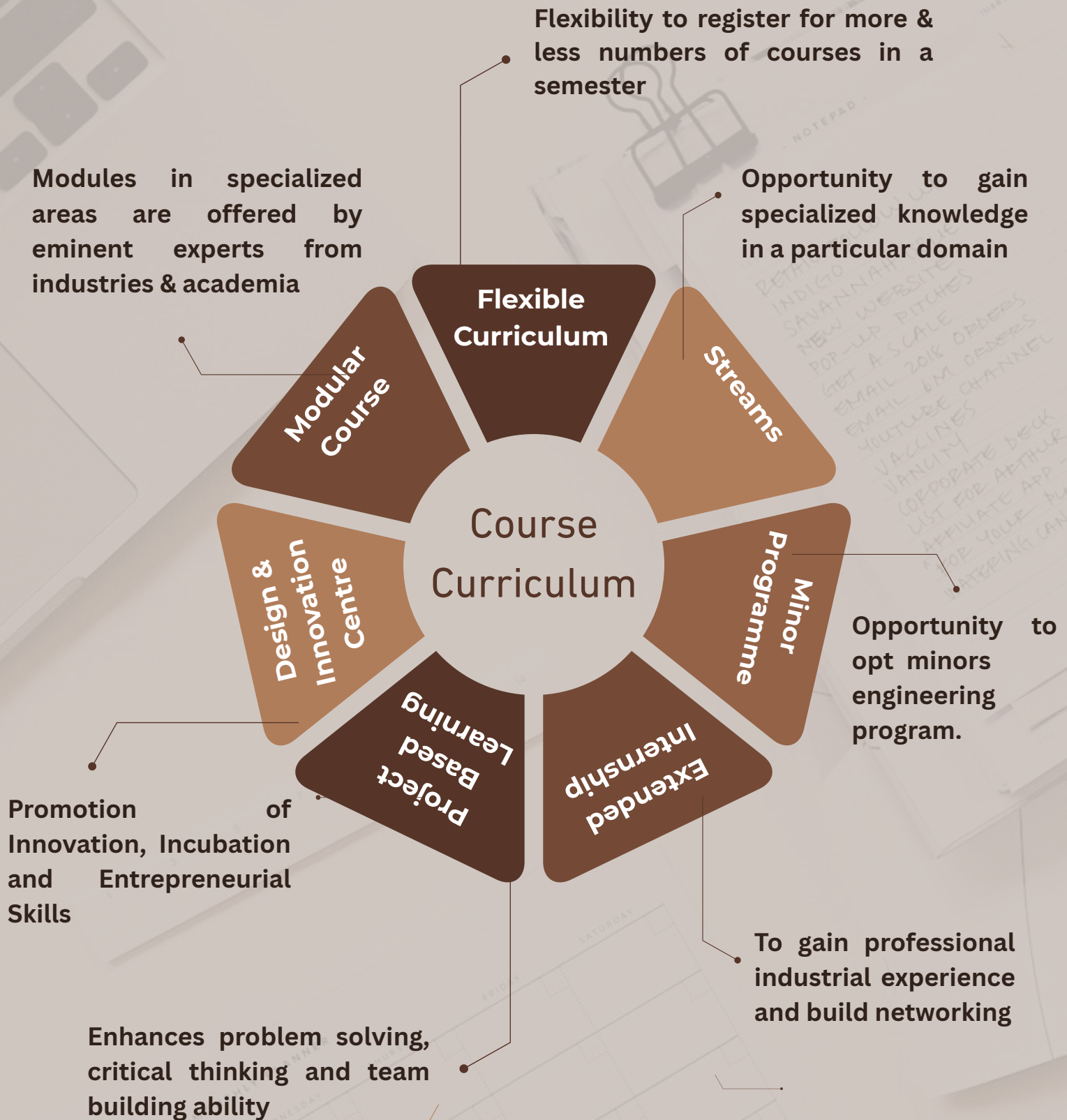
Department of Chemical &
Biochemical Engineering

Department of Petroleum
Engineering &
Geoengineering

Department of Management
Studies

Department of Energy &
Human Sciences

Highlights of UG Course Curriculum



Department of Computer Science & Engineering



➤ ABOUT

The Department of Computer Science and Engineering nurtures innovation, technical expertise, and problem-solving skills through a blend of academic excellence, practical learning, and industry exposure.

