

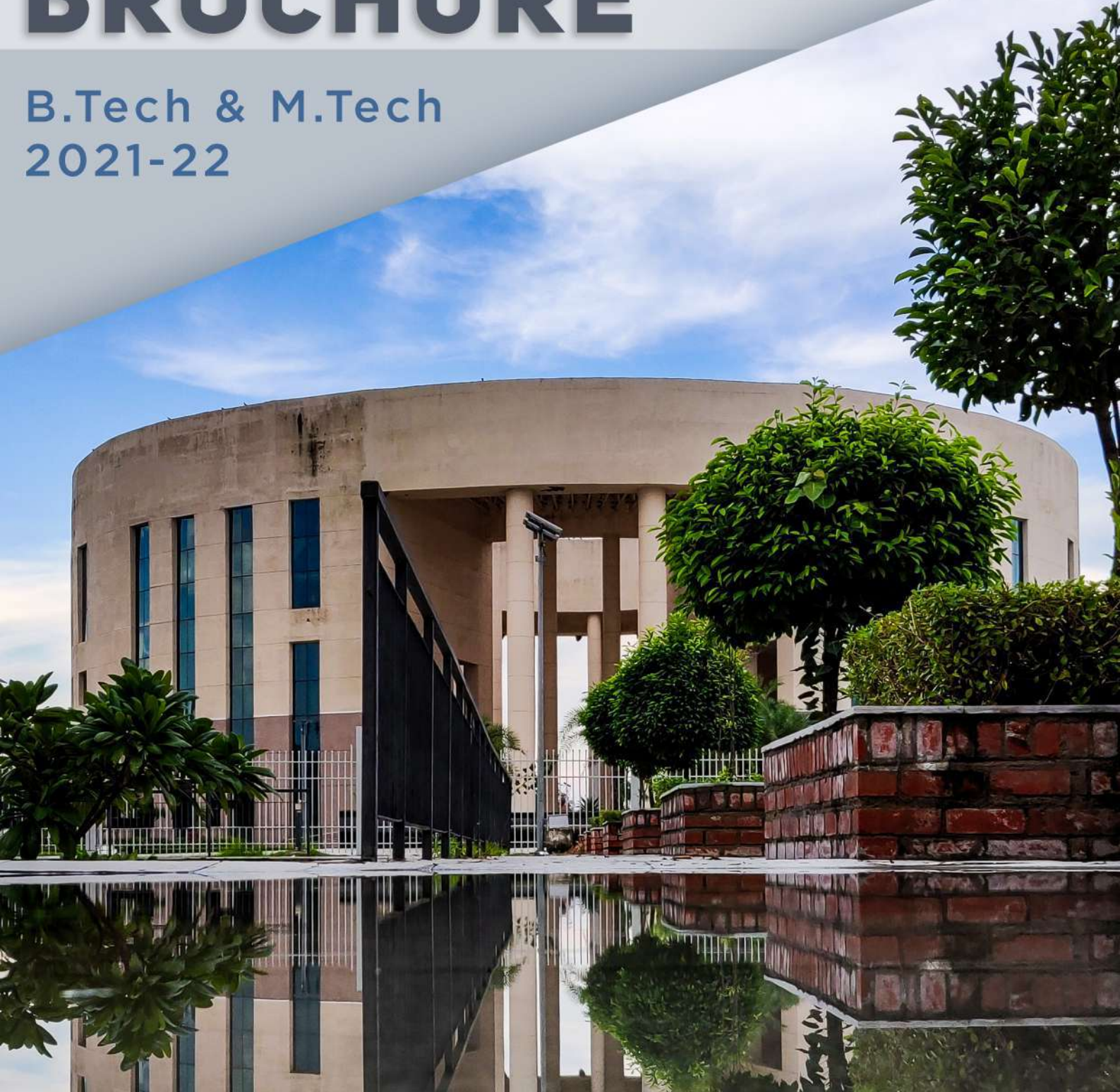


RAJIV GANDHI INSTITUTE OF PETROLEUM TECHNOLOGY

(An Institution of National Importance Established under an Act of Parliament)

PLACEMENT BROCHURE

B.Tech & M.Tech
2021-22



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About RGIPT



Mission

"Creating a dynamic state-of-the-art learning and working environment, where intellectual ideas are nurtured and new ideas creatively flourish, from which will emerge research scholars and graduates, with the ability to be the leaders and innovators of tomorrow"

Vision

"To serve as the fountainhead for nurturing of world class manpower capable of being the future leaders of technology and techno-innovation in the broad field of petroleum technology and energy sector"

Rajiv Gandhi Institute of Petroleum Technology (RGIPT) is an Institute of National Importance established under the Rajiv Gandhi Institute of Petroleum Technology Act passed by Parliament in December 2007. RGIPT is an initiative of MoPNG (Ministry of Petroleum & Natural Gas) to cater to the technical & managerial talent needs of the petroleum and energy sector. RGIPT is co-promoted as an energy domain specific institute by six leading oil public sector units (ONGC, OIL, GAIL, BPCL, HPCL, IOCL) in association with the oil industry development board (OIDB). It is a leading and prominent engineering institute of the government of India, located at Jais, Amethi. The institute is associated with leading International Universities/Institutions specializing in the domain of Petroleum and Chemical Technology.

The prime objective of the Institute is to provide world-class education, training, and research to roll out efficient human resources to meet the growing requirements of the Petroleum and Energy sector. The aspiration is to develop India as a global manpower hub for the entire Petroleum and Energy sector. Armed with excellent faculty members, the institute harnesses emerging ideas that culminate in tomorrow's technology that have a flair for evolving technologies.

Acknowledgement

RGIPT has a unique distinction and is the first national-level institute promoted by leading OIL & Gas PSUs of India. Since the inception of the institute, our promoters have provided guidance to develop industry-oriented curricula for Undergraduate and Postgraduate Programmes and share knowledge, expertise and experience with students and faculty in the form of Guest lectures, Industrial Visits and Summer Training to develop innovative managers for the energy industry. Also, their active participation in various activities of the institute shows their interest to develop a world-class institution focused on the energy sector. They motivate us to develop such a platform where future leaders for the Chemical, Petroleum and Petro-Chemical industries could be nurtured. We extend our thanks to these leaders for their support for creating "Petrocrats" for the energy industry and developing campus infrastructure.

We are also thankful to our recruiting partners for their participation in campus placement at RGIPT, Jais, U.P., India. We are sure that their support and guidance to develop world-class "Petrocrats" would continue in future also.

Message from the Director



“ 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 proven to be a centre of growth for ambitious engineers from all across the country. The institute constantly recruits the top professors and students for its Bachelors, Master, and Doctoral programmes. RGIPT has a long history of striving for excellence. In terms of academic programmes and research, the Institute is constantly enriching offerings. Students are exposed to rigorous research-based academics on its bustling campus, as well as a plethora of sporting, cultural, and organisational events.

The holistic development of the students remains at the centre of RGIPT's academic ecosystem. The lives of the students at RGIPT are interwoven with various extracurricular activities. On-campus activities are designed and implemented to strengthen the existing value system, enrich interpersonal skills, and refine their personalities. The students are extremely motivated to achieve and maintain excellence beyond academics. The B. Tech students are admitted on the basis of their A.I.R. in IIT JEE Advanced and the M. Tech. students on the basis of their GATE performance.

The institution has also strengthened the curriculum of B.Tech. programmes to meet the needs of industries, encourage research and innovation and produce human resources capable of carrying the torch of modern civilization. The course revision's distinguishing elements include (1) a project-based co-curriculum, (2) modular courses, (3) open electives, (4) community internships, and (5) value education. The institution has established arrangements for enrolling international students under the "Study in India foreign programme," an initiative of the Ministry of Human Resource Development of India. Students can also take up online courses through MOOC, SWAYAM, courses NPTEL and get credits transferred to their programme.

RGIPT has inked Memorandums of Understanding (MOUs) with several IITs, foreign universities and research institutions, as well as domain-specific enterprises, to advance academic and industry-oriented programmes. In collaboration with Indian Oil Corporation Limited, RGIPT is also offering overseas training programmes.

We have been specific about maintaining a robust industry-academia relationship from the beginning, which has proven to be one of our foundations of strength. Some essential courses are taught by highly experienced academicians and executives who work largely in the energy business. This guarantees that the experience our students receive enables them to seamlessly transition into responsibilities of their jobs, as well as to tackle the difficulties of the corporate world. The Institute has also got a favourable rating from NIRF due to its exponential growth.

I welcome you to read this booklet to know more about RGIPT and the various undergraduate and postgraduate programmes of the institute.

Further, I take this opportunity to invite you to participate in our placement process on behalf of the professors and students of RGIPT. I am certain that it will be a wonderful experience for you.

**-Prof. A.S.K. Sinha
(Director, RGIPT)**

Message from the Chairperson, T&P Cell



As the Chairperson, Placement, RGIPT, I am highly honoured to invite the recruiters and their respective organizations to our prestigious institute for this year's placement session. The graduating batches of our institute are highly talented in their own respective domains and immensely gifted in terms of the technical and management knowledge. These students with their profound comprehension and capacities will be able to contribute not only to the oil and gas industry but also to other core industries and academic institutions. Their high technical and soft skillset makes them even more proficient in the industry. With this high caliber, I am sure the participating organizations will find a great time with the recruitment.

During their respective courses in the institute, all the students were provided with excellent infrastructure and facilities which enabled them to expand their horizons and learning. Undergraduate students have been provided with perfect combination of theoretical and practical understanding to understand and resolve the existing and emerging problems of the industry. RGIPT is equipped with outstanding research facilities and equipments which has immensely helped the graduate students in increasing their practical knowledge. Project driven learning has been a key part in the curriculum. Apart from the academics, there has been continuous efforts for the comprehensive development of students in co-curricular activities like sports, cultural, social activities, etc.

Your invaluable support extended to us over the years is praiseworthy. We are fully committed to strengthen our partnership and live up to your expectations. Therefore, I request you to look at the profiles of our graduating students.

Once again, I join our Director, Prof. ASK Sinha, to invite you to join for this year's placement session at RGIPT.

Looking forward for your visit.

