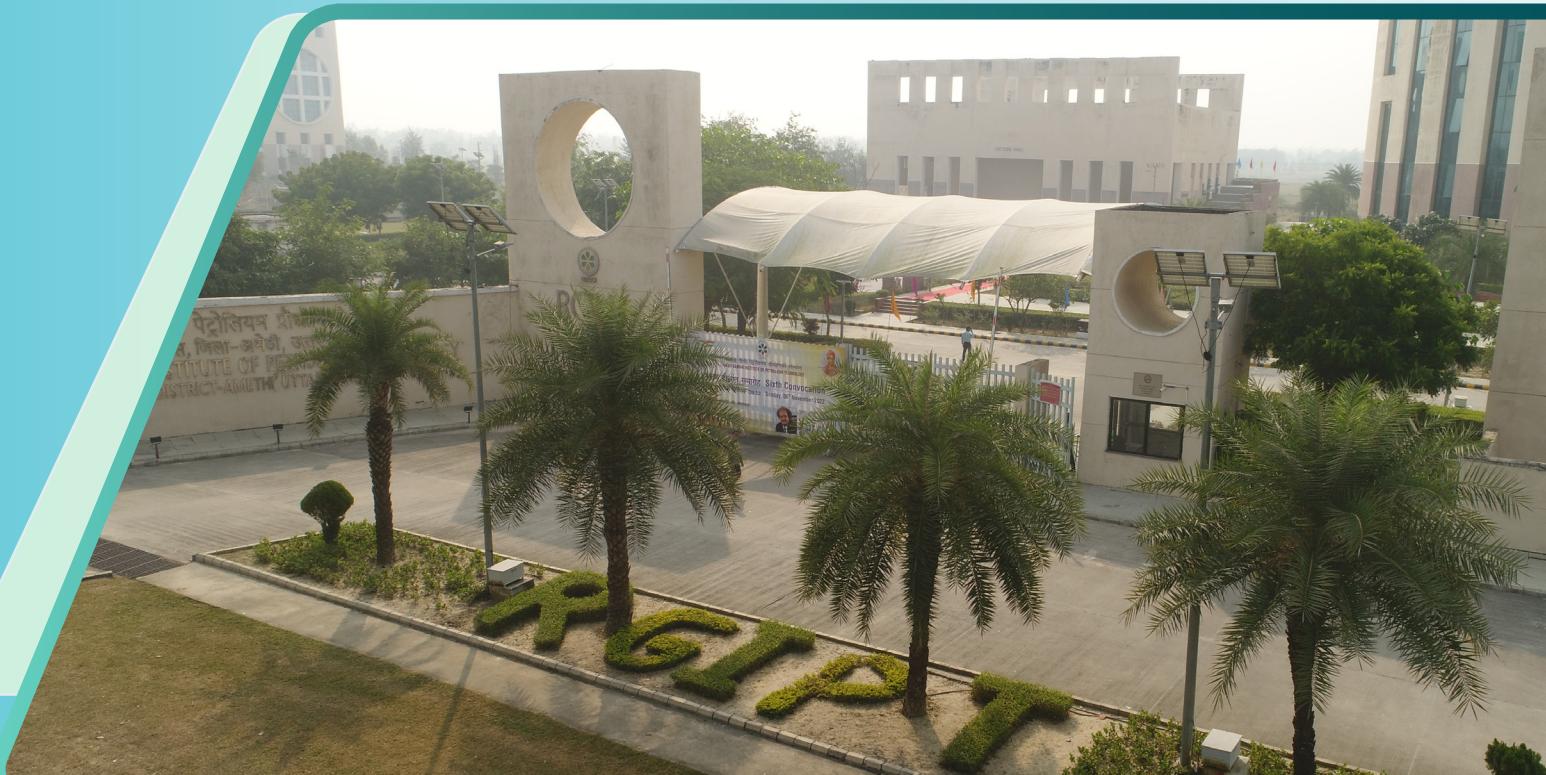




# Information Brochure

## B. Tech. Admission 2024



Join RGIFT to build your career in Energy Domain . . .

**Rajiv Gandhi Institute of Petroleum Technology**

An Institution of National Importance, Government of India  
Jais, Amethi, U.P.

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# PART A: General Information

## 1. About RGIPT

The Rajiv Gandhi Institute of Petroleum Technology (RGIPT) is an institution of national importance established by the Government of India to serve the energy sector. Recognized for its excellence in education and cutting-edge research, RGIPT operates closely with major public sector undertakings (PSUs) in the oil industry. The institute focuses on critical and promising areas such as Green Energy, Artificial Intelligence (AI), E-Vehicle, and Digitalization. For aspiring students, RGIPT offers a unique blend of academic rigor and practical experience facilitated by state-of-the-art facilities and an industry-aligned curriculum. Additionally, RGIPT boasts a strong placement record, with its graduates securing positions in top-tier companies within the energy sector and beyond. The Institute is associated with leading international universities and institutions specializing in the domain of Petroleum & Energy Technology. The Institute offers B. Tech., IDD and M. Tech. Programs in various Engineering disciplines along with an MBA programme. PhD programs in various areas of basic sciences, humanities, engineering and management are also offered by the Institute.

These programs seek to develop human resources of the highest caliber to cater to the needs of industries, R & D organizations, and academic institutions. The vision of the institute is excellence in education with character building.

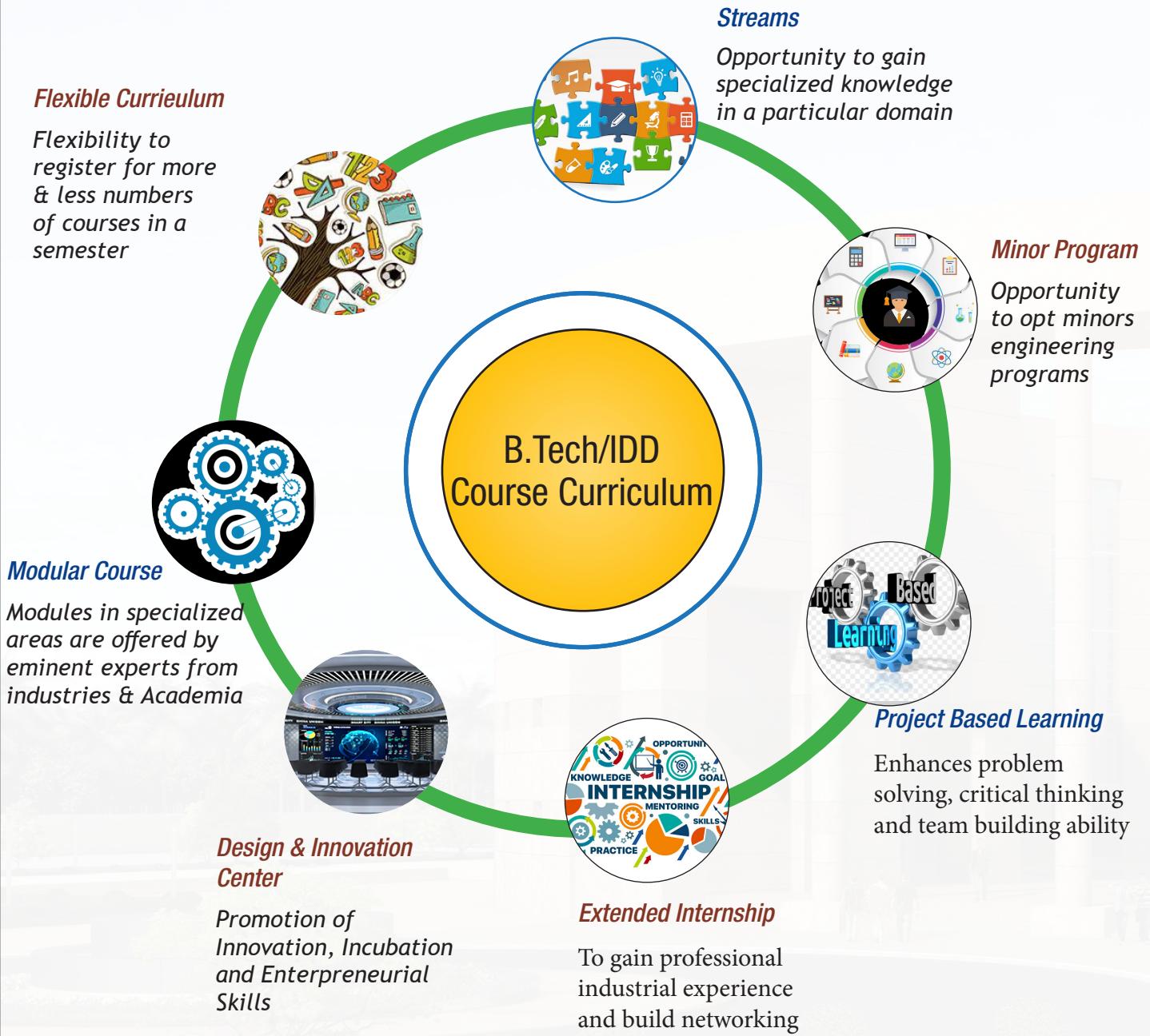
Additionally, the Institute runs two centers for various academic, research, training and consultancy services. These two centers are located at Sivasagar (Assam Energy Institute), Assam and Bengaluru (Energy Institute, Bengaluru), Karnataka.