➤ CORE COMPETENCIES

- Artificial Intelligence & Machine Learning
- Data Science & Analytics
- Cybersecurity & Cryptography
- Blockchain & Decentralized Systems
- Internet of Things (IoT)
- Computer Vision & Digital Image Processing
- Cloud Computing & Emerging Technologies

➤ COURSES OFFERED

**B.TECH in COMPUTER
SCIENCE ENGINEERING**

**B.TECH in COMPUTER SCIENCE
& DESIGN ENGINEERING**

**B.TECH in INFORMATION
TECHNOLOGY**

**B.TECH in COMPUTER SCIENCE
ENGINEERING (IDD-B.Tech & M.Tech)**

➤ KEY HIGHLIGHTS

- Industry-aligned curriculum
- Hands-on project-based learning
- Strong problem-solving and development skills
- Research and innovation exposure
- Active industry engagement

$\sin \frac{nx}{R}$
 $x + y^2 = n$
 $\frac{n}{\sqrt{ab}}$
 $e = \frac{\sqrt{b}}{xy}$
 $a = \frac{\sqrt{c}}{bc} - \left(4 \pm \frac{1}{\pi y}\right)$
 25%
 $n = xy \frac{\sqrt{ab}}{z} \cdot p$
 $c = \frac{a}{(xy)^b}$
 ∞
 $\left[4 \pm \frac{\sqrt{a}}{xy}\right]$
 $\ln \frac{1}{a(x+y)}$
 $k = 22$
 $y = 58$
 $y = \frac{Q}{4} + 42(100^x)$

The Department of Mathematical Sciences fosters excellence in mathematics, statistics, and computing through academics, research, and innovation. The Mathematics & Computing programme equips students with strong analytical and computational skills for careers in technology, data science, finance, and research.

- Mathematical Modelling & Simulation
- Data Science & Statistical Analytics
- Machine Learning & Computational Intelligence
- Scientific Computing
- Optimization Techniques
- Probability & Stochastic Processes
- Computational Finance
- Numerical Methods & High-Performance Computing

B.TECH in MATHEMATICS & COMPUTING

- Strong Mathematical Foundation
- Analytical & Computational Skills
- Data-Driven Problem Solving
- Research & Innovation Exposure
- Advanced Computing Facilities
- Industry-Oriented Learning

Department of Electrical & Electronics Engineering



➤ ABOUT

The Department of Electrical and Electronics Engineering (EEE) is committed to nurturing industry-ready engineers through a blend of strong theoretical foundations, practical learning, and research-driven education. The Department offers specialized majors in Microelectronics, Digital Techniques & Instrumentation, Communication Systems, and Electric Vehicle (E-Vehicle) Technology, preparing students to address contemporary technological challenges and contribute to emerging industries.

➤ CORE COMPETENCIES

- Electric Vehicles (EV) & Sustainable Mobility
- Power Electronics & Electrical Drives
- Embedded Systems & IoT
- Communication Systems & Signal Processing
- Microelectronics & VLSI Design
- Renewable Energy Systems
- Control Systems & Instrumentation
- Artificial Intelligence & Machine Learning Applications

➤ COURSES OFFERED

**B.TECH in ELECTRICAL
ENGINEERING: E-Vehicle
Technology**

**B.TECH in ELECTRONICS
ENGINEERING**

➤ KEY HIGHLIGHTS

- EV-focused specialization and future-ready curriculum
- Advanced labs and hands-on learning
- Exposure to AI, IoT, and Embedded Systems
- Experienced faculty and industry engagement
- Strong focus on innovation and research

Department of Petroleum & Geo - Engineering



➤ ABOUT

The Department of Petroleum Engineering & Geoengineering prepares industry-ready professionals through strong academics, practical training, and research. Established in 2007, the Department offers expertise in exploration, drilling, reservoir engineering, production operations, and geosciences, supported by advanced laboratories and industry collaborations.