**- Sanjay Kumar Kar
(Chairperson, Training & Placement Cell)**



The Governing Body

General Council

Chairperson

- Secretary, Ministry of Petroleum and Natural Gas, Govt. of India

Members

- Chairman & Managing Director, Oil and Natural Gas Corporation Limited
- Chairman, Indian Oil Corporation Limited
- Chairman & Managing Director, Bharat Petroleum Corporation Limited
- Chairman & Managing Director, Hindustan Petroleum Corporation Limited
- Chairman & Managing Director, GAIL (India) Limited
- Chairman & Managing Director, Oil India Limited
- Chairman, Coal India Limited
- Chief Executive Officer, Reliance Industries Limited
- Chief Executive Officer, Cairn Energy India Limited
- Chief Executive Officer, Shell India Limited
- Chief Executive Officer, Essar Group
- Director-General, Director General of Hydrocarbons
- Additional Secretary (Energy), Niti Aayog, Govt. of India
- Executive Director, Oil Industry Safety Directorate
- Secretary, Oil India Development Board
- Director, IIT Kanpur
- Vice-Chancellor, Institute of Chemical Technology, Mumbai
- President, BoG, RGIPT
- Director, RGIPT

Board of Governors

President

- Dr. Shamasundar, Managing Director, ProSIM R&D Pvt Ltd

Members

- Prof. ASK Sinha, Director, RGIPT
- Shri Ranjan Kumar Mohaptra, Director (HR), Indian Oil Corporation Limited
- Shri Biswajit Roy, Director (HR), Oil India Limited
- Shri Alka Mittal, Director (HR), Oil and Natural Gas Corporation Limited
- Dr. VK Saraswat, Member NITI Aayog
- Dr. D. Ramakrishnan, Professor, IIT Bombay
- Prof. Yogesh M Joshi, Department Of Chemical Engineering, IIT Kanpur
- Dr. Pradeep Shrivastava, Professor, IIT-BHU
- Shri P.K Joshi, Director (HR), HPCL

Member Secretary

- Shri Jitendra Prasad, Registrar RGIPT, Jais, Amethi

Academic Senate

Chairman

- Prof. ASK Sinha, Director, RGIPT

Members

- Shri Nikhil Katiyar, Vice President and Head (HR), Reliance BP
- Shri Sanjay Kumar Bose, Executive Director (HR), Indian Oil Corporation
- Dr. Narendra Kumar, Executive Director, Torrent Gas Limited
- All deans of the Institute and All Head of the Departments

Member Secretary

- Shri Jitendra Prasad, Registrar RGIPT, Jais, Amethi

Faculty Desk

RGIPT established as a domain-specific Institute of National Importance through an Act of Parliament is gradually rising through the ranks to become one of the leading global institutes in the domain areas of petroleum and energy. The undergraduate programmes offered at RGIPT is unique compared to that of the other premier institutes in India, as the programmes include specialized courses in the areas of petroleum upstream and downstream sectors along with regular core subjects. The students garner valuable relevant industry experience through internship and industry-sponsored projects as a part of the course structure. We provide a 16-week Internship embedded B.Tech programme to furnish our students with Industry



exposure and practical learning apart from the course curriculum and to make them comprehend indispensable pre-requisites to enhance their professional competence. To foster an in-depth learning approach, we have imbibed projects and modular courses in our teaching pedagogy. The presence of a world-class teaching facility, interdisciplinary research collaboration, and industry exposure keeps the students of RGIPT ahead of the graduates from other domain-specific institutes. Therefore, I urge the reputed industries of different sectors to recruit this enthusiastic bunch of hardworking students with ample engineering knowledge and professional skills.

Dr. Umapasana Ojha
(Dean, Academic Affairs)



As dean, I am immensely proud of the great legacy of practical, experience-based education that our institution has preserved from its inception. Our programmes enable students to be leaders with the moral depth and intellectual rigour required to tackle the challenges of a vital societal shift. Our B. Tech curriculum is a sector-specific core curriculum that covers courses such as Petroleum refining plant design as well as fundamental chemical engineering courses. Our students have the conceptual understanding to operate in both the downstream and upstream industries. Our research culture and summer training programmes contribute to

this knowledge. The majority of students from all years are engaged in various research projects, and many have had their work published in reputable publications. The majority of the summer training is held at R&D facilities of various reputable organisations, both public and private, giving students not only an insight into industrial life but also the opportunity to work on and create future technologies that these industries will be using.

Dr. M.S. Balathanigaimani
(Dean, Research and Development)

The BTech program in chemical engineering at RGIPT imparts an education that is a perfect blend of core competency and innovativeness. Our curriculum aligns well with the requirements of the core sector with courses like Plant Design, Petroleum Refining, Heterogeneous Reaction Engineering, Natural Gas Processing and other common chemical engineering courses helping our students to gain an in-depth understanding of the processes in various industries. The students also get a practical feel of the concepts by undertaking summer projects and internships at various public and private firms during the program. We also promote Research and Development temperament among the BTech students by encouraging them to



participate in various sponsored research projects. This enables an atmosphere that drives the students to explore their inclination for R&D activities and try out new and exciting projects. Many of their efforts have culminated in patents and publications in the journals of international repute. All this with an added ecosystem of international and national level student chapters like AIChE, IChE and many more promote leadership and professionalism that is much needed for the corporate world. We ensure the recruiters that our students will prove to be indispensable assets to your company.

Dr. Amit Ranjan
(Head of Department, CEBE)

Faculty Desk

The Department of Petroleum Engineering and Geoengineering takes immense pleasure to invite you for the placement program of graduating students 2021-22 at Rajiv Gandhi Institute of Petroleum Technology. The time has come again for us to exhibit our best brains to the world and showcase the mettle we have imbibed in the young nourishing minds. The Department is focused on facilitating the incessant flow of knowledge in the domain through its advanced pedagogy and state-of-the-art research facilities to the students.

The Department under the able guidance of the country's leading Oil Public Sector Units (ONGC, IOCL, GAIL, OIL, GAIL, BPCL and HPCL) in association with the Oil

Industry Development Board (OIDB) has distinguished itself in teaching and research in the domain of petroleum engineering.

Young and high achievers alumni of our department are testimony to the trust that the industry has bestowed upon us in years and this consolidates our determination and persistence. The inalienable bond and faith that RGIPT shares with the Industrial world is forever cherished by us. We keenly look forward to forging stronger bonds of cooperation to traverse higher trajectories of excellence and impart our substantial contribution to the industry.



Dr. Satish Kumar Sinha
(Head of Department, PEGE)



B. Tech Program at RGIPT gives the students ample opportunity to work with cohesiveness and create strong working relationships. The current batch is a pool of enthusiastic and inspired students whom I trust would make significant contributions to the industry and hence to the country's development. The bond established in such an environment is that of a workgroup rather than a typical student-teacher relationship. This enables everyone to learn and grow together. Exposure to industry professionals helps students develop a better understanding of real industry challenges, thereby improving their employability.

Dr. Ashwini Sood
(Visiting Professor, Chemical Engineering)

The RGIPT students can certainly take a quantum leap forward very easily. They are certainly intelligent and have the self-confidence to tackle business issues and have a scholastic outlook. They will be an asset to your organization.

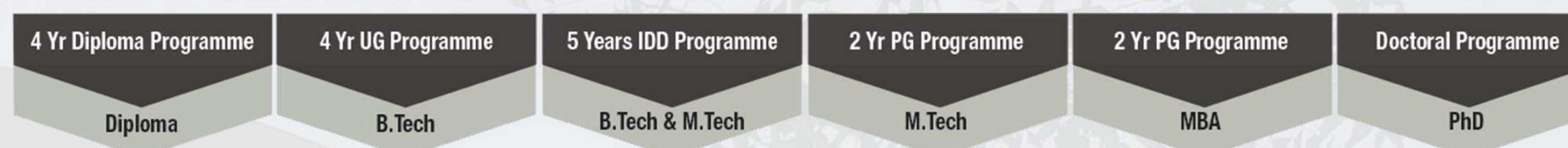
Prof. S.K. Sharma
(Visiting Professor, IIT-BHU)



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Shri Avinash Chandra
(Visiting Professor, Petroleum Engineering).

Academic Programmes



B.Tech Programme

- Petroleum Engineering
- Chemical Engineering
- Electronics Engineering
- Computer Science & Engineering
- Mathematics and Computing
- Environmental Engineering
- Information Technology
- Renewable Energy Engineering

MBA Programme

- Energy Management
- Financial Management
- Marketing Management
- Human Resources Management
- Operations Management

PhD Programme at RGIPT, Jais

- Engineering
- Humanities
- Management Studies
- Sciences

PhD Programme at EIB (Centre of RGIPT)

- Electronic Vehicle Technology
- Energy Science and Technology
- Power and Energy Systems Engineering
- Renewable Energy

IDD Programme

- Computer Science and Engineering (B.Tech.) and Artificial Intelligence (M.Tech.)
- Geoscience & Engineering (B.Tech.) and Geophysical Technology/Geological Technology (M.Tech.)

M. Tech Programme at RGIPT, Jais

- Petroleum Engineering
- Chemical Engineering

M.Tech Programme at EIB (Centre of RGIPT)

- Electronic Vehicle Technology
- Energy Science and Technology
- Power and Energy Systems Engineering
- Renewable Energy

Diploma Programme at AEI, Sivasagar (Centre of RGIPT)

- Petroleum Engineering
- Chemical Engineering
- Electronics and Instrumentation Engineering
- Fire and Safety Engineering
- Mechanical Engineering
- Diploma for Industry Professionals (DIP) via Lateral Entry



ELIGIBILITY CRITERIA FOR ADMIS-

- B.Tech/IDD: based on the IIT JEE Advanced ranking.
- MBA: based on CAT/XAT/GMAT/CMAT Score.
- PhD/M.Tech: based on valid GATE score.
- Diploma: based on PAT conducted by Directorate of Technical Education, (DTE) Assam.

