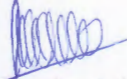


**F.No.32 - 12 / 2015 - TS.III**  
Government of India  
Ministry of Human Resource Development  
Department of Higher Education  
\*\_\*\*\_\*\_\*\_\*

Shastri Bhawan, New Delhi,  
dated, the 24<sup>th</sup> August, 2015

**Subject:- Minutes of the Meeting of the Directors of 20 Old National Institutes of Technology (NITs) held on 20.08.2015 - regarding.**

Please find enclosed herewith a copy of the minutes of the meeting of Directors of 20 old National Institutes of Technology (NITs) held at 11:00 a.m. on 20<sup>th</sup> August, 2015 in the Conference Hall (First Floor), Central Secretariat Library, Shastri Bhawan, New Delhi under the Chairmanship of Shri R. Subrahmanyam, Additional Secretary (TE), Department of Higher Education, Ministry of Human Resource Development, for your kind information and necessary actions.

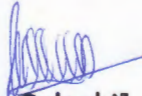
  
[Rajesh Singh Solanki]  
Under Secretary (NITs)

Encl.: as above.

The Directors of all the NITs.

Copy for kind information to:-

- (i) PSO to Additional Secretary (TE), Department of Higher Education, MHRD.
- (ii) Director (TE), Department of Higher Education, MHRD.
- (iii) The Webmaster, Council of NITs - with a request to upload the minutes on the website of the Council of NITs.

  
[Rajesh Singh Solanki]  
Under Secretary (NITs)  
Tel: 23385935

## **Minutes of the meeting with the Directors of 20 old NITs held on 20.08.2015 in the Conference Hall, Central Secretariat Library**

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A meeting with the Directors of all the 20 old National Institutes of Technology (NITs) was held at 11:00 a.m. on 20<sup>th</sup> August, 2015 in the Conference Hall (First Floor), Central Secretariat Library, Shastri Bhawan, New Delhi under the Chairmanship of Shri R. Subrahmanyam, Additional Secretary (TE), Department of Higher Education, Ministry of Human Resource Development to discuss the following agenda points:-

- (i) Initiatives related to Research and Development;
  - (a) Research Papers Published in International Journals
  - (b) Number of Patents
  - (c) Number of Ph.D. Produced
- (ii) Centres of Excellence, and their details;
- (iii) Consultancy and Projects undertaken for industries;
- (iv) Placement of Students including Name of Companies Participated, Number of students placed and average package; and
- (v) Accreditation (NAAC), Ranking in various ranking surveys.

2. The meeting was attended by the Directors of 18 old NITs, Director, NIT – Goa and representative of Director of NIT – Surat. Director, NIT – Warangal could not attend the meeting due to his pre-occupation. The list of participants who attended the meeting is at Annexure.

3. The Additional Secretary (TE) welcomed all the participants of the meeting. He said that NIT system is one of the biggest systems in the country for providing the engineering education and some of the NITs are rated higher than some of the IITs, which is not only encouraging but also inspirational for other NITs to achieve better standards in Quality of Education, Research and Innovations vis-à-vis IITs. Additional Secretary (TE) threw lights on the initiatives of Department of Higher Education like **Massive Open Online Courses (MOOCs), Global Initiatives for Academic Network (GIAN), Digital Library, Campus Connect, Swayam, Unnat Bharat and Campus Connect**. He said that NITs can contribute in each of these innovative and far reaching initiatives.

4. This was followed by presentation by each NIT regarding the progress achieved in the fields of research and academics. After a detailed discussion on each, the following decisions have been taken:

### **1) Participation in the flagship academic excellence programmes:**

- a. Each NIT may identify courses having outstanding faculty and take up creation of MOOCs courses. Proposals in this regard may be sent for funding from NME-ICT immediately.
- b. Under the GIAN initiative, each of them may try to invite foreign faculty to teach. This collaboration should extend beyond the lecture period into collaborative research and paper writing.

- c. Every NIT will contribute significantly for enhancing the capacity of Digital Library being coordinated by IIT-Kharagpur. The aim is to digitize additional 1 lakh resources from NITs.
- d. Under the 'Campus Connect', each NIT shall try to prepare schemes as per the overall framework that is going to be communicated so that all NIT campuses shall be fully Wi-Fi enabled by March 2016.
- e. All NITs should use the Ranking Framework guidelines being issued and place the data in the manner prescribed. These ranking will be discussed in next review.

**2) Admissions:**

- a. A review committee of Directors would be set up to review the Current admission criteria to NITs, which provides for 40% weightage for performance in class XII Board marks normalized on percentile basis and the remainder 60% weightage for performance in JEE Main.
- b. Wherever States are unable to use their home quota, NITs should work with the State Education department to coach the bright students for the JEE.

**3) Academic matters:**

- a. There is a disconnect between number of journal articles and the number of patents, which raises some questions about the quality of the publications. The academic achievements shall focus on innovation. The number of patents being very low is a cause of concern. Every NIT would work on fields there is scope for innovation and promote original innovative thinking.
- b. A system for handholding students found weak in academic performance, so that they can be brought at par with other students. NIT Nagpur, NIT Silchar and NIT Hamirpur have done good work in above mentioned areas; the same may be adapted and adopted.

4) A Facilitation Cell would be opened in the Ministry for following up with various other Ministries, CSIR/DST/DRDO and for securing sanction of research proposals submitted by them.

5) NITs should prioritize the infrastructural development works, given the financial constraints. At the same time, liabilities for the ongoing works shall be discharged on priority. The NITs have been asked to indicate the details of projects sanctioned, amount of project, payments made and the remaining amount to be paid.

**6) Placements and alumni:**

- a. Every department in every NIT would identify and establish working relations with industries related to their subject area. It is not necessary that these are located in the vicinity of the Institution. This relationship shall result in more companies in the technology sphere coming for campus recruitment. The trend of substantial percentage of students being hired by IT sector, banking or e-commerce companies rather core

engineering enterprises shall be changed. The placement percentage shall be close to 100%.

- b. A database of the alumni should be maintained on the institution website; and the tracking of the past students shall be a continuous affair. It will facilitate NITs to know the efficacy of their programmes and also help them to attune their efforts to industry requirements.
- 7) Every NIT should take part in the 'Unnat Bharat Abhiyaan' in accordance with the guidelines going to be issued shortly. The idea is to contribute to the rural economy by simple technological Innovative solutions to their day-to-day problems.
- 8) **Financial matters:**
- a. A Committee of Directors should be constituted to look into the funding arrangements of NITs, which may make recommendations based on the capital / infrastructural performance of the Institute. Director (Finance), MHRD may be part of the above committee.
  - b. The intake of students shall be fixed in consultation with the Ministry since the entire funding is met by Government of India.
- 9) It has been decided that this interaction with the Directors, NITs will be held once a half-year.

### **Sub-Committees**

5. The Sub-Groups / Committees, constituted to make recommendations with regard to Teaching, Governance, Research, and e-Governance in light of Kakodkar Committee recommendations, informed the house about the progress made by each of the aforesaid group.

6. The draft reports of the Governance Group and Research group were discussed. It was decided that they should be circulated amongst the Directors of NITs for their feedback before finalization of the recommendations. The Teaching Group should submit their report within the next 15 days since the NIT Council is likely to meet in September. Besides above, the draft recommendations of the Choice Based Credit System (CBCS) Committee were also discussed in the house.

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