➤ CORE COMPETENCIES

- Reservoir Engineering & Simulation
- Drilling Engineering & Well Design
- Production Engineering & Flow Assurance
- Petroleum Geology & Geophysics
- Enhanced Oil Recovery (EOR)
- Seismic Data Processing & Interpretation
- Geomechanics & Rock Mechanics
- Energy Analytics & Reservoir Modelling

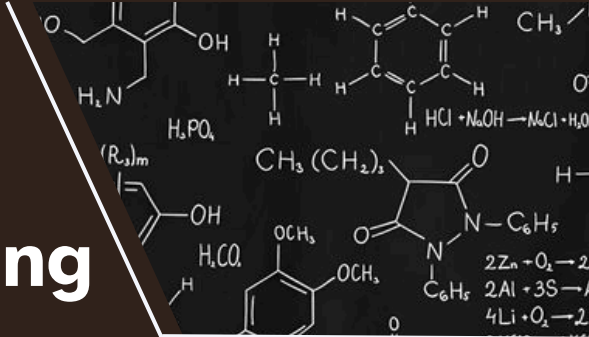
➤ COURSES OFFERED

B.TECH in PETROLEUM ENGINEERING

➤ KEY HIGHLIGHTS

- Strong industry connect and advanced domain-specific laboratories
- Hands-on training with PETEX, CMG, Kappa, tNavigator, OpendTect, and ANSYS
- Interdisciplinary learning in petroleum engineering and geosciences
- Industry-aligned curriculum focused on simulation and field applications

Department of Chemical & Bio-Chemical Engineering



ABOUT

The Department of Chemical & Biochemical Engineering prepares industry-ready professionals for the oil, gas, energy, and process sectors through strong academics, innovation, and practical learning. Its specialized programs equip students to address challenges in energy, sustainability, and advanced manufacturing.

CORE COMPETENCIES

- Chemical Process Engineering
- Petrochemicals & Polymer Engineering
- Renewable Energy Technologies
- Process Design & Optimization
- Catalysis & Reaction Engineering
- Process Modelling & Simulation
- Carbon Capture & Sustainable Technologies
- Materials Science & Nanotechnology

COURSES OFFERED

**B.TECH in CHEMICAL
ENGINEERING**

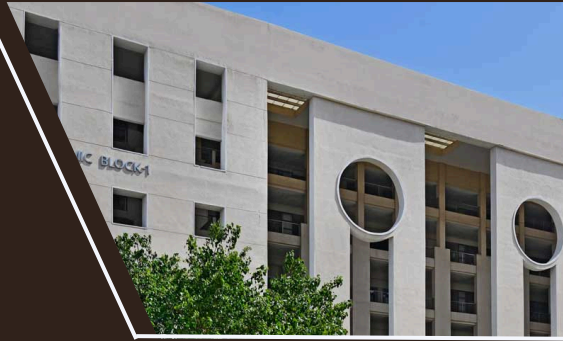
**B.TECH in CHEMICAL
ENGINEERING: Renewable Energy**

**B.TECH in CHEMICAL ENGINEERING:
Petrochemicals & Polymers**

KEY HIGHLIGHTS

- Industry-focused curriculum
- Advanced laboratories & simulation facilities
- Research in catalysis, fuel cells & CO₂ capture
- Strong industry interaction
- Hands-on project-based learning
- Focus on energy & sustainability

Student Achievements



➤ RESEARCH & INTERNATIONAL EXPOSURE

- Students secured prestigious international research internships, including a remote research internship at Nanyang Technological University (NTU), Singapore, ranked among the world's leading universities (QS World Ranking 12).
- Published three abstracts in international conferences, contributing to research dissemination across emerging areas of science and technology.
- Submitted three research papers to reputed journals/conferences, with one manuscript currently under peer review.