Batches Graduating in 2022

B.Tech in Petroleum Engineering/Chemical Engineering
M.Tech in Petroleum Engineering/Chemical Engineering

Course Curricula

B.Tech in Petroleum Engineering

First Semester

Physics-I
Mathematics-I
Chemistry-I
Professional Communication-I
Introduction To Geoscience
Computer Programming

Second Semester

Chemistry-II
Engineering Graphics & Workshop Practice
Introduction To Petroleum Engineering
Mathematics-II
Physics-II
Professional Communication-II

Third Semester

Mathematics-III
Fluid Mechanics
Heat & Mass Transfer
Thermodynamics
Material Science
Humanities And Social Sciences

Fourth Semester

Chemical Engineering Thermodynamics
Numerical & Statistical Methods
Fluid Flow Operations
Sedimentology & Structural Geology
Drilling Technology
Basic Reservoir Engineering

Fifth Semester

Applied Reservoir Engineering
Formation Evaluation
Production Engineering
Basic Geoinformatics Engineering
Petroleum Exploration and Prospecting
Electrical Engineering and Electronics

Sixth Semester

Pipeline Engineering
Artificial Lift Design
Advanced Drilling Technology
Unconventional Energy Resources
Production Operations
Unit Operations-I Lab
Basic Geo-informatics Engineering Lab
Petroleum Exploration and Prospecting Lab
Electrical Engineering and Electronics Lab

Seventh Semester

Well Test Analysis
EOR/IOR Techniques
Offshore Oil & Gas Technology
Health, Safety & Environment
Process Dynamics and Control
B. Tech. Project Work
Summer Internship

Eight Semester

Natural Gas Engineering
Reservoir Modelling and Simulation
Petroleum Economics
Open-Elective
Flow Assurance

M.Tech in Petroleum Engineering

First Semester

Advanced Drilling and Data Analytics
Advanced Formation Evaluation
Numerical Solution of Ordinary Differential Equation
Basin Analysis
Geomechanics and Hydraulic Fracturing
Sociology of Development

Third Semester

Thesis

Second Semester

Reservoir Characterization
Petroleum Geoscience
Well Services
Numerical Solution of Partial Differential Equation
Design and Implementation of EOR
Reservoir Characterization Laboratory
Advanced Formation Evaluation Laboratory
Thesis

Fourth Semester

Thesis

Course Curricula (cont'd)

B.Tech in Chemical Engineering

First Semester

Physics-I
Mathematics-I
Chemistry-I
Professional Communication-I
Introduction To Geoscience
Computer Programming

Second Semester

Chemistry-II
Engineering Graphics & Workshop Practice
Introduction To Petroleum Engineering
Mathematics-II
Physics-II
Professional Communication-II

Third Semester

Heat and mass transfer
Material science
Mathematics-III
Fluid Mechanics
Thermodynamics
Study of Indian Diaspora(HSS module)

Fourth Semester

Petroleum Refining
Chemical Engineering Thermodynamics
Solid fluid Mechanics and Mechanical Operations
Fluid Flow operations
Numerical and Statistical Methods

Fifth Semester

Petroleum Chemistry
Petroleum Refining-II
Electrical Engineering & Electronics
Chemical Reaction Engineering
Natural Gas Processing
Mass & Energy Balances

Sixth Semester

Mass Transfer operation -I
Economics
Heat Transfer operations
Heterogeneous Reaction Engineering
Catalysis in Petrochemical Industries
Polymerization Reaction Engineering

Seventh Semester

Health, Safety & Environment
Plant Design
Chemical Process Technology
Mass Transfer Operations -II
Process Dynamics & Control

Eight Semester

Modelling Simulation& optimization
Transport Phenomena
Electrochemical Energy Storage
Energy Conservation and Waste Heat Recovery
Waste to Energy

M.Tech in Chemical Engineering

First Semester

Advanced Chemical Engineering Thermodynamics
Advanced Transport Phenomena
Fuel Cell Technology
Chemical Process Modelling and Simulation
Fluidization Engineering
Sociology of Development

Third Semester

Thesis

Second Semester

Distributed Generation and Microgrids
Electrochemical Energy Storage
Waste to Energy
Energy Conservation and Waste Heat Recovery
Bioenergy
Modelling and Simulation Lab
Chemical Engineering Analytical Lab
Thesis

Fourth Semester

Thesis

Research & Development

Petroleum Research Facilities

- Polymer Material and Nano Catalysis
- Strength of Material and Flow Cell
- Geo-Science
- High Performance Computing (HPC)
- Exploration and Prospecting
- Bio-Nano
- Heat Engine and Heat Transfer
- Alternate Energy
- Unit Operation
- Drilling Fluid and Cementation
- Petroleum Product Testing
- Green Separation
- Geoinformatics Engineering
- Petroleum Reservoir Engineering



Equipment

- Core Flooding Apparatus
- Confocal Micro Raman Spectrometer
- Differential Scanning Calorimeter
- Fluorescence Spectrophotometer
- Fourier Transform Infrared Spectrometer
- High Performance Computing Cluster
- High-Resolution Transmission Electron Microscope
- High-Resolution Scanning Electron Microscope
- High-Resolution X-Ray Diffractometer
- High-Pressure High Temperature Rheometer
- Modular Binary High-Performance Liquid Chromatography System
- Nuclear Magnetic Resonance Spectrometer
- Particle Size Analyzer
- Scanning Electron Microscope
- Small And Wide Angle X-Ray Scattering Unit
- Simit Analyzer-Hydrocarbons Upto C100
- Thermogravimetric Analyzer
- Time-Resolved Single Photon Counting System
- X-Ray Photoelectron Spectrometer
- UV-Vis-NIR Spectrophotometer



Research & Development (cont'd)

Central Research Facilities

- Atomic Force Microscope
- X-ray Photoelectron Spectroscopy
- Scanning Electron Microscopy
- X-Ray Diffractometer
- UV-Vis/NIR Spectrophotometer with DRS
- FT-IR Spectrophotometer
- Surface Area Analyzer
- Dynamic Light Scattering system with zeta potential
- Thermo-Gravimetric Analyzer
- Differential Scanning Calorimetry
- Dynamic Mechanical Analyzer
- Nuclear Magnetic Resonance machine



Equipment

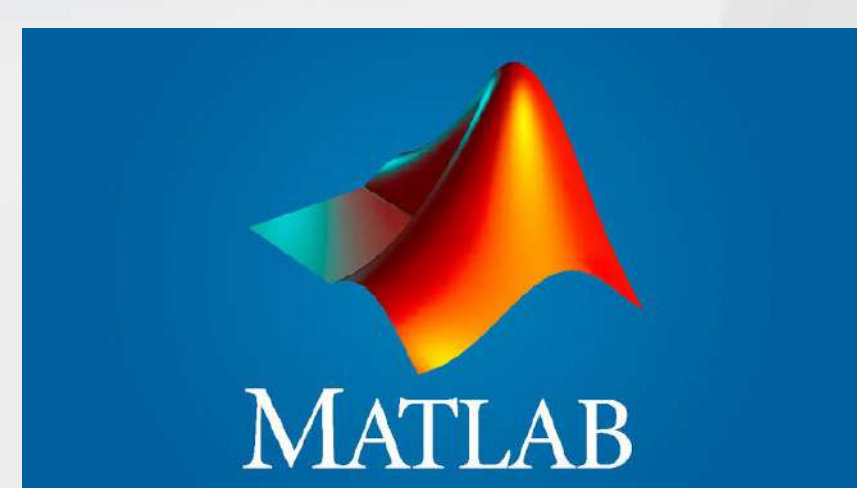
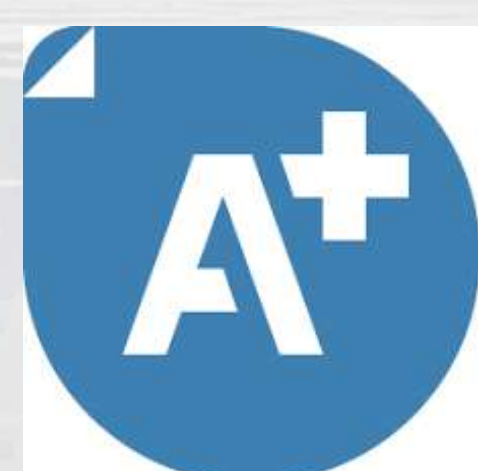
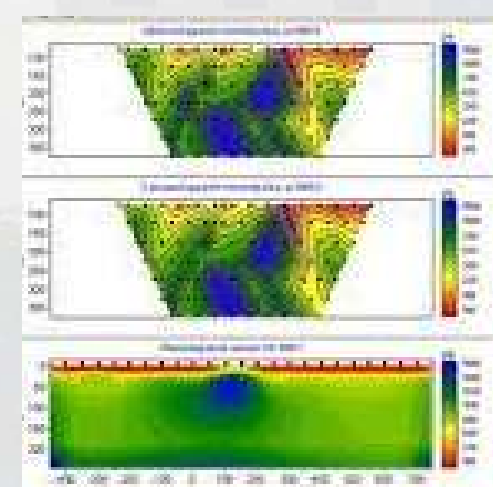
Electrospinning Machine	Universal Testing Machine
Capillary Flow Porometer	Rheometer
Terrestrial Laser Scanner	Redox Flow Battery Test Station
Turbidity Sensor	Ultra High-Speed Camera
Digital Density Meter	3-D Printer
Electron beam and thermal deposition system	Gas Chromatography with Thermal Conductivity Detector and Flame Ionization Detector
Physisorption Analyzer	Oxidation Analyzer
Potentiostat	Thermogravimetric Analyzer
High-Pressure Reactor System	Optical Stereo-zoom Microscope
Biofuel Oxidation Stability Analyzer	
Supporting facilities: Rotary Evaporator, and Programmable Thermostats, Refractive Index Meter, Deionized Water System, High-Speed Dispersers etc.	



