

**NARULA INSTITUTE OF TECHNOLOGY**

**TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME(Phase-II)**

**NOTICE**

Date: 18-04-2013

All the departmental HODs along with their faculty members are requested to conduct an institutional (internal) full-scale academic workshop between 23-04-2013 To 25-05-2013, to formulate action plans on following academic activities:

- Establishing tie-ups with IITs/NITs
- Establishing academic linkages with industry
- Faculty training( subject domain/Pedagogy)
- Finishing school and student support programmes
- Virtual classrooms

All concerned members may treat this as most urgent.



.....  
Prof. (Dr.) J.K.Das  
Principal, NIT; TEQIP Chairman

## NARULA INSTITUTE OF TECHNOLOGY

### TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME(Phase-II)

*Extracts of institutional (internal) full-scale academic workshop held on*

26-04-2013

**Members present:**

Prof (Dr) Jayanta Kumar Das	Principal
Mr. Arindam Chatterjee	Registrar
Prof (Dr.) J. K. Roy	Dean Academic
Professor Amitabha Das,	Dean (R&D) as Nodal Officer
Prof. Jagadis Guha	HOD (CE)
Mr. Subhram Das	TEQIP Coordinator; Asst. Professor - CSE
Prof. (Dr.) Maitrey Ray Kanjilal	HOD-ECE - (Nodal Officer)
Professor Kaushik Sarkar	Asst. Professor ECE
Dr.Pijush Basak	HOD-Mathematics
Professor Priyabrata Guha	Asst. Professor-CE
Prof. Chandra Sekhar Sen Majumder	Professor – CE- (Nodal Officer)
Ms. Sagarika Chowdhury	Asst. Professor-CS
Ms. Rumpa Saha	Asst. Prof. EE
Mr. Karamdeo Prasad	Acct. Assistant –NIT
Prof. Amlan Chakrabarti	HOD - EE- (Nodal Officer)
Dr. Sumit Nandy	HOD-Chemistry
Mr. Surajit Bari	Asst. Professor - ECE
Dr. Susmita Karan	Asst. Professor-Physics
Prof. (Dr.) Bidyut K Medya	HOD-IT (NODAL Officer)
Mr. Saradindu Panda	Asst. Prof. ECE
Prof. Chandra Sekhar Sen Majumder	Professor – CE
Mr. Jayanta Pal	Asst. Professor - CSE
Mr. Pranab Hazra	Asst. Prof. ECE
Mr. Priyabrata Guha	Asst. Prof.CE
Mr. D. K. Sen	Asst. Professor & Head (English)
Mr. Raju Dutta	Asst. Prof. Mathematics
Ms. Sreyoshi Chatterjee	Asst. Professor – ME
Mr. Anilesh Dey	Asst. Professor, ECE
Mr. Saradindu Panda	Asst. Professor, ECE
Prof. Leena Sarkar	Asst. Professor- English
Professor S. C. Bera	Professor & HOD-Mechanical Science
Professor Sharmistha Basu	Asst. Professor-English
Dr.Subhasish Biswas	Asst.Professor-Chemistry
Dr.Arnab Gupta	Asst. Professor-Mathematics
Dr. Dhananjay Kumar Tripathi	Asst. Professor-Physics
Mrs. Dola Bhattacharjee	Asst. Prof-ECE

**Members Absent:**

Dr. Damodar Prasad Goswami	Asst. Professor – Mathematics
Dr. T. K. Mukhopadhyay	Asst. Professor – Physics
Mr. Surajit Bari	Asst. Professor - ECE
Mr. Sudip Chatterjee	Asst. Prof.-BA
Mr. Kallol Paul	Account Officer - NIT
Dr. Arnab Gupta	Asst. Professor - Mathematics

The workshop was specially held to review the following:

- Establishing tie-ups with IITs/NITs
- Establishing academic linkages with industry
- Faculty training( subject domain/Pedagogy)
- Finishing school and student support programmes
- Virtual classrooms

The following observations were made:

- **Establishing tie-ups with IITs/NITs**

NIT is working on this particular topic since last year. In the mean time we have established an Academical Research collaboration with NIT Sikkim through an official MOU on 04-06-2012.

Further in the academic workshop held on 26-04-2013 some selected faculty members were assigned with a duty to established departmental/ Institutional tie-ups with IITs /NITs/ renowned Universities of this region through exploring their personal contacts in any of the following areas:-

- a) Research Collaborations
- b) Sharing of Research laboratories for student projects
- c) Faculty exchange programmes
- d) Sharing of other academic resources

- **Establishing academic linkages with industry**

To establish academic linkages with industry all the departments unanimously agreed to culture the following activities on a regular basis:-

- i. Organize industrial seminar

- II. Make arrangements for industrial visits in varied industries
- III. Organize mock assessments by industry personnels for Pre-Final year and Final year students to increase their employability
- IV. During VIVA-VOCE, experienced industrial persons can join faculty members of our institute for judging the students
- V. NIT is working hard to organize an HR meet/Technical Discussions/ Interactive session during the month of August, 2013 which will take NIT one step further in establishing strong academic linkages with industries.
- VI.
  - **Faculty training( subject domain/Pedagogy)**

All the faculty members of engineering departments of our Institution which are eligible under the aegis of TEQIP are attending training programmes in their respective subject domains at various institute of high repute. In this regard, faculties are deputed for training only after matching their subject areas as per the BOG-approved TNA.

Nit has framed a list of faculties who would be attending the Pedagogy training and had submitted a written proposal to SPFU, seeking for the exact dates for Pedagogy Training from their end for the year 2013-2014.

- **Finishing school and student support programmes**

NIT has successfully completed one session of Soft Skill Development Training for all 3rd year B.Tech students. Now we are also planning to conduct similar programmes for 1st, 2nd and also for Final Year students.

To assist the final year B.Tech students regarding campus recruitment NIT organized an Online Mock aptitude Test at college computer labs by Disha Infotek.

Furthermore we are continuously engaged in delivering quality Soft Skill Development Training to our students.

- **Virtual classrooms**

To materialize virtual classroom, all the departments are in the verge of raising quotations and submitting the same for approval by Managing Trustee. The following decisions were taken regarding the setup of Virtual Classroom:-

- a) All the departments should make it convenient to take at-least some fixed classes in the virtual classroom apart from their regular routine classes.
- b) To give the virtual classroom a cutting edge perspective, it is decided to equip the classroom with LCD projectors, Display screen, electronic boards, speakers, LAN connection and other acoustics.



.....  
Prof. (Dr.) J.K.Das  
Principal, NIT; TEQIP Chairman