## 2. Highlights of UG Course Curriculum

Engineering education requires expert knowledge and skills in respective branches of engineering, whereas Technology education requires broad based fundamental knowledge of both science and engineering with analytical and innovative skills. Quality Engineering education should inculcate broad foundation, depth of knowledge and expertise in subject of specialization, including skills (Communication, technical, analytical, and managerial etc.), humanism, social responsibility and business aptitude among the students. The goal of undergraduate engineering and technology education is that the student; (i) learns the concepts and develop skills related to his/her discipline, (ii) has a broad base of humanities and science and (iii) builds character. The educational pedagogy and curriculum of RGIPT is diverse. Thus, for catering to students with different capabilities (mental, emotional and physical), the educational programmes at RGIPT is flexible both in terms of structure and duration. The basic objective of the UG programme is to help students gain Academic proficiency, Build character and

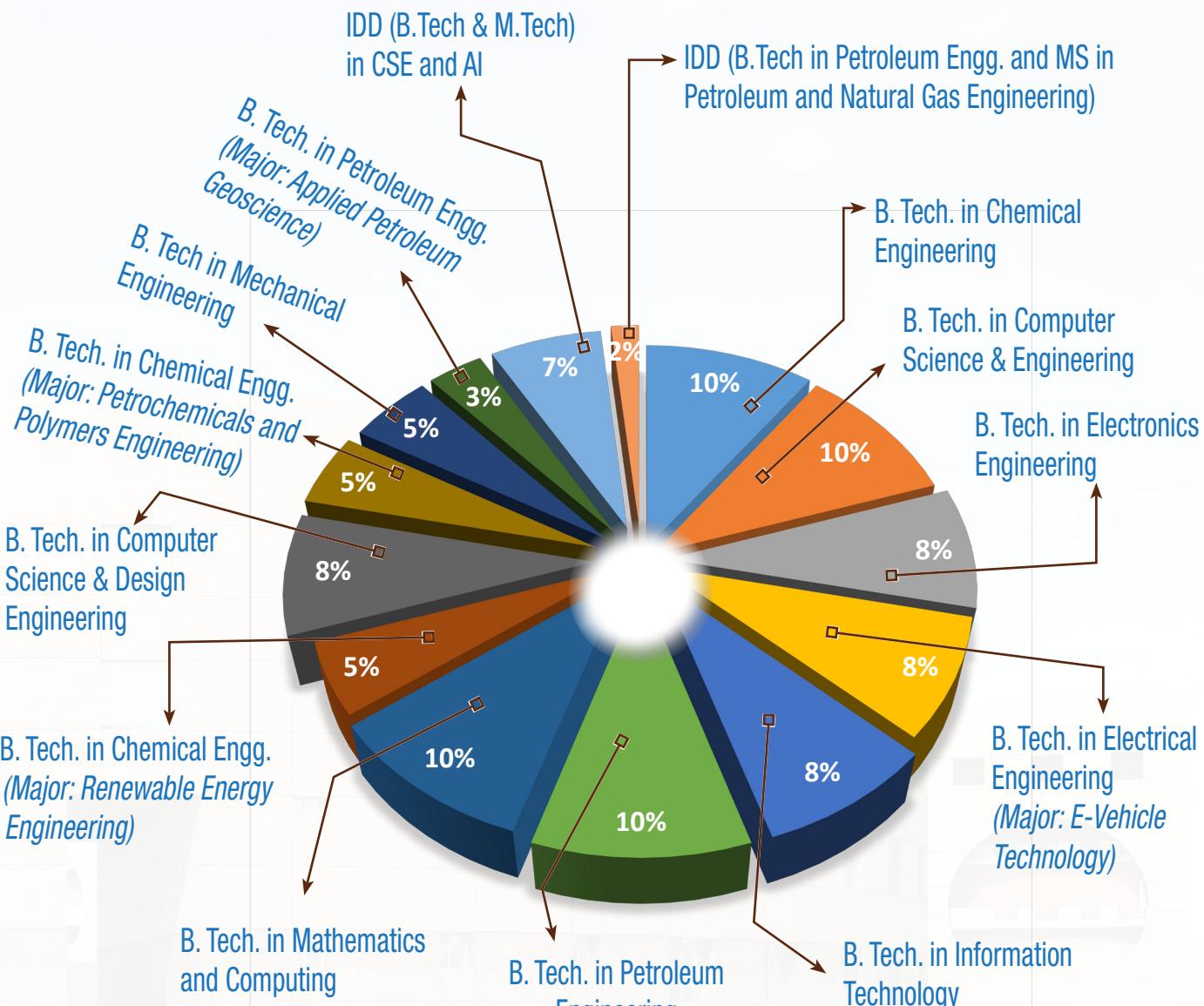
acquire **C**ommunication skills for holistic development. Some of the major highlights of UG program at RGIPT are:

Energy is the prime mover of the society, observing the current energy transition and manpower requirement in various energy domains, RGIPT has designed contemporary B.Tech and IDD programs of interdisciplinary nature in the domain areas. The programs have strong ingredient of industrial need and inputs. Provision of pursuing last year of B. Tech. programme at Energy Institute Bengaluru exists for students of selective branches to provide necessary ecosystem of internship and industrial linkages.