Research & Development (cont'd)

Computational Facilities

- PETEX Software Package
- Kingdom
- OpendTect
- RadEXPro Software
- winMASW
- ZondRes2D and 3D
- CMGSoftware
- Kappa Software
- Ansys Software
- Matlab
- Aspen
- Gaussian
- NVIVO
- Maple
- AMOS
- HPC Cluster



Research Collaborators

- Indian Institute of Technology Guwahati, Guwahati
- Indian Institute of Technology (BHU), Varanasi
- Indian Institute of Technology (ISM), Dhanbad
- Indian Institute of Technology Kharagpur, Kharagpur
- Indian Institute of Technology Kanpur, Kanpur
- Indian Institute of Technology Bombay, Mumbai
- Indian Institute of Technology Roorkee, Roorkee
- CSIR-Indian Institute of Chemical Technology, Hyderabad
- CSIR-Central Institute of Mining and Fuel Research, Dhanbad
- CSIR-National Geophysical Research Institute, Hyderabad
- CSIR-National Institute of Oceanography, Goa
- Indian Institute of Science Education and Research, Pune
- Center of Advanced Study in Geology, University of Lucknow
- Institute of Science, Banaras Hindu University, Varanasi
- Birbal Sahni Institute of Palaeosciences, Lucknow
- North East Institute of Science and Technology, Jorhat
- Chonnam National University, Republic of Korea
- University Clermont Auvergne, France
- Lund University, Sweden
- Kunshan University, Tainan, Taiwan
- Università di Salerno, Italy
- Università di Napoli Naples, Italy
- University of Science and Technology of China, Hefei, China
- Kansas State University, USA
- Geology Department, Faculty of Applied Science, Taiz University, Yemen
- Department of Geology, University of Malaya, Kuala Lumpur, Malaysia

Research & Development (cont'd)

International Conference on Unconventional Energy Resources

The International Conference on Unconventional Energy Resources (**ICUER**) was hosted by RGIPT in 2019. It was primarily focused on the developing potential of unconventional plays in India and the emerging technologies involved in the same. The conference consisted of workshops on Machine Learning and Data Analytics in Oil & Gas (Drilling and Reservoir) by Halliburton, various keynotes and panel discussions by eminent technologists, academicians, entrepreneurs, policymakers and management of premier organizations associated with unconventional energy sectors.



New Initiatives



Alumni Connect



Mr. Siddharth Pandey
(Process Engineer, Johnson Matthey PLC UK)

The 4 years of my life I spent studying Chemical Engineering has laid the foundation for rest of my career, I feel very proud of my association with RGIPT. The teachers are immensely helpful and did provide us with personal feedback in areas where we were lacking. The curriculum, training and industrial visits organised by RGIPT helped me to understand industry expectations and prepare to succeed in the upcoming professional challenges. Additionally, we had a memorable experience participating in the sports and cultural festival organised at RGIPT and representing the institute at other universities. I think this played a vital part in our personality development and mental health. I was fortunate to start my career with getting on campus placement at Bharat Oman Refineries Limited, Bina that gave me a great platform to kick start my career as a Process Engineer. I am currently working with Johnson Matthey PLC in United Kingdom and would greatly owe my success to the platform and education provided by RGIPT. My best regards to all the students, teachers and support staff of RGIPT".



Mr. Ashok Charan
(Commissioner of Income Tax, Mumbai)

I feel so fortunate to have been in the able hands of RGIPT which not only gave core competence but also instilled the most essential and significant personality traits like self-belief and confidence, to which I attribute my sweet moments in career. Armoured with sound technical knowledge, urge to never stop learning and the right attitude towards challenges, I dreamt of being a part of civil services and the nurturing at RGIPT helped me immeasurably. I particularly recall my UPSC interview experience which was all about petroleum sector, and I can say without doubt that the education at RGIPT was the only factor that allowed me to satisfy the interviewers not just in technical aspects but also allowed me to exhibit the right emotional and personal skills required to be a part of a huge organization where I can be trusted with very sensitive tasks. In RGIPT, education is not restricted to classrooms and technical curriculum, it shapes a student's personality holistically in manner that by the time one graduates, one is a package of brilliance who doesn't see problems, but rather sees opportunities in them and makes the most out of every challenge posed".



Mr. Shubham Gupta
(Executive Engineer, ONGC)

"RGIPT was a turning point in my life. The 4 years of RGIPT were one of the best years of my life and probably the most important ones too. I attribute all my success to these four years spent here. It has taught me confidence, the importance of hard work and made me truly enter the corporate world. And the reason is the way RGIPT has nurtured me. The teachers were proficient. They encouraged research work and imparted practical, in-depth knowledge, all of which still helps me in my projects at ONGC. They are a call away even today. There is a very healthy and conducive environment in the college that will bring the best out of you. And the many cultural fests and academic clubs help polish oneself and shine. The college gave me a chance to coordinate the cultural activities which was a life changing experience. It transformed my personality and taught me a lot about teamwork and being a good team player and most importantly meeting deadlines, etc. All of these virtues that RGIPT imbibed in me have made me excel at professional life. Eventually, I got a campus placement at ONGC Ltd. And I thank the college for how it has shaped my life. I wish all the students, teachers, and staff all the best and hope they keep doing this great work that they did for me".

Alumni Connect (cont'd)



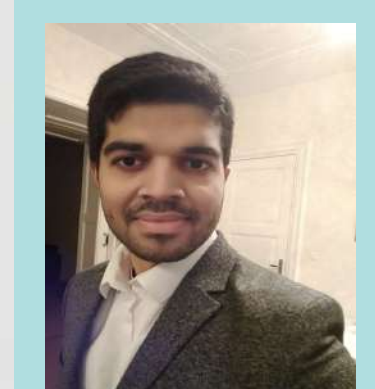
Ms. Vasundhara Kumar
(MLEG Integration Advisor, Shell Technology Center, UK)

"When I look back upon my journey at RGIPT, I am reminded of the gravitational pull of the question: "How will RGIPT shape my future"? years down the line in Royal Dutch Shell, having worked with both the Upstream and Downstream businesses, I can vehemently attest to the fact that RGIPT played a foundational role in empowering me to compete diligently, with apt analytical skills and integrity in the oil and gas industry. Given the precarious nature of the oil and gas industry, this institute has a niche capability of providing students with an intense academic curriculum that hones the upcoming graduates to face the unbridled challenges in a holistic manner. Equally important is the focus given on involvement of students in multiple discipline related 'student chapters' that further helps them inculcate scholastic and leadership skills. In addition, this keeps the students apprised of the cut-throat competition and edging technology emerging around the world. Last but not the least, the overarching success of the program is much attributed to the finesse of the superlative faculty to whom the institute is indebted for their thorough support and guidance".



Ms. Sreelekha Reddy
(Area Business Manager, Samsung India Electronics)

The B.Tech Petroleum engineering course at RGIPT, is a flagship course in-tended to effectively capture the nuances of the global oil and gas industry. "The course not only helped in developing key insights in the energy sector but also provided a platform for comprehensive development of technical, management and leadership skills which have proved instrumental in the current challenging scenarios being faced by the oil and gas industry".



Mr. Paritosh Singh
(Software Development Manager, IQVIA)

"RGIPT offers you the resilience to bounce back to real world challenges and emerge as a competent and confident individual. It offered me a funnel view of the world which was narrow to start with but the possibilities are immense if you look at the end picture".



Mr. Amey Kashyap
(Cocoa Trader, Export Trading Group, United Arab Emirates)

Someone rightly said, "Good teachers are the reason why ordinary students dream to do extraordinary things" and RGIPT gave me many such teachers! I feel really fortunate to have spent 4 years of my student life at RGIPT. It gave me a solid platform to learn, practice, and implement the skills needed in industry, in real time. The course curriculum at RGIPT focuses on bringing the best out of the student by inculcating a habit of self-discovery of important concepts through various design projects that students receive throughout the courses. Moreover, being there with some of the best minds of the country really helped me build myself not only as an academically strong student but as a better person holistically. Working with various student chapters helped to bring out the leader in me, a skill which can only be developed if right opportunities are given at the right time and kudos to RGIPT for doing exactly that".

Alumni Connect (cont'd)



Mr. Sree Rama Teja
(Assistant Manager, Essar Oil)

My journey of four years at RGIPT has helped me to knot the threads between theoretical fundamentals and the real time Petroleum industry environment. B.Tech Petroleum engineering at RGIPT helped me to acquire skillsets which induced enthusiasm and confidence in me to grab the opportunities and take the challenges of the corporate world. I am grateful to the faculty members to have provided such a wonderful environment of learning and enrichment”.



Mr. Kartikey Yadav
(Senior officer, OIL INDIA)

College plays a very important role in making the career of a person, for me this was -RGIPT Life in RGIPT was nothing less than a roller coaster ride, full of ups and downs one can imagine. But throughout the journey I have learned a lot. It has provided me with some great opportunities which helped me improve myself in every aspect as a student, as a senior, as a friend, as a sportsperson, as a leader and most importantly as a professional. The College aims at the overall development of the student so that he/she can excel in different fields. In all I had a great learning experience and have learnt some very important lessons in life which will help me to grow in future as well”.



Mr. Navroop Goraya
(Senior production engineer, IOCL)

Academic study at RGIPT is an excellent composition of theoretical, practical and experimental aspects of engineering. I was honoured to work on key research and design projects under distinguished guidance. Interaction with experienced faculty and taking participation in various events organized by student chapters, cultural and sports departments helped in my overall development”.



Mr. Satveer Singh
(Graduate Trainee Engineer, GAIL)

“My journey at RGIPT was full of excitement. The college provided so many opportunities to learn, lead and grow. There are number of organisational bodies and extra-curricular activities which serve this purpose.Each student is polished with soft skills like communication and organisational abilities. Course curriculum at RGIPT is exactly as per todays industrial need. When I entered in the industry I found that a RGIPTIAN is much more learned to the technical know-how as compared to fellow graduates. It does well particularly by providing the exhaustive knowledge of a process plant and that to through dynamic and young faculty members. With many developmental activities and new courses and departments being set up, the college is bound to achieve even greater heights”.



Alumni Connect (cont'd)



Mr. ROHAN JINDAL
(Graduate Trainee Engineer, WIPRO)

“I always believe in savouring every moment, be it at RGIPT or further in my career. This approach towards life helped me seize a variety of opportunities at RGIPT, be it in academics, co-curricular activities or managerial roles. All these turned out to be vital in my all-around development which is very essential in the current era. Also, RGIPT helps you diversely explore yourself, develop self-confidence and open a world of new possibilities. Though a challenging period, my experience at RGIPT challenged me to face new possibilities every day. The remote location atmosphere requires the students to constantly aim for the impossible and create new opportunities themselves. All this experience matures your conscience and gives you the courage to face the world that lies ahead”.



