

**Internship embedded B.Tech. Programme** is launched at the Institute following the guidelines of NEP 2020 to provide the students with the opportunity to pursue long term internships up to 16 weeks in industries at the end of 6th semester. This will improve industry readiness and enhance chances of receiving preplacement offers.

**Revision of course structure & syllabus:** The course structure and syllabus of B.Tech. and M.Tech. programmes is revised following the feedbacks from a designated committee constituted of eminent experts from the domain PSUs chaired by PSUs under the Chairmanship of Dr. Pushp K. Joshi, HPCL. The new course structure will be effective for students joining from 2021-22 onwards.

**Registration for courses available in online platform:** The provision of enabling the students to register for selective courses with credit transfer option available in various online education portals such MOOC, SWAYAM and NPTEL etc is initiated. These portals offer an interactive mode of learning and offered by specialists in the field. Studying via these online portals exposes the students to a much larger peer group which is helpful in augmenting their learning process.

**Modular courses in specialized topics:** The provision of offering the students modular courses in specialized topics of the discipline to augment their learning process. These specialized modules will broaden the learning horizon of students and the student will get the chance to learn about the practical aspects.

**Introduction of New B.Tech. Programmes:** Based on the feedback of domain industries and understanding the future prospects in the energy sector, new B.Tech. programmes in several emerging disciplines such as Renewable Energy Engineering, Environmental Engineering and Information Technology is introduced from 2021-22 academic year onwards to fulfill the anticipated manpower requirement in near future.

**Offering Online Programmes:** The Institute following the recommendations of NEP 2020, is introducing online certificate, Diploma and Degree programmes in various disciplines. The programmes will have multiple entry and exit options as per the guidelines of NEP 2020. RGIPT being domain specific Institute, the programmes in domain areas may be in demand by students across the globe and domain industry officials. Especially, the industry personal may find this initiative useful to pursue additional qualification while continuing with their profession duties.

**Establishment of Internal Quality Assessment Cell:** An Internal Quality Assessment Cell (IQAC) is established to develop a system for conscious, consistent and catalytic action to improve

the academic and administrative performance of the Institute. The cell will promote measures for institutional functioning towards quality enhancement through internalization of quality cultures and institutionalization of best practices.

**Diploma for Industry professionals (DIP):** In consideration of the feedbacks received from Oil and Gas PSUs, the Institute has started DIP programme from 2021-22 academic year onwards at Assam Energy Institute, Sivasagar for working officials to promote their capacity building. The ITI certificate holders will be able to utilize this industry oriented initiative of the Institute to pursue Diploma programme.