### 3. Programmes Offered

The Institute offers the following 4-year B. Tech. and 5-year Integrated Dual Degree (IDD) programmes in the following disciplines:-



01

## B. Tech.

### CONTACTS

Head: Dr Milan Kumar  
Mobile: +91-8948818821  
Office: +91-535 270 4505  
  
DUGC: Dr Vivek Kumar  
Mobile: +91-8299181650  
Office: +91-535 270 4528



## Chemical Engineering

Department of Chemical Engineering and Biochemical Engineering

Duration: 04 Years

Number of Seats: 60

### Minor Programmes

- Computer Science & Engineering
- Information Technology
- Electronics Engineering
- Mathematics & Computing
- Energy Management
- Business Consulting

**02**

## B. Tech.



# Computer Science & Engineering

## Department of Computer Science and Engineering

Duration: 04 Years

Number of Seats: 60

### CONTACTS

Head: Dr Susham Biswas  
Mobile: +91-9919556965  
Office: +91-535 270 4626

DUGC: Dr Santosh K Mishra  
Mobile: +91-9717621590  
Office: +91-535 270 4626

### Minor Programmes

- Petroleum Engineering
- Chemical Engineering
- Electronics Engineering
- Energy Management
- Business Consulting

**03**

## B. Tech.



# Computer Science & Design Engg.

## Department of Computer Science and Engineering

Duration: 04 Years

Number of Seats: 50

### CONTACTS

Head: Dr Susham Biswas  
Mobile: +91-9919556965  
Office: +91-535 270 4626

DUGC: Dr Santosh K Mishra  
Mobile: +91-9717621590  
Office: +91-535 270 4626

### Minor Programmes

- Petroleum Engineering
- Chemical Engineering
- Electronics Engineering
- Electrical & Electronics Engg.  
*(E-Vehicle Technology)*
- Energy Management
- Business Consulting

**04**

## B. Tech.



# Electrical Engineering (Major in E-Vehicle Technology)

## Department of Electrical and Electronics Engineering

Duration: 04 Years

Number of Seats: 50

### CONTACTS

Head: Dr U D Dwivedi  
Mobile: +91-7310150257  
Office: +91-535 270 4526

DUGC: Dr Saurabh Pandey  
Mobile: +91-8811909756  
Office: +91-535 270 4729

### Minor Programmes

- Computer Science & Engineering
- Chemical Engineering
- Petroleum Engineering
- Information Technology
- Mathematics & Computing
- Energy Management
- Business Consulting

**05**

## B. Tech.



# Electronics Engineering

## Department of Electrical and Electronics Engineering

Duration: 04 Years

Number of Seats: 50

### CONTACTS

Head: Dr U D Dwivedi  
Mobile: +91-7310150257  
Office: +91-535 270 4526

DUGC: Dr Saurabh Pandey  
Mobile: +91-8811909756  
Office: +91-535 270 4729

### Minor Programmes

- Computer Science & Engineering
- Chemical Engineering
- Petroleum Engineering
- Information Technology
- Mathematics & Computing
- Energy Management
- Business Consulting

**06**

## B. Tech.



# Information Technology

### Department of Computer Science and Engineering

Duration: 04 Years

Number of Seats: 50

#### CONTACTS

Head: Dr Susham Biswas  
Mobile: +91-9919556965  
Office: +91-535 270 4626

DUGC: Dr Santosh K Mishra  
Mobile: +91-9717621590  
Office: +91-535 270 4626

#### Minor Programmes

- Petroleum Engineering
- Chemical Engineering
- Electronics Engineering
- Energy Management
- Business Consulting

**07**

## B. Tech.



# Mechanical Engineering

### Department of Petroleum Engineering and GeoEngineering

Duration: 04 Years

Number of Seats: 30

#### CONTACTS

Head: Dr Satish Kr. Sinha  
Mobile: +91-9453045135  
Office: +91-535 270 4546

DUGC: Dr Amit Kumar  
Mobile: +91-9693191423  
Office: +91-535 270 4724

#### Minor Programmes

- Computer Science & Engineering
- Information Technology
- Electronics Engineering
- Mathematics & Computing
- Energy Management
- Petroleum Engineering
- Business Consulting

**08**

## B. Tech.



# Mathematics and Computing

### Department of Mathematical Sciences

Duration: 04 Years

Number of Seats: 60

#### CONTACTS

Head: Dr Manoj Kr Rajpoot  
Mobile: +91-9452526809  
Office: +91-535 270 4620

DUGC: Dr D Bhattacharyya  
Mobile: +91-8001824330  
Office: +91-535 270 4673

#### Minor Programmes

- Petroleum Engineering
- Chemical Engineering
- Electronics Engineering
- Energy Management
- Business Consulting

**09**

## B. Tech.



# Petroleum Engineering

### Department of Petroleum Engineering and Geo-Engineering

Duration: 04 Years

Number of Seats: 30

#### CONTACTS

Head: Dr Satish Kr. Sinha  
Mobile: +91-9453045135  
Office: +91-535 270 4546

DUGC: Dr Amit Kumar  
Mobile: +91-9693191423  
Office: +91-535 270 4724

#### Minor Programmes

- Computer Science & Engineering
- Information Technology
- Electronics Engineering
- Mathematics & Computing
- Energy Management
- Business Consulting

**10**

## B. Tech.



### Chemical Engineering (Major in Petrochemicals and Polymers Engineering)

Department of Chemical Engineering and Biochemical Engineering

Duration: 04 Years

Number of Seats: 30

#### CONTACTS

Head: Dr Milan Kumar  
Mobile: +91-8948818821  
Office: +91-535 270 4505

DUGC: Dr Vivek Kumar  
Mobile: +91-8299181650  
Office: +91-535 270 4528

#### Minor Programmes

- Computer Science & Engineering
- Information Technology
- Electronics Engineering
- Mathematics & Computing
- Energy Management
- Business Consulting

**11**

## B. Tech.



### Chemical Engineering (Major in Renewable Energy Engineering)

Department of Chemical Engineering and Biochemical Engineering

Duration: 04 Years

Number of Seats: 30

#### CONTACTS

Head: Dr Milan Kumar  
Mobile: +91-8948818821  
Office: +91-535 270 4505

DUGC: Dr Vivek Kumar  
Mobile: +91-8299181650  
Office: +91-535 270 4528

#### Minor Programmes

- Computer Science & Engineering
- Information Technology
- Electronics Engineering
- Mathematics & Computing
- Energy Management
- Business Consulting

**12**

## B.Tech.



### Petroleum Engineering (Major in Applied Petroleum Geoscience)

Department of Petroleum Engineering and Geo-Engineering

Duration: 05 Years

Number of Seats: 20

#### CONTACTS

Head: Dr Satish Kr. Sinha  
Mobile: +91-9453045135  
Office: +91-535 270 4546

DUGC: Dr Amit Kumar  
Mobile: +91-9693191423  
Office: +91-535 270 4724

#### Minor Programmes

- Computer Science & Engineering
- Information Technology
- Electronics Engineering
- Mathematics & Computing
- Energy Management
- Business Consulting

**13**

## IDD

### B.Tech & M.Tech



### Computer Science & Engineering and Artificial Intelligence

Department of Computer Science and Engineering

Duration: 05 Years

Number of Seats: 40

#### CONTACTS

Head: Dr Susham Biswas  
Mobile: +91-9919556965  
Office: +91-535 270 4626

DUGC: Dr Santosh K Mishra  
Mobile: +91-9717621590  
Office: +91-535 270 4626

#### Minor Programmes

- Petroleum Engineering
- Chemical Engineering
- Electronics Engineering
- Energy Management
- Business Consulting

### 3.1. New UG Courses Offered at RGIPT

#### 3.1.1 B. Tech. in Mechanical Engineering

Mechanical engineering is one of the oldest and evergreen branches of engineering. They deal with the concepts of mechanics, thermodynamics, robotics, kinematics, structural mechanics, fluid mechanics, drilling technology, power sector, design, refrigeration, air conditioning sector and aerospace. It is expanding beyond its boundaries and has become more interdisciplinary in nature. The job prospects on offer for skilled engineers are plentiful and unending. They can find employment in both government as well as private sector like Petroleum Sectors, Drilling Sector, Manufacturing Sector, with posts like Production Engineer, Quality Control Engineer, Process Engineer, Plant Manager, Maintenance Engineer, Operations Manager etc. Mechanical engineers are required to design, test, manufacture, install, operate and maintain a wide array of machines and mechanical systems that are used in industries.