➤ OPEN SOURCE & INDUSTRY COLLABORATION

- Selected for Code for GovTech (C4GT) 2026, a national open-source development program, contributing to impactful technology solutions under the Mifos Initiative.

➤ ENTREPRENEURSHIP & INNOVATION

- Students demonstrated entrepreneurial excellence through ventures such as Quizer AI, an AI-driven EdTech platform, and CuboGrid, a franchise management and business expansion platform.

Student Achievements

➤ ACHIEVEMENTS

- Secured top honors at the National SBI Quiz Competition, showcasing excellence in analytical aptitude, awareness, and competitive performance.
- Two students were selected as contributors for Google Summer of Code (GSoC) in 2026 under The Internet Archive and in 2025 under SU2.
- One student was selected for Amazon Summer School 2025.
- Students from the department are actively engaged in research and have presented their work at international conferences such as ACM BCB 2026 and ICMOTA 2026. Notably, one student presented his research on AI-enabled genetics at ACM BCB 2026 in Italy.
- Students have secured top positions in prestigious national hackathons and competitive programming challenges, including HackTheFuture 2024, Graph-e-Thon 2.0, the NK Securities Hackathon, and others.
- Students have obtained internship opportunities at leading organizations such as Thales Group, Accenture, KPMG, and others.

Student Councils



SPORTS AND CULTURAL COUNCIL

The Sports and Cultural Council plays a vital role in enriching campus life by promoting physical well being, creativity, and community engagement. It provides students with opportunities to participate in diverse sporting activities, cultural celebrations, artistic performances, and competitive events throughout the academic year.

SCIENCE & TECHNOLOGY COUNCIL

The Science and Technology Council serves as a platform for fostering innovation, technical excellence, and problem solving among students. It encourages learners to explore emerging technologies, participate in hands on projects, and collaborate on impactful ideas that address real world challenges. Key clubs under the council include: Tinkering Lab Kode Club & Product and Design Club



E-CELL: THE ENTREPRENEURSHIP CELL

The Entrepreneurship Cell aims to cultivate an innovative and business oriented mindset among students by transforming ideas into impactful ventures. It provides aspiring entrepreneurs with mentorship, networking opportunities, startup exposure, and practical learning experiences through workshops, competitions, and speaker sessions.

SOCIAL COUNCIL – (ARPAN)

Driven by the spirit of service and compassion, ARPAN works towards creating meaningful social impact through community outreach and welfare initiatives. The council focuses on empowering underprivileged communities through education, awareness programs, mentorship, and volunteer-driven activities.



Student Branch & Chapters



IEEE STUDENT BRANCH

The IEEE Student Branch serves as a dynamic hub for technological innovation, professional growth, and interdisciplinary collaboration. It provides students with opportunities to engage in cutting-edge technical domains, research driven projects, and global networking while fostering a strong culture of innovation and leadership.

GEEKS FOR GEEKS (GFG) STUDENT CHAPTER

The GeeksforGeeks Student Chapter serves as a vibrant platform for coding enthusiasts, fostering a culture of problem solving, innovation. It encourages students to strengthen their programming fundamentals, improve analytical thinking, and explore various domains of computer science and software development.



FIPI – FEDERATION OF INDIAN PETROLEUM INDUSTRY

The FIPI student chapter serves as a platform for students to explore the dynamic world of the petroleum and energy sector. It promotes awareness of energy sustainability, industry advancements, and technical innovation through expert sessions, industrial exposure, competitions that bridge academics with real-world applications.

EAGE – EUROPEAN ASSOCIATION OF GEOSCIENTISTS & ENGINEERS

The EAGE student chapter promotes learning and technical growth in geoscience, earth exploration, and energy resources through workshops, seminars, discussions, and collaborative projects. Apart from these we also have other student chapters such as SPE, SEG, AAPG



IICHE – INDIAN INSTITUTE OF CHEMICAL ENGINEERS

The IChE student chapter promotes academic excellence and professional development in chemical engineering and related disciplines. It provides students with opportunities to participate in technical events, research discussions, industrial interactions, and skill-building activities that strengthen problem-solving and engineering knowledge.