Ms. MRIGYA FOGAT
(Data scientist, HALLIBURTON)

“I joined RGIPT in the Petroleum engineering program in 2017. By the end of my first year itself, I got the opportunity to be a part of the World Petroleum Council through the opportunity presented by RGIPT. Since then up until my final year, RGIPT has given me several opportunities to have an international exposure. Besides this, I also had the opportunity to work at the research labs and institute projects. My education at RGIPT was holistic and involved academic lessons, organisational skills, leadership and social work. The support of my professorship and the Inspiring learning environment created by my college mates was conducive to my growth”.



Ms. Shalu Aggarwal
(Product Analyst, Algo8)

The Petroleum Engineering Course at RGIPT is a flashing course which provides in depth conceptual and technical understanding about the upstream industry. Working in AI company who provides solutions to process industries mainly the energy sector, the academic curriculum and courses offered here played the foundational role for me to approach to the dynamics of the industry with apt knowledge. Apart from academics, there are various student chapters and clubs that have helped me hone my leadership and management skills. These chapters provide various global opportunities and exposure to the leading technologies. I am grateful to the faculty and my seniors for their support and guidance throughout my journey”.



Student Achievements (cont'd)

International/National Recognitions

Mr. Pranav Kumar is among the 70 mentees selected worldwide for the 5th cycle 2021-23 of WPC Mentoring Program, London.

Mr. Fahad Khan and Mr. Apoorv Tandon have been selected to present their research paper titled "3-D micromodel for visualization and experimental analysis of flow behavior, surface tension and polymer concentration on enhanced oil recovery" at SPE Offshore Technology Conference Asia 2022, Kuala Lumpur, Malaysia.

Mr. Vishnu Roy has been selected to present a paper titled "Prediction of equivalent circulation density using machine learning" at the SPE Offshore Technology Conference Asia 2022, Kuala Lumpur, Malaysia.

Mr. Pratham Choudhary, Mr. Pranav Kumar and Mr. Ayush Singh were awarded the SEG foundation/ Chevron scholarship for the academic year 2020-2021 by SEG Foundation.

Mr. Pratham Choudhary was invited as a student delegate to represent India, along with 7 other Indian students, at the SEG-AAPG Joint Annual Conference-International Meeting for Applied Geoscience & Energy (IMAGE) held at Denver Colorado, USA (online) between 27th Sept-1st Oct 2021.

Mr. Pratham Choudhary has been selected among 50 students worldwide for the SEG/Chevron Student Leadership Symposium (SLS) 2021 by the SEG Foundation Travel Grant Committee.

Mr. Pranav Kumar (2020), Mr. Vidhu Gupta, Mr. Vishwas Gupta, Mr. Animesh Raghuvanshi, Mr. Rahul Kumar Jha and Mr. Ramendra Pandey (2021) were awarded the L. Austin Weeks Undergraduate Grants by AAPG Foundation.

Mr. Satyam Srivastav & Mr. Pranav Kumar has secured AIR 32 and 65, respectively, in the GATE 2021 exam in Petroleum Engineering.

Mr. Pranjal Ghidiyal and Mr. Waquar Kaleem stood 142nd in International hackathon (Shell.ai Hackathon for Sustainable and Affordable Energy) to provide windfarm energy solutions organized by Shell in 2020 .

Mr. Ompratap Thakur Dangi, Mr. Dev Sharma, Mr. Siddhart Jain, Mr. Shikhar Singh Rathore, Mr. Deepansh Mishra, Mr. Vishwas Gupta and Mr. Pawan Saini were invited as the student delegates at 10th World Petrocoal Congress and Expo - 2020, New Delhi held on February 15 - 17, 2020.

Ms. Anugya Singh was selected as the volunteer for 36th International Geological Congress (IGC) 2020 on "Geosciences: The Basic Science for Sustainable Future".

Mr. Vidhu Gupta presented a paper titled "Innovative Energy Solutions-Shale Gas in India" and Mr. Amritansh Soni presented the paper titled "Plastics as a Potential Source of Energy" at International Conference on Advances in Chemical Engineering (AdChE-2020) at UPES, Dehradun.

Mr. Vidhu Gupta was awarded the Michael T. Spradley Memorial Scholarship for the academic year 2020-2021 by SEG Foundation.

Mr. Himanshu Singh Chauhan received an award in AIChE Chevron ScaleUp Sponsors Essay Contest held in 2020, for his essay on the topic, "Diversity and Inclusion at Workplace".

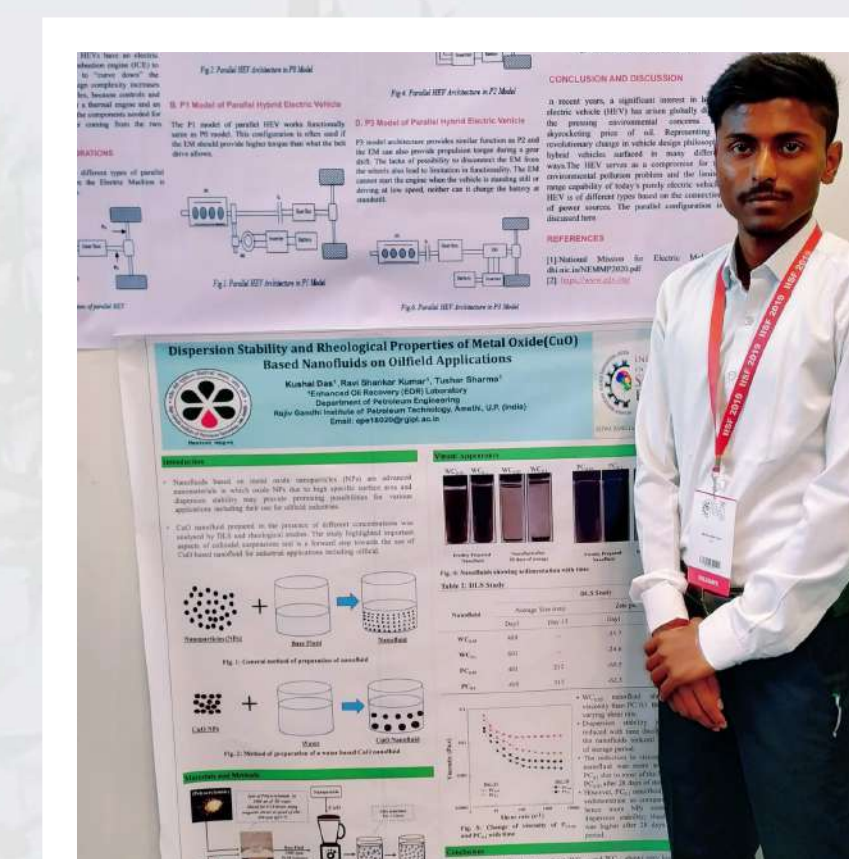
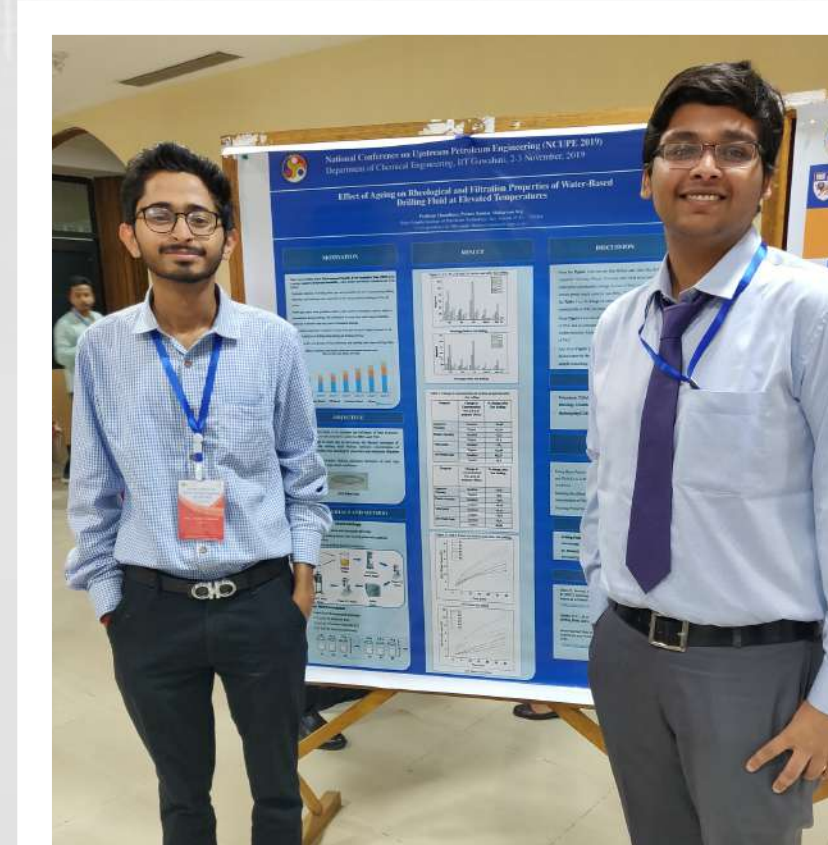
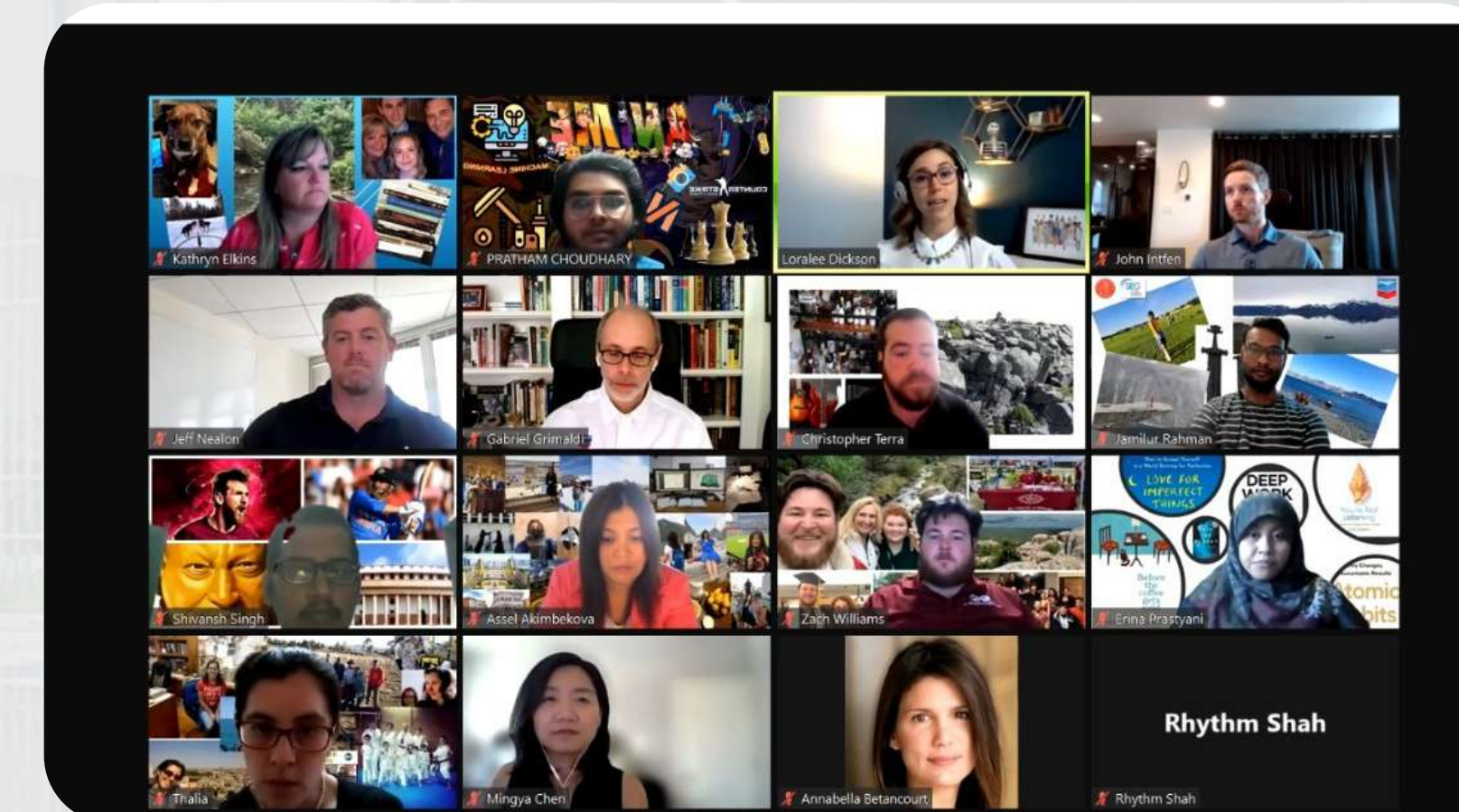
Mr. Kushal Das was selected as a student delegate in the 13th International Oil & Gas Conference 'PETROTECH 2019', and also participated in the Youth Forum, organized by FIPI at Greater Noida, India from 10-12th February, 2019.