#### 3.1.2 IDD (B. Tech. in Petroleum Engineering and MS in Petroleum and Natural Gas Engineering)

RGIPT is going to start an international '3+1+1 BTech/MS degree' in association with the Petroleum and Natural Gas Engineering program in the Department of Energy and Mineral Engineering at the Pennsylvania State University, USA. Students will be admitted to this program after qualifying the nationwide Joint Entrance Examination. In this program the students will complete their first three years of curriculum at RGIPT and one year at Pennsylvania State University. After their fourth year at Pennsylvania State University, RGIPT will award them their BTech degrees, and subsequently they will have an opportunity of continuing over (after making due application) for a one-year Masters degree at Pennsylvania State University. The MS degree will be awarded by Pennsylvania State University. The details regarding the curriculum and the fees structure of the program will be uploaded soon.

## 4. Campus Life at RGIPT

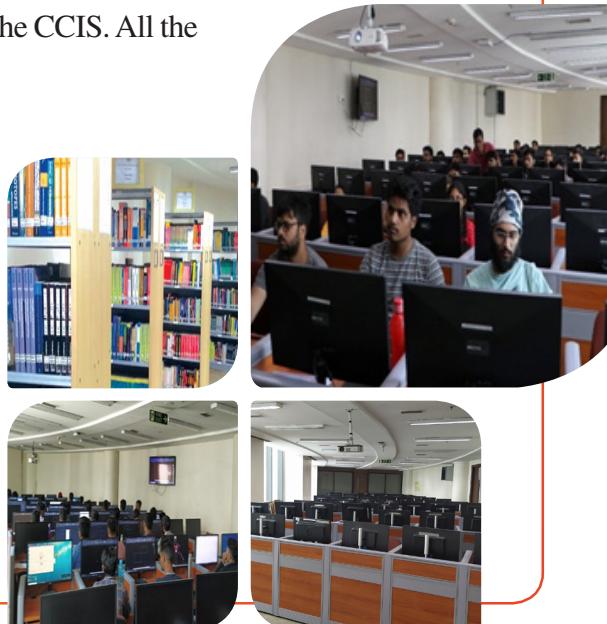
RGIPT Jais Centre is located at Jais, Amethi, Uttar Pradesh and the campus is spread over 47 acres of land. Jais Railway Station is around 1.5 km away and it takes around 5 minutes to reach the Institute. The campus offers several facilities to its residents, namely the Bank of Baroda Branch and ATM Centre, Post Office, Cafeteria, Stationery and Grocery Stores, Gymnasium, Health Centre, Ambulance Facility, Meditation & Yoga Centre, and bus service to shuttle between nearby cities. The institute is also having high performance computing (HPC) facility. The campus is 24 hours Wi-fi/LAN enabled.

### 4.1. Centre for Computing and Information Services

Centre for Computing and Information Services (CCIS) caters to the Computational and Information Technology (IT) related needs of the academic as well as the residential community at the Institute. CCIS offers high-end computational servers, high availability web servers, network services and provides a robust platform for various academic and research activities of the Institute. Licensed software, email services and in house software development for the Institute needs are also managed by the CCIS. All the equipments have power back (UPS) up with proper air-conditioning.

### 4.2. Library

The RGIPT central library is fully computerized with a large and ever-growing collection of books. Currently, more than 15000 books covering engineering, science, humanities, and social science are available in the library. A textbook bank has been created for the students. A total of 30 printed journals and magazines and access to over 30,000 full text online journals are available in the library. Campus wide internet connectivity provides students access to online library resources such as Infraline, EBSCO, Emerald, American Chemical Society (ACS), IEEE, SEPM, One Petro, SEG, AAPG, MathSciNet, SciFinder etc.



## 4.3. Laboratories

### 4.3.1 UG Laboratories

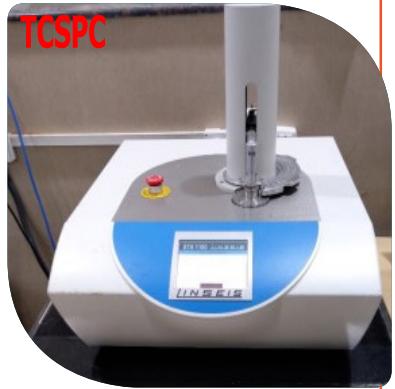
As laboratories are considered as an integral part of UG program, the students need to perform 10-12 laboratory courses in each program. Each of these UG laboratories are well-equipped with modern and advanced equipment tools. These labs help students for hands on training and experimental work for better understanding of theoretical concepts.

High-resolution scanning electron microscopy (HR-SEM)



### 4.3.2 Central Instrumentation facilities

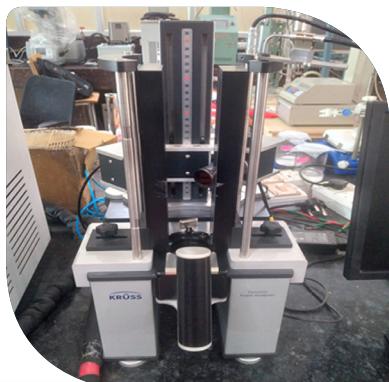
World-class teaching Institutions across the globe essentially possess State-of-the-Art research environment as both teaching and research are both complementary. The Institution has established a Central Instrumentation facility (CIF), where high end sophisticated equipment like



<https://rgipt.ac.in/en/page/home-cif>



NMR, XRD, WAXS / SAXS, FTIR, TCSPC, XRF and many more state-of-the-art facilities



NMR, XPS, XRF, FESEM, HRTEM, XRD, SAXS, AFM, etc. are installed to characterize the samples of in-house researchers as well as received from outside. These facilities are maintained and operated by qualified technical personals. The aim of the CRF is to promote cutting edge research in the frontier areas of Energy and Petroleum at RGIFT & its centers and also help nearby academic & R&D organizations and industries through offering technical and consultancy services. These equipment facilities are available for UG students to pursue Design & Innovation Center project work

#### 4.4. Linkage with Industry

Students of RGIPT are encouraged to pursue their internship and research activities under the joint mentorship of faculty members of the Institute and industrial experts. The Institute regularly explores

Possibilities of tie up with industries so that the students will be provided with joint mentorship opportunities. For example, recently the institute has entered into collaboration with Algo8 to provide the students with the opportunity to pursue project work in the area of artificial intelligence and machine learning. The institute is in process of widening the initiative further by bringing in a number of renowned industries into the ambit by signing of MoUs, so as to provide a large pool of students this opportunity of the joint industrial mentorship. The linkage helps in training and placement as well.

#### 4.5. Internship Embedded Programmes

The goal of internship embedded B.Tech./IDD programmes is to offer professional industrial experience up to 16 weeks to the students. The internship aims to familiarize students to the actual process of production and manufacturing associated with Industries. The exposure provides the students with industry readiness and promotes placement opportunities.

