



ENERGY INSTITUTE, BENGALURU

(CENTRE OF RGIPT, AN INSTITUTION OF NATIONAL IMPORTANCE, MoPNG, GOVT. OF INDIA)

NIRF Ranking:167

ADMISSION TO M. TECH. AND Ph.D. PROGRAMMES FOR ODD (JULY) SEMESTER OF ACADEMIC SESSION 2022-23



Rajiv Gandhi Institute of Petroleum Technology (RGIPT), Jais is an Autonomous Institution established by the Government of India. The Institute has been accorded the status of “An Institute of National Importance” along the lines of the **Indian Institutes of Technology (IITs)** under an Act of Parliament (RGIPT Act 2007). The Institute also has a Postgraduate Centre at Bengaluru named as **Energy Institute, Bengaluru (EIB)**. EIB is envisioned to be a distinguished energy research institute offering world class research and education, aimed to be ranked in the top 20 institutes of the world in the upcoming years. EIB is committed to drive Socio-Economic growth through technological and Intellectual property development, Energy innovation and Entrepreneurship and maintain focus on areas such as Digital technologies, New energy technologies for Industry, Transport electrification, Policy research, Clean conventional energy to help the country to position itself as a global thought leader.

PG PROGRAMMES OFFERED FOR 2022-23

M. TECH PROGRAMMES	Seats	Ph.D. PROGRAMMES	Seats
Electric Vehicle Technology	20	Chemical Engineering	01
Renewable Energy	15	Mechanical Engineering	
Data Science	15		
Artificial Intelligence	15		

SELECTION CRITERIA FOR M. TECH. PROGRAMMES

- For Full time regular category, candidates shortlisted on the basis of valid GATE Score and above the qualifying pass mark, may be selected for M. Tech. programmes either on the basis of their GATE score or written test or interview or on the basis of any combination of these as declared by the individual department.
- The Non-GATE candidates have to qualify the written test and the Interview for selection into M Tech programmes.

ELIGIBILITY REQUIREMENTS

M. TECH. PROGRAMMES

Both “GATE qualified” and “NON-GATE” candidates may apply for the following four M. Tech. Programmes, subject to the fulfillment of eligibility criteria: (i) Requisite qualification and (ii) Secured a minimum of 60% marks / 6.0 CPI on a 10 point scale in the Qualifying Degree.

Requisite Qualification

Discipline	Qualifications
Electric Vehicle Technology	B.E. / B. Tech. in Electrical Engineering / Electrical and Electronics Engineering / Electronics Engineering / Electronics and Communication Engineering / Electronics and Instrumentation Engineering / Control System Engineering/ Power Engineering / Mechanical Engineering / Computer science / Information Technology / Transport Engineering or equivalent degree. *Qualified in GATE in respective disciplines.
Renewable Energy	B.E. / B. Tech. in any branch of Engineering. *Qualified in GATE in respective disciplines.
Data Science	B.E. / B. Tech. in Computer Science (CS/CSE) / Information Technology (IT) / Electrical and Computer Engineering / Electrical Engineering / Electrical and Electronics Engineering / Electronics Engineering / Electronics and Communication Engineering / Electronics and Instrumentation Engineering / Mathematics or equivalent in an appropriate area or MCA. *Qualified in GATE in respective disciplines.
Artificial Intelligence	B.E. / B. Tech. in Computer Science (CS/CSE) / Information Technology (IT) / Electrical and Computer Engineering / Electrical Engineering / Electrical and Electronics Engineering / Electronics Engineering / Electronics and Communication Engineering / Electronics and Instrumentation Engineering / Mathematics or equivalent in an appropriate area or MCA. *Qualified in GATE in respective disciplines.

FINANCIAL ASSISTANCE FOR M. TECH

GATE Qualified Students	Assistantships @ Rs 12,400/- per month for Four Semesters Only
Non-GATE Students	Assistantships @ Rs 8,000/- per month for Four Semesters Only

Ph.D. Programmes:

A candidate may apply for any of the four categories of registration subject to the fulfillment of requirements, minimum qualification and eligibility criteria.

A. Full Time Regular Registration Category

Applicants must have the requisite qualification with minimum marks / CPI as mentioned below in the discipline concerned or in an allied discipline.

A.1 Minimum Qualification

Ph.D. in Engineering

- Applicants with Master’s degree in engineering in the discipline concerned or in an allied discipline/area must have a minimum of 60% marks or 6.0 CPI (on a 10.0 point scale) at the Master’s degree level.
- Applicants with Bachelor’s degree in engineering in the discipline concerned or in an allied discipline/area must have a minimum of 75% marks or 7.5 CPI (on a 10.0 point scale) at the Bachelor’s degree level. Applicant with more than two years of professional experience, the minimum requirement shall be 70% marks or 7.0 CPI (on 10 point scale) at Bachelor degree provided the degree is from an Institution funded by the Central Government.

A.2 Financial Assistance

Financial assistance@ Rs. 35,000/- per month is available to the students admitted to Ph.D. programmes under Full Time regular registration category.

Such students must have qualified GATE.*

B. Full Time External Registration category

A candidate working in an external R & D organization or in an industry recognized by the Institute can also apply for admission to Ph.D. programmes, provided he/she satisfies the eligibility criteria (**Section A.1**)

C Full Time Sponsored Registration Category

A candidate who is sponsored by a teaching institution or by an R & D organization or by an industry can also apply for admission to Ph.D. programmes, provided he/she satisfies the eligibility criteria (**Section A.1**).

D Part-time Registration Category

The Institute offers part time Ph.D. Programme also to a professionally employed person, who pursues the programme while continuing the duties of his/her service provided the sponsoring institution/organization is located within a distance of 50 km from the Institute provided he/she satisfies the eligibility criteria (**Section A.1**).

Note-*The candidates not having a GATE score will have to qualify the written test followed by interview.

SELECTION CRITERIA FOR Ph.D. PROGRAMMES

- Admission will be based on written test and interview of the candidates shortlisted by the Institute.
- Applicants who have qualifying degree from CFI/CFTI with CPI of 8.00 or above (on a 10.0 point scale) shall be exempted from appearing in the written test.

IMPORTANT DATES

Activities	Dates
Opening of admission portal for online submission of application form	May 12, 2022, at 14:00 hrs.
Last date for online submission of application	July 03, 2022, at 24:00 hrs.

GENERAL INFORMATION

APPLICATION FEES	Rs. 500/- for General & OBC (Rs 250/- for SC/ST, PWD & Woman Applicants)
HOW TO APPLY	Please visit us on https://www.rgipt.ac.in/en/page/postgraduate-admission for Information Brochure containing more details of PG Programmes and Online Application Submission

***Reservation shall apply as per Govt. of India Rules**

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