



RGPT on expansion mode, stands tall as an

Excellence in academics, research and social commitments
Steps for research & innovation programme.

Launch two new B.Tech. programmes, Computer Science, and Electronics Instrumentation.

Launch two new Integrated Dual Degree Programmes in Petroleum and Chemical Engineering

Revise UG & PG curriculum to emerging needs.

Set up Design and Innovation Centre

Launch of 'Project Amethi' - An Education & Inclusive Development Social Initiative.



"RGPT is undertaking first phase of expansion in academic activities from 2020-21. The Institute is even making provisions of admitting foreign students via 'Study in India' programme, an initiative by Ministry of Human Resource Development, Govt. of India"

Prof. Dr. A.S.K. Sinha
 Director, RGPT

Rajiv Gandhi Institute of Petroleum Technology (RGPT) is undertaking first phase of expansion in academic activities from 2020-21 academic year disclosed Prof. Dr. A.S.K. Sinha, Director, RGPT while talking to Aun Sir Singhal, Chief Editor, DEW Journal.

It is commendable on the part of RGPT the flagship Institution of Ministry of Petroleum & Natural Gas, Government of India as it plans to add B.Tech. programme in Computer Science & Engineering and Electronics & Instrumentation Engineering to the currently offered successful undergraduate programmes in Petroleum Engineering and

Chemical Engineering. The Institution is also offering two five year Integrated Dual Degree (IDD) programmes from the forthcoming academic year in the discipline of Petroleum Engineering and Chemical Engineering. The candidates in IDD Petroleum Engineering

programme will be given B.Tech. in Petroleum Engineering and M.Tech. in Reservoir or Production Engineering. Similarly, in IDD Chemical Engineering programmes, the candidates will be given B.Tech. in Chemical Engineering and M.Tech. in Biorefinery or Petrochemical Engineering. The nomenclature of the degrees are currently under review and will be finalized before the start of the programmes in July 2020. The Minister of Petroleum and Natural Gas has responded in affirmative to the above new programmes, Prof. Sinha informed.

Under the dynamic leadership of Prof. Dr. A.S.K. Sinha, Director the Institution has recently incorporated several other initiatives to boost the academic activities. The concept of mentor and mentee network is introduced from 2019-20 academic year onwards. Mentorship has the power to impact the course of students' academic and personal life trajectories. It aims to retain and support the young students in the formative years of their career as well as providing a forum to develop an ongoing relationship.

The Institution has even revised the curriculum of

Institute of national importance



B.Tech. programmes to suit the need of current society, promote research and innovation, incorporate the need of domain industries and create human resources capable of being the torch bearers of modern society. The salient features of the course revision are (1) Project based curriculum, (2) Flexibility, (3) department electives, (4) Open electives, (5) Community internships (6) Value education.

The Institution has made provisions of admitting foreign students via "Study in India" programme, an initiative by Ministry of Human Resource Development, Govt. of India. Provisions are made for involvement of students in academic and administrative activities, Prof. Sinha said. The Under Graduate (UG) and Post Graduate (PG) ordinances are revised and implemented from 2019-20 academic year onwards. A Design and Innovation Centre is also established

recently to encourage undergraduate students towards research and development activities. Several MoUs are signed with leading Academic, and research institutions along with domain specific industries, Dr. Sinha said. Discussions are ongoing to offer overseas training programmes in collaboration with Indian Oil Corporation Limited (IOCL). Several training programmes are also conducted for officials of Indian Oil Corporation Limited (INOC) and Chennai Petroleum Corporation Limited (CPCL), he added.

To bring in culture of Innovation and entrepreneurship among the youth of Amethi, RGPT is currently planning UDAAN A business plan competition.

On the social front too RGPT has initiated 'Project Amethi' an education and inclusive development social initiative launched recently.

New streamers CO2 facility benefits secure and cost-



of CO2 storage capacity. The facility is expected to be operational by 2025. The project is a joint venture between the Government of India and the private sector. The facility will be used for the storage of CO2 from the power generation process. The project is expected to create jobs and boost the local economy. The facility will be a major step towards achieving net-zero emissions by 2050.

effective storage of resource fluids and gas samples

The facility is designed to store up to 1 million tonnes of CO2. The storage is achieved through a process of enhanced oil recovery (EOR). The facility will be a major step towards achieving net-zero emissions by 2050. The project is expected to create jobs and boost the local economy. The facility will be a major step towards achieving net-zero emissions by 2050.