#### 4.6. Scholarships

Merit cum Means scholarship equivalent to 25% of tuition fee starting from first semester itself is offered to a selective number of non-SC/ST students.

#### 4.7. Earn while Learn

The institute provides opportunities for students to assist in various academic activities and earn while doing so.

#### 4.8. Student welfare

Institute maintains student welfare fund to help the needy and deserving students. Student's welfare fund is subjected to the policy of the institute.

#### 4.9. National and International Collaborations

- a) **Academic:** MOUs have been signed with national and international institutions of repute for carrying out student exchange programs and also there is opportunity for credit transfer.
- b) **Industrial:** RGIPT has also signed MOUs with domain specific and other industries for various training programs, workshops for the exposure of students into the industry.

### 5. Internal Quality Assurance Cell

IQAC is established at the institute to develop a system for conscious, consistent, and catalytic action to improve the academic and administrative performance of the Institute. The aim is to promote measures for institutional functioning towards quality enhancement through internalization of quality cultures and institutionalization of best practices.

## 6. Training & Placement

Engineering and Technology is the backbone of the development of a society. Living, health and economic standards of the people of the society depend on the availability of advanced materials, devices and support service systems. The Institution has a dedicated Training & Placement cell headed by a Professor In-charge to look after the placement activities. In an attempt to give world class industrial exposure to students, the training and placement cell of RGIPT offers summer internship opportunities to its students. UG degree holders in engineering and technology are directly employed by a number of reputed Industries through campus placement drive. RGIPT boasts of placement of its students with handsome pay packages in renowned companies like public sector units (IOCL, ONGC, BPCL, HPCL, etc.) and also several multinational and national companies (Torrent Gas, Wipro Ltd, Shell, Infosys, TCS, Toshiba, Planet Spark, Indorama, Adani Gas, HLS Asia, Pluralsight India, Sun Petro, etc.). The graduates of RGIPT are preferred for placement in the Oil and Energy sector industries. Like the previous years, most of the leading companies and PSUs in the domain areas of Petroleum & Energy visited RGIPT for campus

recruitment in 2023-24 and offered jobs to all the eligible graduates in Chemical Engineering and Petroleum Engineering disciplines. The highest package for Chemical Engineering this year was 17.33 lacs given by HPCL while for Petroleum Engineering the highest package was 24 lacs offered off-campus by Komet Technology Inc.

The training and placement team is in continuous talk with global companies like Google, Yahoo, Microsoft, Intel, Qualcomm, Apple, Sony, Oracle, Amazon, Cisco Systems (India) Pvt Ltd, J.P. Morgan Chase, Samsung India Electronics Pvt Ltd, Taiwan Semiconductor Manufacturing Company (TSMC), Global Foundries Inc., LG Electronics India Pvt Ltd, CISCO, Jubilant, Capgemini, Nihilent. These companies are currently offering internship and are also conducting various workshops with RGIPT. The internship program with a few of the above companies have already started.

## 7. Co-Curricular Activities

### 7.1. Design and Innovation Centre

A successful education is the one that infuses creativity. At RGIPT, the teachers strive to awaken joy of creativity and learning among the students. In order to elevate to a level of a world class technical institute, RGIPT puts adequate emphasis on encouraging technical creativity among the students and faculty members. Design and Innovation Center (DIC) is an initiative aimed at keeping the technical creativity brewing in the RGIPT academic community. Under the DIC, the faculties and the students propose innovation driven projects and the center supports by providing guidance, infrastructure, monitoring, and some funding as well, to run the projects.

The Design Innovation Center (DIC) is constituted to sponsor and monitor the following kinds of technical projects:

- Computer Science & Engineering
- Short Term/Summer Projects (with duration around less than three months)
- Extended Projects/B. Tech. Projects: More than three months



## **7.2. Incubation Center (IC)**

RGIPT aims to incubate research innovative ideas through its incubation centre, RGIPT IC. This is a state-of-the-art incubation centre that provides a platform for the promotion and support of start-up activities. Start-up activities are promoted for motivated entrepreneurs across the country. The RGIPT incubation centre (RGIPT IC) intends to support and promote the innovative ideas of its incubatees in the field of science, technology and management. Also, the products and services of the RGIPT IC's incubatees would primarily focus on the improving living standards of the people of our country. The incubation centre will also provide support for the commercialization aspect of products and services of the incubated start-ups. The incubation centre shall provide the initial funding, lab spaces, research advice, lab facilities, technical and market suggestions to support entrepreneurs to develop their business. Moreover, RGIPT has a talented pool of faculty and researchers to support the centre.

## **7.3. Science and Technology Council**

The Science and Technology Council of RGIPT is one of the most active and versatile faculty-guided and student-led initiative of the Institute. The prime focus of the council is to inculcate in the students of RGIPT, a culture of innovation and a desire to succeed. The committee has in the past year, organized a fest Winter School - Bridging the Skill Gap where project made by students in Tinkering and Kode Club were showcased. Additionally, workshops on Computational Fluid

Dynamics and Data Science were conducted by professionals from Skyfi Labs to introduce the students to the nuances of modern technology. In an attempt to provide hands-on experience in Entrepreneurship Cell, S&T Council organized a special event "Unicus" which provided the students with a chance to channel their inner entrepreneurial spirit and propose innovative solutions for niche problems.



## **7.4. Student Chapters**

There are many active student chapters at RGIPT such as IICHE, SPE, FIPI, AAPG, AIChE, SEG, and Geek for Geeks. The purpose of the student chapters is dissemination of knowledge of the theory and practice of all aspects of engineering and the furtherance of the professional development of the Student Member. Student chapter aims to provide the students with an opportunity to enrich their knowledge concerning a diverse range of domains, inculcating the sense of responsibility, and enhancing their potential. Student Chapter organizes seminars, guest lectures, analytical quizzes, placement talks, and intern talks among many other events enabling the attendees to have an overall growth while enriching and inculcating in them a sense of confidence.

## 8. Extra-Curricular Activities

### 8.1. Sports Council

Games and sports are crucial for holistic development of students. It promotes health and the spirit of healthy competition between students. RGIPT offers excellent facilities and passionate coaches for students to engage in sporting facilities on campus. The institute boasts of various outdoor and indoor gaming facilities like badminton, basketball, volleyball, tennis, football, kho-kho, cricket, chess, table tennis, snooker, and carrom. The annual event of the Institute, Energia, draws the best teams from different colleges and institutions of the country. Besides Energia, the Institute organizes Inter-Collegiate and Intramural Sports events. Recently, the Institute organized Mini-marathon to commemorate the birth anniversary of Sardar Vallabhbhai Patel, the Iron Man of India. RGIPT also offers a well-equipped gymnasium to its students for the maintenance of healthy physique.



### 8.2. Social Council

The greatest barrier to development is illiteracy. Hence, ARPAN, the social club of our Institute, has initiated the Gyan Arpan Teaching Centre to teach the school children of the nearby villages. The teaching centre also prepares students for admission in Navodaya Vidyalaya, the prestigious government schools. On the occasion of Republic Day, every year ARPAN organizes a science fair. As a part of the Community Service Program or Sauhadra, students actively engage in promoting health awareness, financial empowerment, tree plantation, awareness of governmental policies, and Swachh Bharat Abhiyan in the nearby villages. The awareness generation among the villagers is done by means of nukkad natak, charts, models, pamphlets and banners.



