

**Minutes of the Twentieth Meeting of the Academic Council held on
Saturday, 25.02.2017 at 11.30 a.m. at NITTTR, Chandigarh**

The 20th meeting of the Academic Council of NITTTR, Chandigarh was held on Saturday, February 25, 2017 at 11.30 a.m. in the Committee Room of the institute.

The following were present:

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| 1. Dr. PK Tulsi,
Director-in-Charge
NITTTR, Chandigarh | Chairman |
| 2. Dr. MM Malhotra, (formerly Principal, TTTI, Chandigarh)
H. No. 647,
Sector – 8, Panchkula | Special Invitee |
| 3. Dr. JS Saini
Professor, Rural Development, NITTTR, Chandigarh | Member |
| 4. Dr. (Mrs.) SP Bedi
Dean, Research & Development and
Professor, Education & Educational Management
NITTTR, Chandigarh | Member |
| 5. Dr. BS Pabla
Dean, Extension Services & Consultancy and
Professor, Mechanical Engineering, NITTTR, Chandigarh | Member |
| 6. Dr. AB Gupta,
Professor & Head, Curriculum Development Department
NITTTR, Chandigarh | Member |
| 7. Dr. Hemant Sood
Professor & Head, Civil Engineering Department,
NITTTR, Chandigarh | Member |
| 8. Dr. Sunil Dutt,
Professor, Education & Educational Management Deptt.
and Incharge, Academic Cell, NITTTR, Chandigarh | Member |
| 9. Dr. BC Choudhary,
Professor & Head, Applied Sciences Department
NITTTR, Chandigarh | Member |
| 10. Dr. Rakesh Wats,
Professor & Head, Media Centre, NITTTR, Chandigarh | Member |
| 11. Dr. (Mrs.) Maitreyee Dutta,
Professor, Computer Science & Engg. Department
NITTTR, Chandigarh | Member |

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| 12. Dr. Sukhdeep Singh Dhama,
Professor, Mechanical Engineering Department
NITTTR, Chandigarh | Member |
| 13. Er. Ajay K Duggal
Associate Professor and Faculty Incharge, ETV Centre,
NITTTR, Chandigarh | Member |
| 14. Dr. (Mrs.) Poonam Syal (in absence of Dr. Lini Mathew)
Associate Professor, Electrical Engg., Deptt.
NITTTR, Chandigarh | Member |
| 15. Sh. Manmohan Singh
Senior Librarian,
NITTTR, Chandigarh | Member |
| 16. Er. Vinod Kumar
Associate Professor, Civil Engineering Department
NITTTR, Chandigarh | Member |
| 17. Dr. Rajesh Mehra
Associate Professor and Faculty Incharge,
Electronics & Communication Engg. Deptt.
NITTTR, Chandigarh | Member |
| 18. Er. Amit Goyal,
Assistant Professor, Rural Development Department
NITTTR, Chandigarh | Member |
| 19. Dr. S.K. Dhameja
Dean Academics & International Affairs and
Professor & Head, EDIC and IMCO Deptt.
NITTTR, Chandigarh | Member Secretary |

The following members were unable to attend the meeting:

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| 1. Dr. N Sathyamurthy, Director
Indian Institute of Science Education & Research
Mohali | Member |
| 2. Dr. IK Bhat, Professor,
Department of Applied Mechanics,
Motilal Nehru National Institute of Technology, Allahabad | Member |
| 3. Dr. HK Sardana, Chief Scientist
CSIR - CSIO, Sector 30C, Chandigarh | Special Invitee |
| 4. Registrar,
Panjab University, Chandigarh | Special Invitee |
| 5. Dr. SS Banwait,
Professor & Head, Mechanical Engineering Department
NITTTR, Chandigarh | Member |

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| 6. | Dr. Sanjay Kumar Sharma,
Professor, Civil Engg. Department, NITTTR, Chandigarh | Member |
| 7. | Dr. UN Roy,
Professor & Head, Rural Development Department
NITTTR, Chandigarh | Member |
| 8. | Dr. C Rama Krishna,
Professor & Head, Computer Science & Engg. Department
NITTTR, Chandigarh | Member |
| 9. | Dr. Ritula Thakur,
Assistant Professor, Electrical Engg. Department
NITTTR, Chandigarh | Member |

Prof. PK Tulsi, Director-in-Charge and Chairman, Academic Council extended welcome to the honourable members of the 20th meeting of the Academic Council. After the welcome address, the Member Secretary was requested to proceed with the agenda item wise.