Student Achievements (cont'd)

Mr. Pratham Choudhary and Mr. Pranav Kumar presented their research paper titled "Effect of Ageing on Rheological and Filtration Properties of Water-Based Drilling Fluid at Elevated Temperature" at National Conference on Upstream Petroleum Engineering (NCUPE), IIT Guwahati from 2-3 November 2019.

Mr. Kushal Das presented a poster on the topic "Dispersion stability and Rheological properties of metal oxide (CuO) based Nanoparticles for oilfield application" at the India International Science Festival (IISF), 2019 held in Kolkata, India from 5-7 November, 2019.

Mr. Pranjal Maheshwari was given Donald F. Othmer Sophomore Academic Excellence Award award by the American Institute of Chemical Engineers (AIChE) for academic year 2019-20.



Guest Lecture

We believe that real-life experiences are the best teachers. As an extension to this ideology, we organize the Guest Lecture by experts from academia and industry where we come to know about life experiences from the experts themselves.

Dr. G.S. Kapur

Executive Director, Indian Oil Corporation Ltd
Topic: Indian Oil R&D: Capitalizing on Emerging Trends through Innovation



Dr. Priti Prasad Deo

(Former Executive Director, ONGC)
Topic: The Role of Data Integration and Multi-skilled Modelling in E&P Business



Dr. Harilal

Geophysicist, Head of KDMIPE, ONGC
Topic: Advances in Reservoir Characterization



Prof. Rajeev Sangal

Former Director, IIT BHU
Topic: Focus and Determination: Premier Institutions the Film Dangal



Ms. Sayanima Kisku

Manager (Reservoir), ONGC
Topic: Decline Curve Analysis



Dr. Sunil Kumar

Sr. Management Team, Petrofac International, UAE
Topic: Career Choices for Chemical Engineers in the Energy Industry



Mr. Praveen Prashant

Editor, Indian Chemical News
Topic: Trends in Chemical and Petrochemical Industry in 2022



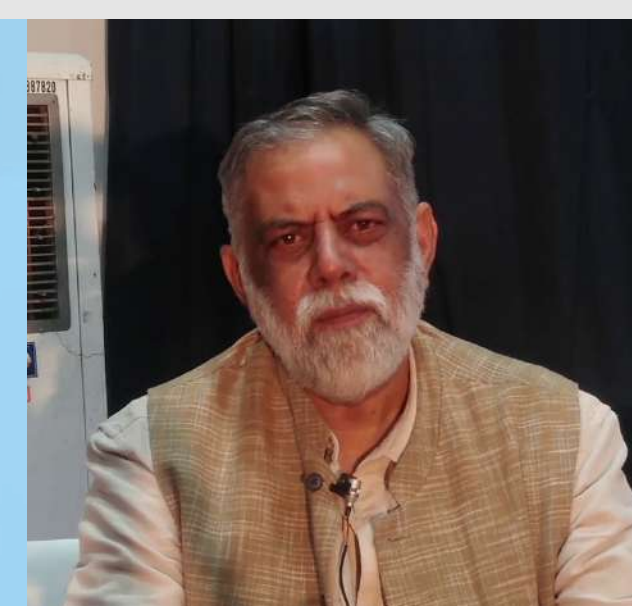
Prof. Binay Kumar Pattnaik

Professor, IIT Kanpur



Prof. Paramjeet Singh Judge

Guru Nanak Dev Institute, Amritsar
Topic: Intertwining of Science Technology and Social Sciences



Industrial Outreach



Honourable Prof A.S.K Sinha meets Shri. Rameshwar Teli, Minister of state for Petroleum and Natural Gas.



Shri M B Lal former CMD, HPCL, delivery aspiring address at RGIPT, Jais.



Honorable Prof. A S K Sinha, Director, RGIPT with Shri Shrikant Madhav Vaidya, Chairman, IOCL



Honourable Prof A.S.K Sinha MOU with OIL



Director RGIPT visits HAL Korwa and holds wide-ranging talks to strengthen Research Collaboration



"Troubleshooting Process Operations and Root Cause Analysis" for working executives of Oil & Gas Sector was successfully conducted by RGIPT



Honourable Prof A.S.K Sinha with Shri.Reep Hazarika, MD at BCPL



An MoU was signed on 4th December, 2019 by Prof A S K Sinha and Dr. Anjan Ray, the respective directors of RGIPT and CSIR-IIP.



A three day intensive workshop on "Troubleshooting Process Operations and Root cause Analysis" is underway at RGIPT, OIDA NQIDA.



Prof. A S K Sinha, Director RGIPT at the conference of VCs and Directors of Central Universities and Institutes of Higher Learning, held at Rashtrapati Bhavan



THE INDIAN EXPRESS
MONDAY, JULY 27, 2020
AICTE approves QIP centre at RGIPT
The All India Council for Technical Education (AICTE), New Delhi has granted an approval for starting 'Quality Improvement Programme' (QIP) Centre in Engineering & Technology at Rajiv Gandhi Institute of Petroleum Technology (RGIPT), Jais, Amethi. The new QIP Centre in Engineering & Technology at RGIPT has been authorized to admit QIP Scholars, who are sponsored fulltime/regular faculty members of AICTE recognized Degree Level Colleges, for the Ph.D. programmes in Chemical and Petroleum Engineering disciplines. Professor A.S.K. Sinha, Director, RGIPT expressed his gratitude on behalf of the Institution to AICTE for sanctioning QIP at RGIPT.

WORLD ENVIRONMENT DAY

Why we should care for environment

The whole life-support system of humanity is dependent on the well-being and natural balance of the ecosystem. The three key parameters of sustainable living, i.e. air quality, water purity and preservation of biodiversity constitute the health of the environment. Rapid industrialization, deforestation and rising level of pollution has lately contributed to the degradation of the environment. The nature in response to the above has reorganized with rapid climate change, global warming and other natural calamities. Humanity needs to take immediate and meaningful steps to protect and preserve environment.

Clean fuel: Use of natural gas for vehicular, industrial and domestic applications is a feasible way of reducing the greenhouse gases. H₂ being a zero-emission fuel need to be produced in an affordable manner for human consumption.

Renewable energy: Concentrated efforts need to be rendered to harness the available renewable energy sources such as solar, wind, geothermal and hydro for addressing our necessities. Use of solar cells, wind turbines and hydropower to generate electricity is gradually becoming an integral part of our society.

Resource conservation: One of the important ways to help the environment and protect our planet is by conserving resources. The concept of three "R" (Reduce, Reuse & Recycle) may be practiced to minimize the ecological footprints.

Green technology: Use of technology to create environmental friendly products, recycle wastes, conserve energy and purify water.

Sustainable materials: Replace synthetic one-time use materials with natural, renewable and recyclable materials. We need to create awareness about the importance of environment and consequence of its well-being on humanity on this World Environment Day.