### 8.3. Cultural Council

The Cultural Council at RGIPT was established for the students to explore their unique talents and skills. The Council encourages students to represent the Institute at various fests and events. The Council

## B.Tech Admission 2024

organizes events like Kaltarang-Annual Cultural Festival, Pratidhwani-The Freshers' Night and celebrates festivities like the Garbha night, Deepavali, Eid, Christmas, etc. In an attempt to provide a better platform to the students for showcasing their talents, the Cultural Council has formed four clubs: Film and Media Club, Music Club, Dance Club, and Fine Arts Club.



### 8.4. Alumni Association

Alumni Association by the name of "Rajiv Gandhi Institute of Petroleum Technology Alumni Association" has been formed at the institute with the purpose to foster the ties between alumni, the community and RGIPT and to motivate and engage alumni with the parent organization. The mission of the association includes reconnecting alma mater to their alumni, providing a vibrant forum for interaction and networking among alumni, mentoring role to current students and associating with RGIPT for its perspective plans and fund-raising activities.

## 9. Hostel

Being a residential Institution, it is compulsory for all students to reside in the campus during their programs. RGIPT provides separate hostel facilities for boys and girls. The hostel is under round the clock surveillance for the safety of students. The hostels are managed by the team of Council of Wardens. Talent hunt, literary and socio-cultural events add to the vibrancy of the hostel environment.

The major facilities available in the hostel are:

- Hostel rooms with adequate moving space and proper ventilation.
- Mess facility with a seating capacity of 500 students,
- Furnished rooms with bed, study table, chair, partitioned almirah, fan, fluorescent tubes.
- RO water purifier and geyser facilities.
- Round the clock power back up facility.
- Round the clock Wi-Fi and LAN internet connectivity.
- Indoor games like Badminton, Billiards, Table Tennis etc.
- Outdoor games such as Basketball, Volleyball, Lawn Tennis, Football and Cricket.

The mess serves sumptuous veg and non-veg food to the students. It is supervised by a team of students headed by a faculty member. The mess menu is a combination of tasty and nutritious food and is changed every month so as to bring in variety. Besides the mess facility, there is a cafeteria which remains open round the clock. The student participation in hostel affairs is an essential component of the general administration and decision making.

## 10. Health facilities

The Health Centre at the institute is equipped with basic health care facilities to handle the minor illness and provide primary health checkups of students and employees. An experienced physician, a pharmacist and a nurse are available on a full-time basis to provide emergency first- aid and for routine medical services. The health centre has a large variety of medicines, which are provided to the students in case of minor sickness and health concerns. 24x7 ambulance service is available for catering to the critical cases. In case of serious medical emergencies patients are shifted to repute nearby hospitals like Sanjay Gandhi Hospital, Amethi, AIIMS, Raebareli, etc.

**Advisory:** Students are advised to have Mediclaim policy before joining the campus.

## 11. Safe Campus for Girls

RGIPT is deeply committed towards providing a safe and comfortable environment for its girl students in the campus. The Women cell of the institute has been active since 2016 and regularly organizes seminars and workshops to promote gender sensitivity in the institution and nearby organizations. The success rate of the female students is very high with almost all of them placed either as Engineers/Managers or are pursuing higher studies in renowned educational institutes in India and abroad. The female students are provided with dedicated hostel facilities and a safe & secure environment.



# PART-B: Admission

## 1. Admission

Admission in 2024 for 4-year B. Tech. and 5-year Integrated Dual Degree (IDD) will be in the following disciplines

### 1.1. Seat Matrix

Table 1: The branch-wise distribution of seats for B. Tech. and IDD program is as follows:

UG/PG/IDD Programmes	Total Seats	UR (40.5%)	EWS (10%)	OBC- NCL (27%)	SC (15%)	ST (7.5%)	Girls*
B. Tech. in Chemical Engineering	60	24	6	16	9	5	7
B. Tech. in Computer Science & Engineering	60	24	6	16	9	5	12
B. Tech. in Electronics Engineering	50	20	5	13	8	4	9
B. Tech. in Electrical Engineering ( <i>Major: E-Vehicle Technology</i> )	50	20	5	13	8	4	8
B. Tech. in Information Technology	50	20	5	13	8	4	9
B. Tech. in Mathematics and Computing	60	24	6	16	9	5	12
B. Tech. in Petroleum Engineering	60	24	6	16	9	5	9
B. Tech. in Chemical Engineering ( <i>Major: Renewable Energy Engg.</i> )	30	12	3	8	5	2	5
B. Tech. in Computer Science & Design Engineering	50	20	5	13	8	4	10
B. Tech. in Chemical Engineering ( <i>Major: Petrochemicals and Polymers Engineering</i> )	30	12	3	8	5	2	6
B. Tech in Mechanical Engineering	30	12	3	8	5	2	6
B. Tech. in Petroleum Engineering ( <i>Major: Applied Petroleum Geoscience</i> )	20	8	2	6	3	1	4
\$IDD - B Tech in Computer Science and Engineering and M Tech in Artificial Intelligence	40	16	4	11	6	3	7
IDD - B Tech in Petroleum Engineering and MS in Petroleum and Natural Gas Engineering**	10	3	1	3	2	1	2
<b>Total</b>	<b>600</b>	<b>239</b>	<b>60</b>	<b>160</b>	<b>94</b>	<b>47</b>	<b>106</b>

\*Supernumerary Seats.

*This is a 5-year dual degree programme. At the end of it, the students will receive both B. Tech. and M. Tech. Degrees.*

*\*\*This is a 5-year joint dual degree programme of RGIPT and Penn State. The students will receive the B.Tech. Degree from RGIPT and the MS Degree from Penn State.*

## 1.2. Application Fee

The application fee is non-refundable

- Rs. 600/- + Rs. 108/- (Taxes) for SC/ST/PwD and female Candidates
- Rs. 1200/- + Rs. 216/- (Taxes) for all other candidates

## 1.3. Admission Criteria

- Admission will be based on JEE (Advanced) or JEE (Mains)<sup>\$</sup> with 80% aggregate (75% for SC/ST/PwD) in Class 12.
- During preparation of merit list preference will be given to JEE (Advanced) qualified candidates.
- Minimum 60% in aggregate (55% for SC/ST/PwD) in Class 12 in case of JEE (Advanced).

<sup>\$</sup>If seats remain vacant after admission through the JEE Advanced

Note: RGIPT doesn't offer any preparatory course and hence preparatory rank in JEE (Advanced) will not be considered.

## 1.4. Eligibility & Admission Criteria for Foreign Students

Foreign students are also eligible to apply for admission. The candidate must secure 60% in their (10+2) or equivalent board examinations. 10% supernumerary seats of the total sanctioned strength are allotted for foreign students. International students may also apply through 'Study in India' website. For detailed information consult the **Study In India** website.

Admissions in this category are offered through embassy under the Cultural Exchange Scholarship Programme of the Government of India, administered by Indian Council of Cultural Relations (ICCR), New Delhi or Study in India programme. For these admissions, the candidates are required to apply through the Indian High Commission/Embassy in their respective countries.

## 1.5. Reservation

Reservation policy as per the Government of India directive will be followed. In addition, following the GOI directive and to encourage technical education among the girls, few seats<sup>#</sup> will be reserved for female candidates on supernumerary basis over the current strength. The Certificate for SC/ST/OBC (NCL)/PwD/EWS must be submitted in the specified format during time of admission.