AICHE – AMERICAN INSTITUTE OF CHEMICAL ENGINEERS

The AIChE student chapter promotes innovation, leadership, and technical expertise through workshops, networking events, competitions, and industry-focused programs, inspiring students to explore advancements in chemical engineering, sustainability, and emerging technologies.



Past Recruiters



TECHNICAL



CORE



Student Coordinators



COMPUTER SCIENCE & ENGINEERING DEPARTMENT

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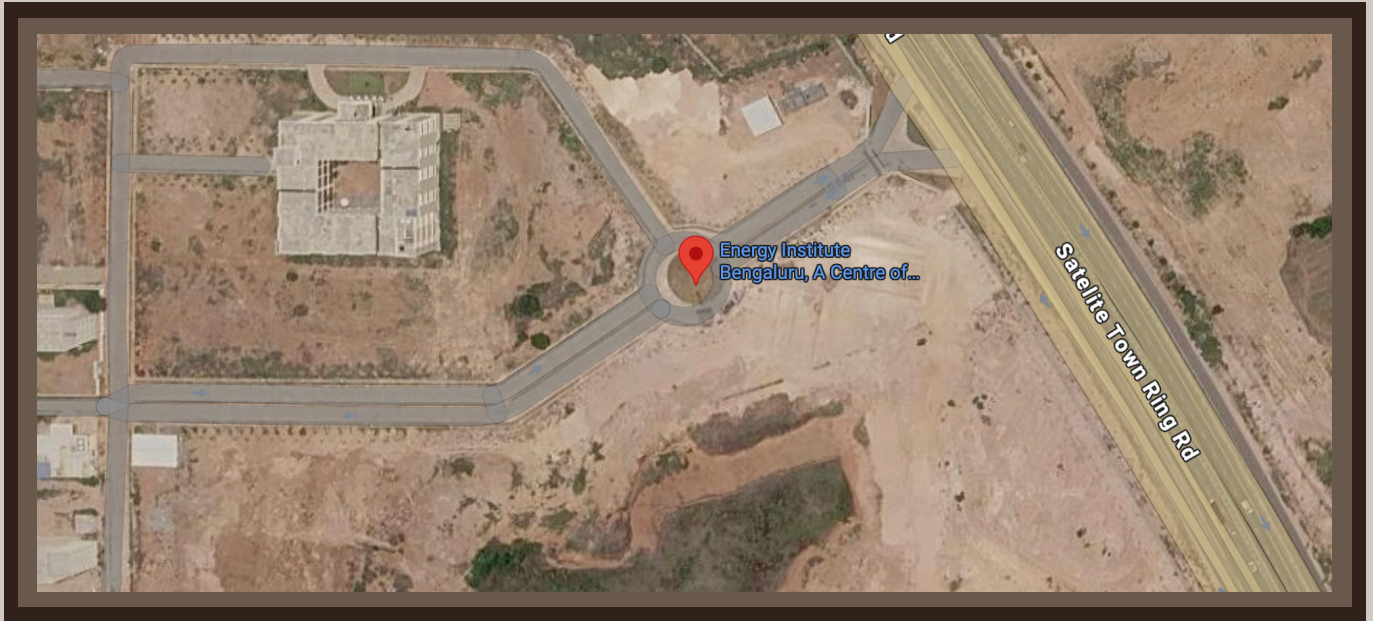
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Ayushi Dwivedi

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How to Reach RGIPT



➤ AIR:

Nearest Airport: Kempegowda International Airport, Bengaluru

Distance from RGIPT Bengaluru: 30 to 40 km

➤ TRAIN:

Nearest Railway Station: Karmelaram Railway Station (KJM) OR Krishnarajapuram (KR Puram) Railway Station

Distance from RGIPT Bengaluru: 4.5 & 5 km respectively

➤ BUS:

Nearest Bus Stand: Hoskote Bus Stand

Distance from RGIPT Bengaluru: 8 to 10 km



SCAN HERE



RGIPT, BENGALURU CAMPUS (Google Maps)

Contact Us



➤ ADDRESS:

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