Sustainable performance in harmony with nature

In a world that is getting polluted every day, clean environment holds prime importance in everyone's life. Environment is one of the vital aspects to survive on this planet life sustainable. Considering the same, NTPC Rihand is playing great role in our environment. To encourage biodiversity protection, NTPC Rihand is starting the pre-planting forest using Miyawaki technique in its township which will increase green cover to keep the environment cooler. Furthermore, Rihand has contributed in 1 towards sustainable development by planting more than 21 lac trees since its inception. A few initiatives have been taken by the organization to control Air Pollution and dust which includes installation of High Performance Electrostatic Precipitator (HPEP), Ash Water Recirculation System (AWRS) and an established park, deposit at Wasteland to create clean and green, pollution free environment for coming generations. Natural environment plays a great role in the existence of life and it helps human beings, animals and other living things to grow and develop. To ensure the same NTPC Rihand installed CAROMS, CEMS & EQMS for effective monitoring of the quality of the environment. Moreover, in its commitment towards conserving nature, NTPC Rihand, this environment day is joining hands to conserve the same life more and more trees.



Professor A. S. K. Sinha,
Director, RGIPT, Jais, Amethi

Industrial Trainings / Visits



Geological Field Trip to Dehradun

On an educational excursion after 4th semester, the B Tech Petroleum Engineering students were sent on a geological field trip to Dehradun, Uttarakhand (land of geological diversities). The objective of the trip was to present an overview of the stratigraphy, sedimentology and tectonic settings of the lesser Himalayan, Shivalik sequences of the Dehradun region at different brief stops. Students were exposed to different stratigraphic sequence, sedimentology and tectonic settings of Himalayan region of Dehradun Mussoorie sector of Gharwal region consisting of the Lesser-Himalayan and Sub-Himalayan.



Industrial Trip to IOCL Mathura

The B. Tech Chemical Engineering students after 4th semester went for an Industrial Visit to IOCL Mathura. The students had the privilege to enter the control-room and interact with the engineers to understand how various processing units of the plant mainly Catalytic Reforming, Hydrocracker Unit, Fluidised Catalytic Cracker Unit, Vibsreaker, Unit and Bitumen Blowing Unit (BBU) facilitates.

Co-curricular Activities

Energia

Annual Sports Festival



Kaltarang

Annual Cultural Festival



Urjotsav

Annual Technical Fest



Co-curricular Activities(cont'd)

Science & Technical Committee

Tinkering LAB

Tinkering LAB offers the space and coordination for individuals to team up and transform thoughts into products/prototypes. The lab offers sensors, modules, prototyping sheets, peripherals and other equipment and is open for securing more according to project needs.



KODE club

The objective of KODE CLUB is to help these individuals continue with programming and hold it as the valuable ability it is. It incorporates Data Science, Machine Learning, Application Development, and Simulations for Oil and Gas Industries.

E-Cell

Entrepreneurship Cell RGIPT is an association that provides help to work with Industrial and business adoption of innovations and thoughts that can make a positive change in our general public. The cell provides necessary resources and guidance to the aspiring business visionaries.



Cultural Committee

The committee creates a socially aware and culturally sound environment for the students. It believes that this is necessary for the overall development of an individual's personality and it does so by organising cross-cultural fest and activities.

Dance Club

The club was established with the mission of bringing out hidden talents among the students thereby providing them with an opportunity to showcase their dancing talents and also provide learning platforms.



Co-curricular Activities(cont'd)

Drama Club

The club aims to conduct various drama competitions thereby keeping alive the spark of drama in every aspiring actor in the college and provides a platform for passionate individual to harness their talent.



Music Club

The club provides a platform for the promotion of Hindustani classical, semi-classical, Carnatic, Bollywood light folk, etc and many other forms of music by bringing melodies to the various events organised at RGIPT.

Literary club

The club is established for the enhancement of the communication and editorial skills of RGIPT students by organising several literary events/competitions.



Facilities at a Glance



State-of-the-art Classrooms
equipped with projectors, video conferencing facilities



Central Library
easily accessible electric journals, 8000+ books, 20+ magazines, 30+ printed journals



Swami Vivekananda Auditorium
400+ capacity with HD video and 4D sound quality



Centre for Computer & Information Storage (CCIS)
availability of Ed-sofware : matlab, aspen, gaussian, NVIVO, Maple 2021, AMOS and many more



Hostel Facility
well furnished rooms with 24X7 wi-fi facility



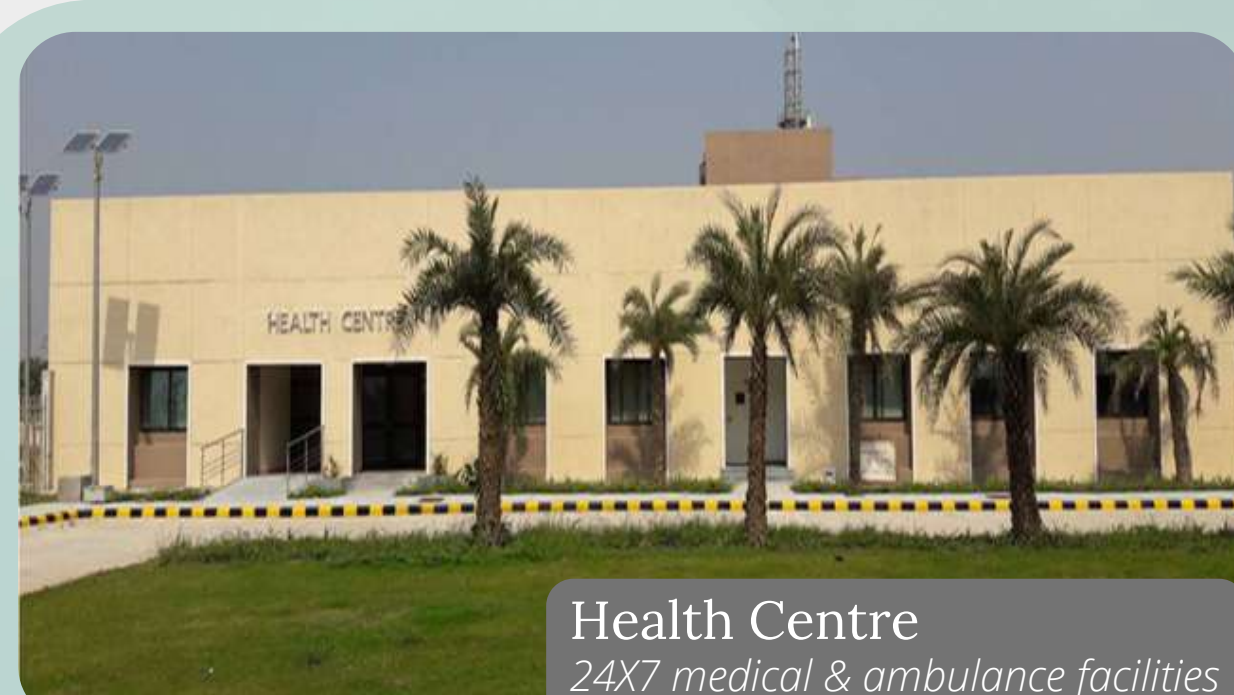
Sports Infrastructure
volleyball, badminton, tennis, pool, football, cricket and other facilities for day and night games



Mess and Canteen
availability of delicious dishes



Gymnasium
equipped with essential modern fitness equipments



Health Centre
24X7 medical & ambulance facilities



Other Facilities
transport, guest hostel, commercial complex, bank, ATM, post office and others

Socaial Outreach

Arpan: Social Service Council

ARPAN, the Institute's social club, was formed in 2009. It is run by hundreds of dedicated faculty and student volunteers. Its primary goal is to encourage young children to attend school. ARPAN has undertaken a number of significant initiatives, including:

1. Distribution of clothes and beds to needy people.
2. Every year, ARPAN conducts a blood donation event on campus.
3. The significance of cleanliness and hygiene is emphasised through its various programmes.



Project Amethi: GyanArpan



- The Gyan Arpan Program began on September 1st, 2019.
- The programme was envisioned and developed to assist and educate selected-needy and meritorious kids at various district locations.
- It was launched as an outgrowth of the process.
- Its various functional Centers are at RGIPT Jais campus, Tiloi, Jagdishpur, Chhato, and Gauriganj having a total strength of 1000 students.
- GyanArpan under Project Amethi started "ONLINE GYANARPAN ADHYAYAN -ADHYAPAN", which was inaugurated by Hon'ble Smt. Smriti Zubin Irani, Union Minister of Government of India. It switched teaching to online mode and provided uninterrupted education, and to the underprivileged students of nearby villages.
- More than 500 smartphones were distributed to underprivileged students in order to make it successful.



Student Chapters

Society of Exploration Geophysicists (SEG)



- SEG RGIPT Student Chapter's mission encapsulates dissemination of indispensable knowledge, fostering the process of comprehensive cognition and implanting seeds of inquisitiveness in future professionals to let them spearhead the revolutionary changes.
- The chapter has bagged 14000+ USD worth of grants and scholarships in academic year 2021-22, and brought glory to the Institute.
- Because of its exemplary performance and contribution, the chapter was selected for the SEG-International field trip grant of \$6500 and has been promoted to Ridge-Level status- Rank 14th in 2021.



Society of Petroleum Engineers (SPE)



- Founded in 2011, SPE RGIPT Student Chapter's mission is to work closely with the students and the industry to establish an understanding of technological advancements that enhances the standards of oil exploration, development and production.
- The chapter has bagged 1st Rank in the Asia Petro bowl Regional Qualifiers [Round 1] in the year 2020 with the highest score of 93 and a considerable lead over the second ranked institution.
- The chapter has also won the GOLD Student Chapter Award in the years 2013 and 2017. These statistics merely showcase just a glimpse of the potential of the members of this chapter.

European Association of Geoscientists and Engineers (EAGE)



- EAGE RGIPT is an amenable Student Chapter with a primary target to disseminate industrial knowledge and insights and play a prominent part in leveraging our Geoscience community.
- The chapter was felicitated with the prestigious L. Austin Grant by AAPG Foundation for the academic session 2021-22. We are extremely honoured to be the recipient of this acclaimed scholarship.