<sup>#</sup>For details see Table 1

## 1.6. Table 2: Important Date(s) for B. Tech. Admission at RGIPT

1st Round of Admission	
Opening date of admission portal	10 <sup>th</sup> June 2024 (Monday)
Last date of receiving application for 1st Round*	07 <sup>th</sup> July, 2024 (Sunday)
Declaration of list of selected candidates**	09 <sup>th</sup> July, 2024 (Tuesday)
Last date for seat blocking by paying Rs. 30 000	12 <sup>th</sup> July, 2024 (Friday)
Last date for payment of balance/remaining fee for 1 <sup>st</sup> round as per Table 3	16 <sup>th</sup> July, 2024 (Tuesday)
2nd Round of Admission	
Last date of receiving applications for 2 <sup>nd</sup> Round	16 <sup>th</sup> July, 2024 (Tuesday)
Declaration of list of selected candidates for 2 <sup>nd</sup> Round**	18 <sup>th</sup> July, 2024 (Thursday)

## B.Tech Admission 2024

Last date for seat blocking by paying Rs. 30000	22 <sup>nd</sup> July, 2024 (Monday)
Last date for payment of balance/remaining fee for 2 <sup>nd</sup> round as per Table 3	27 <sup>th</sup> July, 2024 (Saturday)
<b>Registration and Academic Session</b>	
Online Orientation	13 <sup>th</sup> August, 2024 (Morning)
Online Classes	14 <sup>th</sup> August, 2024 to 12 <sup>th</sup> Sept., 2024
Reporting at Campus	13 <sup>th</sup> September, 2024 (Friday)
Physical Registration in the Department	14 <sup>th</sup> September, 2024 (Morning)
Institute Level Orientation Program	14 <sup>th</sup> September, 2024 (Afternoon)
Know your Department	15 <sup>th</sup> September, 2024 (Sunday)
Classes Resume (Physical mode)	17 <sup>th</sup> September, 2024 (Tuesday)

\*Admission portal will remain open for subsequent rounds of admission subject to the vacancies.

\*\*The entire admission process is online. There is provision of dynamic upgradation of branch choices. Based on the vacant seats, preferences will be upgraded. In each round, the preference will be given to JEE (Advanced) qualified students while preparation of merit list, however if seats remain vacant then those vacant seats will be filled by JEE Mains qualified students in each round.

### 1.7. Fees Details

The admission fee comprises of Tuition Fee, Examination Fee, Registration/Enrollment, Amenities, Hostel Establishment, Hostel Seat Rent, Medical Fee, Alumni Membership Fee, Student's Welfare Fund, Caution Money and Institute Development Fund.

**Table 3: Admission Fee Details**

		Seat blocking amount	Remaining Fees	Total Fees (B. Tech.)	Total Fees (IDD)			
Fee to be deposited for 1st semester	Gen/OBC/EWS	Rs. 30000/-	Rs. 121500/- (B. Tech) Rs. 122500/- (IDD)	Rs. 151500/-	Rs. 152500/-			
	SC/ST/PwD	Rs. 30000/-	Rs. 96500/- (B. Tech) Rs. 97500/- (IDD)	Rs. 126500/-	Rs. 127500/-			
Fee to be deposited for other semesters				B. Tech.	IDD			
	Gen/OBC/EWS			Rs. 136500/-	Rs. 136500/-			
SC/ST/PwD					Rs. 111500/-			
Mess advance per semester*	Rs. 20000/-							
Fees for Minor Program (optional) commencing from 3 <sup>rd</sup> semester	Rs. 10000/- per semester							

\*For first semester, this amount will be deposited on arrival at the campus

For students admitted in IDD (B. Tech. in Petroleum Engineering and MS in Petroleum and Natural Gas Engineering) the fee structure and other tentative expenditure incurred while at Pennsylvania State University, U.S. from 7th semester onwards can be viewed using the link <https://admissions.psu.edu/costs-aid/tuition/>. For other details please visit [www.rgipt.ac.in](http://www.rgipt.ac.in).

## Fees for Foreign Students

4-Year B. Tech.	(For SAARC Countries)	(For other Countries)
a) At the time of Admission	US \$ 1000.00 + ₹ 1,51,500.00	US \$ 2000.00 + ₹ 1,51,500.00
b) Semester Fee	US \$ 1000.00 + ₹ 1,36,500.00	US \$ 2000.00 + ₹ 1,36,500.00

5-Year IDD (B. Tech & M. Tech.)	(For SAARC Countries)	(For other Countries)
a) At the time of Admission	US \$ 1000.00 + ₹ 1,52,500.00	US \$ 2000.00 + ₹ 1,51,500.00
b) Semester Fee	US \$ 1000.00 + ₹ 1,36,500.00	US \$ 2000.00 + ₹ 1,36,500.00

*NB: The Institute has arranged collateral free education loan facility with Canara Bank, Bank of Baroda, ICICI Bank, State Bank of India and Union Bank of India for prospective students of RGIPT. The education loan will be sanctioned at RGIPT only on the day of admission. Mess Charges may also be included in the loan.*

### 1.7.1. Refund Policy

#### CASE – I: For the Candidates who have deposited only seat blocking amount but seeking withdrawal

The detailed refund policy is given in Tables 4.1, 4.2, and 4.3 for those candidates who have been offered provisional admission at RGIPT, Jais, and do not join the program for whatsoever reason.

**Table 4.1: Amount to be refunded before the last date of the round in which admission was offered**

Withdrawal Dates	Amount to be refunded	
	GEN/OBC/EWS	SC/ST/PwD
Withdrawal before the last date of the round in which admission was offered		
(1) Last Date of seat Withdrawal of 1st Round: 16th July 2024; (2) Last Date of seat Withdrawal of 2nd Round: 27th July 2024	B. Tech./ IDD: Rs. 28,500/-*	B. Tech./ IDD: Rs. 28,500/-*

\* Processing fee (Rs.1500) shall be deducted from the blocking amount (Rs. 30,000).

#### CASE – II: For the candidates who have deposited the total fees but seeking withdrawal before 10<sup>th</sup> August 2024

Those candidates who have deposited the total amount of fees/other charges and do not join the program for whatsoever reason must submit a withdrawal request through email ([btech\\_admission@rgipt.ac.in](mailto:btech_admission@rgipt.ac.in)) on or before 10<sup>th</sup> August 2024 till 11:59 PM (Midnight). The remaining amount will be refundable after a deduction of Rs. 30,000.00.

**Table 4.2: Amount to be refunded before the last date of the registration**

Withdrawal Dates	Amount to be refunded	
	GEN/OBC/EWS	SC/ST/PwD
Withdrawal before 10 <sup>th</sup> August 2024	B. Tech: Rs. 121,500 / -** IDD: Rs. 122,500/-**	B. Tech: Rs. 96,500 / -** IDD: Rs. 97,500/-**

\*\* Blocking amount (Rs. 30,000) shall be deducted from the total fees deposited till 10<sup>th</sup> August 2024 excluding non-refundable application fees.

**CASE – III: For the candidates who have deposited the total fees but seeking withdrawal on or after 11<sup>th</sup> August 2024**

Those candidates who have deposited the total amount of fees/other charges but seeking a withdrawal for whatsoever reason on or after 11<sup>th</sup> August 2024. In this case, only the security deposit/caution money of Rs. 9000 shall be refunded.

