

NATIONAL INSTITUTES OF TECHNOLOGY

The National Institutes of Technology are premier institutions of technology in India offering academic programs at undergraduate, post graduate and doctoral levels. Originally started as the Regional Engineering Colleges (RECs), they have grown in stature and are today rated among the top technological institutions of the country. In 2002, while granting them autonomy, they were taken under the ambit of Centrally Funded Technical Institutions of Ministry of Human Resource Development (MHRD) and renamed as National Institutes of Technology. Further, under the NIT Act 2007, they were elevated to the status of Institutes of National Importance.

Students are admitted to B. Tech programs in the NITs on the basis of ranks obtained in the All India Engineering Entrance Examination (AIEEE). While 50% of the seats are reserved for students of the state in which the particular NIT is located, the remaining 50% of seats are open for students from across the country on the basis of merit. Reservation of seats is followed as per Government of India norms.

NATIONAL INSTITUTE OF TECHNOLOGY, GOA

In 2009, MHRD vide its Order No. F. 23-13-2009-TS-III dated 30th October and 3rd March 2010 decided to set up 10 new NITs during the 11th Five Year Plan. In order to closely monitor as well as facilitate the work of establishment of these new NITs, MHRD decided that existing NITs would mentor the new NITs for some initial period or till such time as they are properly set up. The National Institute of Technology, Goa (NITG) is one such new NIT being established to cater to the needs of the State of Goa and Union Territories of Daman & Diu, Dadra & Nagar Haveli and Lakshadweep.

MHRD bestowed the responsibility of mentoring NITG with the National Institute of Technology Karnataka (NITK), Surathkal. NITG would start functioning temporarily in the Goa Engineering College (GEC) Campus located at Farmagudi, Goa. Policy of student admissions to the new NITs is same as that for the existing NITs i.e. through AIEEE rank. The first batch of students has been admitted and academic activities of NITG have started from 2010-11 session. Classes are being conducted by faculty of GEC and NITK and the laboratory facilities of GEC are being used.

To begin with, MHRD allocated an annual intake of 90 students to NIT, Goa, comprising of 30 students each in the following B. Tech programs:

- Computer Science and Engineering
- Electronics and Communication Engineering
- Electrical and Electronics Engineering

In addition, 6 seats have been allocated under the Direct Admission for Students Abroad (DASA) scheme.

Governance

The Director of the mentor institute has been appointed as the Director of NITG until a full-time Director is appointed. The Memorandum of Association (MoA) of NIT, Goa was registered on March 22, 2010. MHRD has constituted a Board of Governors (BoG), Finance Committee (FC) and Building & Works Committee (BWC) for NITG. It has been decided that the Senate of the mentor Institute (NITK, Surathkal) will function as the Academic Council of NIT, Goa until further orders.

A team of coordinators from NITK and GEC are working together under the leadership of Director NITK in establishing NITG. The faculty and staff of both GEC and NITK are providing admirable support in all activities of NITG. To begin with, MHRD has sanctioned eight faculty and nine non-faculty positions for NITG.

Academics

The academic curriculum, syllabus and regulations for NITG were discussed and approved by the Academic Council. The academic programs are credit-based and are designed to be student-centric, contemporary and flexible with importance being given to co-curricular and extra-curricular components too. The approved structure, syllabus contents and regulations for the B. Tech Degree Program of NITG to be implemented from 2010-11 onwards are broadly in tune with the scheme at NITK. However, certain changes with regard to overall credit requirements and course contents have been made.

The Academic Council approved the fee structure and academic calendar for July – December 2010. Similarly, the Department Under Graduate Committees (DUGC) was also constituted.

Support Infrastructure

Space for academic and administrative activities of NITG provided in the GEC Campus has been renovated and refurbished. A Library and Computer Centre exclusively for NITG students have been set up. Hostel and dining facilities for NITG students have been provided on campus. Two cafeterias, excellent facilities for sports and games and facilities for co-curricular and extra-curricular activities are being provided. Buses have been deployed for local transport of faculty and students from nearby places to the campus.

The website for NIT, Goa has been launched and may be visited at www.nitgoa.ac.in for more information about the Institute.