Student Chapters (cont'd)

American Association of Petroleum Geologists (AAPG)



- AAPG RGIPT established in 2015, aims to supply a meaningful platform to proffer opportunities to the members of AAPG, at RGIPT and of other colleges/institutes in India.
- The AAPG Foundation's L. Austin Weeks Undergraduate Grant program yearly awards meriting undergrad level Geoscience understudies and understudy driven Geoscience relations with 500\$ honours. AAPG-RGIPT SC Bagged the L Austin UG Week Grant showcasing the qualities of its members.

American Institute of Chemical Engineers (AIChE)



- AIChE RGIPT student chapter aims to actively involve and compete in the several competitions organized by AIChE annually and spread the knowledge of the same among our Chem E undergrads.
- Keeping that in mind, students have actively participated in competitions like Chem-E-Jeopardy and Chem-E-Safe at South Asia Regional Conference. Also, as a new initiative, the chapter has started organizing K-12 STEM workshops for nearby school students in collaboration with GYANARPAN, to impart scientific knowledge through practical demonstrations of STEM experiments.



Federation of Indian Petroleum Industry (FIPI)



- FIPI Student Chapter at RGIPT sustains its efforts in the progress of RGIPT's professional community by organising various competitive events, workshops, seminars, guest lectures, providing a crucial backbone to the Energy concentric study, research and debate at RGIPT for prospective future Dilmen and leaders.
- The chapter regularly comes up with enriching activities themed on Exploration & Production, Transportation, Refining to Petrochemicals and Marketing. Chapter keeps tap of changing winds of the Oil & Gas Industry and utilizes its pan India diversity to its advantage.

Student Chapters (cont'd)

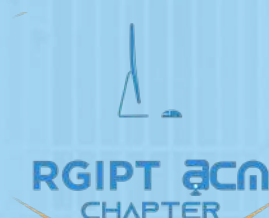
Indian Institute of Chemical Engineers (IChE)



- IChE RGIPT student chapter's mission is to work closely with the various Institutions and the industries to establish an understanding of technological advancements that enhance the standards of Chemical Engineering student.
- Some of the chapter's initiatives include Institute Collaborations, Interactive Sessions with Overseas Student Chapters, Alumni, and Interns and Training & Placement Talks.
- The chapter's volunteers, officers and faculty advisor are the backbone of the organization, striving to achieve its mission. An individual can access a plethora of opportunities offered by IChE India including scholarships and accolades.



Association for Computing Machinery (ACM)

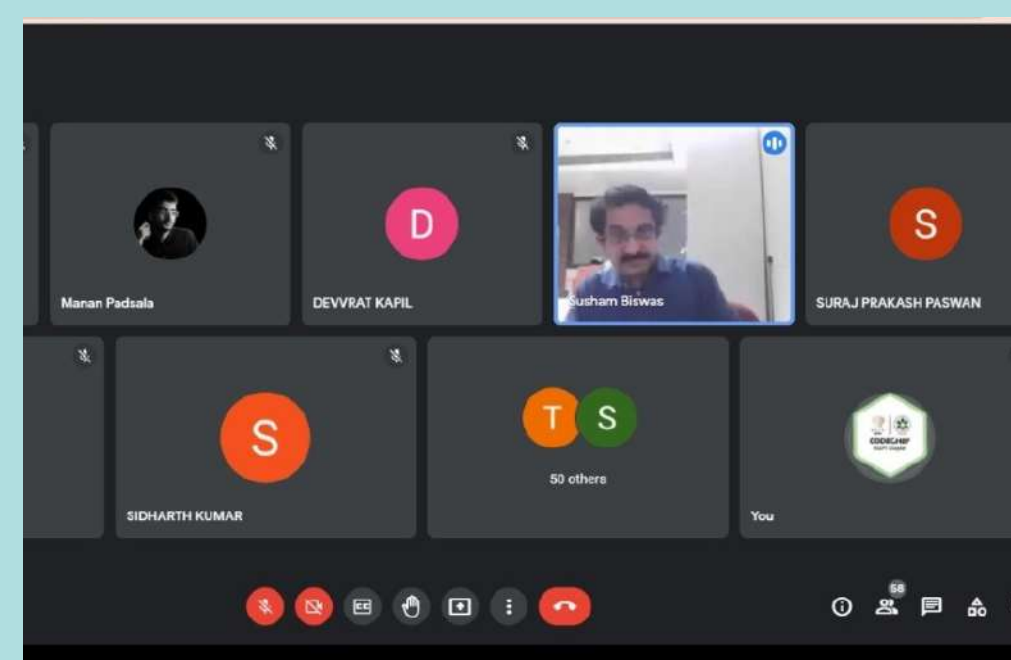


- Established in 2021, RGIPT ACM student chapter is inspired by its vision to enhance the awareness, knowledge, insights and outlook about the research, innovation and opportunities in I.T. sector.
- The chapter's first webinar was featured in the ACM's Chapter Spotlight Newsletter. The chapter is conducting departmental fest including sessions by Amazon Web Services, Oracle and speakers from international organizations like NASA.
- Recent Webinars delivered by Mr. Devesh Raj, Mr. Sabyasachi Mukopadhyay and Mr. Rahul Maheshwari who are Google and Adobe professionals were inspirational for students and definitely play a crucial role in shaping their careers.

Codechef



- CodeChef student chapter was inaugurated in 2021.
- This student chapter aims to provide a platform to help coders to make it big into the world of algorithms, competitive programming and contests.
- The chapter envisions to build an indispensably needed environment of coding for student at RGIPT.



Industry Testimonies

"We had a very interesting and effective interaction with the students.They all were knowledgeable and performed well."

- GM(HR)

"Excellent administrative management clubbed with very high quality of student intake and development."

-GM(HR) IOCL

"Good to interact with students and Director.We found very bright students,keep it up."

-Accenture

"We saw good quality students along with excellent arrangement for hospitality."

- GM(HR) OIL

"RGIPT has very good quality students.Curriculum is very industry specific as could be gauged during interviews."

-Chief Manager(Recruitment and Manpower planning) HPCL

"Good quality students and faculty ratio."

-ONGC

"We found very enthusiastic staff and friendly environment at RGIPT, keep it up."

-DGM(HRD) BPCL

"Excellent students and arrangements,liked the positive attitude of students and faculty."

-HMEL

"It was indeed a good experience and students were very cooperative with excellent hospitality."

-Torrent Gas

"Amazing and seamless hospitality management of everything and each work was done with proper guidelines and discipline was followed.Overall great experience with students and interaction was good."

-Infosys

"I would like to thank RGIPT for hosting WIPRO for the campus interview.It has been nice interaction with professor and students.Technical knowledge of the students was very good."

-Wipro

"Amazing campus with very good faculty and students ratio. CSR initiative taken by the Institute is really worth appreciating.All the best for the growth of the Institute."

-PIL

"Excellent hospitality.Good response from the students.Highly satisfactory results,keep it up."

-IOCL

Recruiters



Graduating Batches of 2018-22



B.Tech - Petroleum Engineering

The Batch is culturally diverse with students hailing from **10 different states** of the country. The students have ongoing/completed Internships in various esteemed organizations including ONGC, OIL, CAIRN Oil & Gas, PEA, WIPRO, Sagarsoft, Innovitas, TREL, PhonePe, Sunreeja Oil & Gas Pvt. Ltd., etc.



B.Tech - Chemical Engineering

The Batch is culturally diverse with students hailing from **14 different states** of the country. The students have completed Internships in various esteemed organizations including IOCL, HPCL, BPCL, GAIL, Petronet LNG Limited, Gujarat Gas Limited, CSIR Dehradun, Nayara Energy Ltd., IICChE, etc.

Placement Procedure


1

Pre-Placement Talks

Placement committee will work with recruiters to streamline the placement process. The placement committee gets involved in the recruitment process right from corporate interactions to pre-placement talks (PPT) and coordinating all recruitment related activities. They will help schedule PPT presentations (up to 2 rounds) to enable the representatives of companies to share the profile of their company, key aspects of business, work environment, opportunities, roles and compensation which will be offered to the students.


2

Application and Shortlisting

In response to job descriptions given by companies, interested students apply through the placement office. A detailed resume is submitted by the students as part of the application process. On the basis of student applications, companies are required to send shortlists to the office at least a week prior to their final placement interviews.


3

Placement Interviews

Companies can interview the students they have shortlist ed, on the date provided by the placement office. The final placement interview gives the company and the student an opportunity to discuss the role in detail and make the right choice.


4

Offers and Acceptance

The company can make an offer to the student after the final interview. For an offer to be valid, it should include details of role, location, remuneration, and other relevant terms and conditions required by the candidate to make a decision. Negotiations on compensation and other terms of employment should be held in strict confidence between recruiter and the candidate. However, the company needs to inform the placement office to ensure effective and efficient hiring for all recruiters. The acceptance of an offer is governed by placement rules of the Institute.

Training & Placement Cell

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Chairman, Training & Placement

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Ph: +91-535-270-4524

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विद्यारत्नम् महोदयम्

Rajiv Gandhi Institute of Petroleum Technology, Jais

Placement Participation Form

(Please send filled-in form by fax/speed-post/e-mail)

FROM:

Company Name: _____

Designation: _____

Address: _____

Postcode: _____

Tel: _____ Fax: _____ E-mail: _____ Mobile: _____

To,
Chairman, Training & Placement
Rajiv Gandhi Institute of Petroleum Technology
Bahadurpur, Mukhetia More, Post: Harbanshganj,
Jais, Amethi - 229304, U.P., India
Email: chariman_tpc@rgipt.ac.in / placements@rgipt.ac.in
Phone: +91-9450500915, +91-535-270-4743

We are interested in recruiting your students of following branch in the following areas:

Sl. No.	Branch	Areas	No. of Positions

Job details are as follows (Enclosures may be used): _____

Remuneration Package for above positions is as follows:

	During Training	After Confirmation
Basic Pay		
Other Allowances		
Emoluments		
CTC		

Training Period: _____

The selection procedure will be (Please tick): ☐ Written Test ☐ Group Discussion ☐ Interview

Venue: ☐ Campus ☐ Off-campus

Facilities Required: ☐ LCD ☐ Laptop ☐ TV, VCR ☐ Projector

Preferred date(s) of visit to campus: _____

Signature: _____

Date: _____

We welcome you to our campus for final placement.



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Jais, Amethi, Uttar Pradesh, India