*Note: The institute is not responsible for any delay from your side for any whatsoever reason. The Institute will not provide any concession or relaxation for the delay. On resignation/ withdrawal after registration, only the security deposit/caution money of Rs. 9000 will be refunded.*

**Table 4.3: Amount to be refunded after commencement of orientation**

Withdrawal Dates	Amount to be refunded (all categories)
Withdrawal on or after 11 <sup>th</sup> August 2024	Rs. 9000 (Only caution money will be refunded)

*Note: The refund process for all three cases will take time of 8 to 10 weeks after the commencement of classes.*

**CASE – IV: Candidates taking withdrawal after admission offered in 3<sup>rd</sup> round**

If any candidate wishes to withdraw his/her seat, he/she has to intimate us by email to admission mail-ID by **13<sup>th</sup> August 2024** and deduction of **Rs. 30000** will be done and remaining amount will be refunded. If in case, withdrawal is requested after **13<sup>th</sup> August 2024**, only caution money will be refunded.

## 1.8. Application Process

Interested candidates should submit their application online before the stipulated deadline as mentioned in the Table 2. It may be noted that candidates from Assam, Meghalaya, Jammu & Kashmir are exempted from entering Aadhar Number in the application form. However, during admission they have to produce any Government approved identity proof like Passport/Ration Card/Bank Passbook/Other valid government identity card. Candidates from other than these states must provide Aadhaar Number. The applicant shall follow the Step by Step instruction given below to complete the application procedure.

### Step-1 Procedure for Registration as a New Student

1. Choose B Tech Program and click [Proceed for Registration].
2. Now you are in Registration page.
3. Fill all the details carefully Name of Applicant, Date of Birth, Category, Mobile Number and Email ID. After filling all the details click on [Register] button.
4. Your Registration Number will display on your screen, note it down for future references. Along with an OTP and same Registration Number will also be sent to the mobile number that you have entered. Fill that OTP in the given section and click on [Proceed] button.
5. After clicking on Proceed button a Password will be generated and sent to your mobile number and email ID.

### Step-2 Procedure to Login

1. Enter your login credentials received through SMS and/or Email to login into the Online Admission Application System
2. After Login you will be redirected to Instructions section. Read the instructions carefully before filling the form.
3. In case you forgot your password then click on Forgot Password button and do the necessary proceedings.

### Step-3 Procedure to Submit Admission Application Fee

1. After successful Login you will be redirected to Instructions page. Click on Continue button after reading the instructions carefully.
2. You will be redirected to Fee Payment page. Pay the prescribed fees using Debit Card/Credit Card/Net Banking/UPI. The stipulated application fee to be paid is given in the Clause 6.7 for reference.
3. Select your Payment Mode and click on Proceed to Pay Online button.
4. You will be redirected to Payment Gateway through which you will have to submit the fees.
5. After successful payment you will be redirected to Payment Details page where you can download the payment receipt by clicking on [Download Receipt] button.
6. Click on Proceed button to fill the remaining Application Form.

### Step-4 Procedure to Fill Personal Information

1. After successful Payment applicant will be redirected to Personal Information page.
2. Select choice of preference of disciplines.
3. Fill your details like Father's Name, Mother's Name, Caste Certificate Number, Nationality etc.
4. After filling all the details correctly click on Save & Continue button.
5. You will receive a Pop-up Message of successful submission of details. Click on OK button to proceed.
6. Fields marked with \* are mandatory.

### Step-5 Procedure to Fill Address & Contact Details

1. After successful submission of Personal Information applicant will be redirected to Address & Contact Details page.
2. Fill your details like Alternate Mobile Number, Local Address, Email ID of Father/Guardian etc.
3. Click on Check Box if your Permanent Address is same as Correspondence Address, else fill the details of Permanent Address.
4. After filling all the details correctly click on Save & Continue button.
5. You will receive a Pop-Up Message of successful submission of Address & Contact Details. Click on OK button to proceed further.

### Step-6 Procedure to Fill Academic Qualification Details

1. After successful submission of Other Details applicant will be redirected to Academic Qualification Details Page.
2. Fill the details related to High School & Intermediate like Roll Number, Passing Year, Board, Name of College, Marks Obtained etc.
3. After filling and selecting all the details correctly click on Save & Continue button.
4. You will receive a Pop-Up Message of successful submission of details. Click on OK button to proceed further.

### Step-7 Procedure to Fill JEE (Advanced)/JEE (Mains) Details

1. After successful submission of Academic Qualification Details applicant will be redirected to Other Qualification Page.
2. Fill your JEE(Advanced)/JEE (Mains) details
3. After filling all the details correctly click on Save & Continue button.
4. You will receive a Pop-Up message of successful submission. Click on OK button to proceed.

### Step-8 Procedure to Fill Bank Details

1. After successful submission of JEE Details applicant will be redirected to Bank Details Page.
2. Fill your details like Name of Account Holder, Name of Bank, Account Number, IFSC Code, PAN.
3. After filling all the details correctly click on Save & Continue button.

## B.Tech Admission 2024

4. You will receive a Pop-Up Message of successful submission of details. Click on OK button to proceed further.

### Step-9 Procedure to Upload Documents

1. After successful submission of Bank Details applicant will be redirected to Upload Documents page.
2. Upload the photograph and signature of applicant's in JPG/JPEG format whose file size should not exceed 100 KB each.
3. Click on Save & Continue button.

### Step-10 Preview and Final Submission of Application

1. After successfully uploading the documents applicant will be redirected to Review Application Page.
2. In case you wish to make any change in the form you can click on Edit button of that particular form and make required changes.
3. After final review of the application, click on Check Box of declaration and then click on Submit button.
4. You will receive a Pop-Up message regarding Final Submission of Form. Click on No, Cancel It! button in case you are not sure for final submission of form else click on Yes, I Am Sure! button.
5. Applicant can download the submitted application by clicking on Download Application Form button and can download the Payment Receipt by clicking on Download Receipt button which will appear after final submission of application.

*Note: No changes will be allowed after submission of form; hence applicants are advised to make required changes, if any, while reviewing the application.*

### Step-11 Selection and Admission Offer

1. A selection list of the shortlisted candidates will be prepared and published on the Institute Website in the Admission Portal.
2. The candidates will be required to pay the fee for consideration of admission
3. The selected list of candidates for subsequent rounds shall be published based on the availability of seats.
4. All the above activities will be carried out following a strict timeline as mentioned in **Table 2** The candidates should be aware of the timeline and must adhere to the same.

## Admission Office

3rd Floor, Administrative Block, Rajiv Gandhi Institute of Petroleum Technology  
Bahadurpur, Jais, Amethi, U.P.-229304

Phone (Landline): 0535 270 4565/ 68/ 95

Timing: 9:00 AM - 6:00 PM (On all working days- Monday to Friday)

Email: btech\_admission@rgipt.ac.in

Mobile No.: +91-9151652404

## 3. How to reach:

RGIPT Location: [[Click Here](#)]

### Major Route Maps to reach RGIPT

From Lucknow Airport & Railway Station [[Click Here](#)]

From Allahabad Airport & Railway Station [[Click Here](#)]

From Varanasi Airport & Railway Station [[Click Here](#)]

From Rae Bareli Railway Station [[Click Here](#)]

From Jais Railway Station [[Click Here](#)]

List of Trains passing Via Jais [[Click Here](#)]



## B. Tech. Admission 2024-25

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### Contact:

The UG Admission Office  
Third Floor, Administrative Block,  
Rajiv Gandhi Institute of Petroleum Technology (RGIFT)  
Bahadurpur, Jais, Amethi - 229304, Uttar Pradesh  
Phone: 0535 270 4565/4568/4595  
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