Item No. A 20.1 To confirm the minutes of the Nineteenth meeting of the Academic Council held on 11.07.2016

The minutes of the Nineteenth meeting of the Academic Council held on 11.07.2016 were confirmed as recorded.

Item No. A. 20.2 To note the Action taken on the decisions made in the Nineteenth meeting of the Academic Council held on 11.07.2016

The members were apprised of the actions taken on various items of the 19th meeting of the Academic Council as per the recommendations/suggestions of the members. Dr. MM Malhotra, suggested to take up a study on determining the factors which led to the decline in admission to ME (Modular) Programmes. He also expressed concern that Institute should stay focused on the main mandate / mission which is to train the teachers only (through long term and short term training programmes) in addition to training of Industry personnel. Dr. Tulsi mooted the idea of (credit –based nature of short term training programmes which can be converted into modules leading to a degree on the completion of all modules.

Dr. Malhotra expressed dissatisfaction with competencies identified especially for level 9 and 10 of NSQF and remarked that it is difficult to discriminate between various levels and suggested that a study should be conducted as to how the engineering colleges and polytechnics differentiate those levels. Concerned departmental HODs should be involved in the study.

Item No. A. 20.3 To report on the Achievements of the institute for the period from April, 2016 to January, 2017

The achievements of the institute with respect to admission in long-term programmes, short –term programmes offered through contact mode and ICT mode, student training, workshop and seminars, curriculum design and development, instructional material development, research & development, extension & consultancy, golden jubilee activities and other significant achievements for the period April 2016 to January, 2017 were presented by the Member Secretary. The members appreciated the efforts put in by the Director and the faculty and staff members of the institute.

Item No. A. 20.4 To report about the Academic Calendar in respect of ME programmes (both Regular & Modular) for the session 2017-18

The members were informed of the Academic Calendar in respect of ME Programmes (both Regular & Modular) for the session 2017-18 as approved by the Vice- Chancellor, Panjab University, Chandigarh.

Item No. A. 20.5 To Report about the development of MOOCs courses in Teacher Education under SWAYAM

The members were informed about the allocation of MOOCs courses to all four NITTTRs in Teacher Education under SWAYAM. NITTTR, Chandigarh has been given the responsibility to develop 11 MOOCs courses.

Item No. A. 20.6 To Approve the Operational Plan of the institute for the year 2017-18

Operational Plan prepared by the institute on the basis of needs identified by the stakeholders (diploma level institutions, degree level institutions, industry and other organizations etc.) was approved by the Academic Council and recommended the same to the Board of Governors for its consideration. It was decided to add more number of video films especially field based / laboratory based video films by all engineering departments and to detail out the specific video films under broad titles given earlier. The members were informed that this year, fifty-seven percent of the training programmes are planned at National Level and remaining at northern regional level in order to enhance cost effectiveness. Dr. Dhameja also informed that Institute has applied for a large number of training programmes for sponsorship to AICTE and DST and these training programmes will also be added to the operational plan as and when sponsorship of these programmes is received.

Item No. A. 20.7 To Report about Accreditation of three ME Programmes by the NBA


The members appreciated the effort put in by Department of Computer Science & Engineering, Department of Electrical Engineering and Department of Electronics & Communication Engineering in this regard. Members were also informed that the Department of Mechanical Engineering and Department of Civil Engineering would prepare SARs and apply for programme accreditation to NBA during 2017-18.


Item No. A. 19.8 To Seek Guidance and Directions from the members of the Academic Council for general improvement in the programmes and activities of the institute

Dr. Malhotra suggested: (a) the department of Rural Development should find out the various problem faced by specific identified villages, make necessary interventions and see the impact of those interventions and prepare an impact study. (b) NITTTR, Chandigarh should take up a study on the activities and issues faced by the institute, impact on technical education system and present findings to MHRD for better appreciation of role of NITTTR.

Dr. PK Tulsi requested all the departments to prepare study material of the short term courses for distribution amongst the participants. She also expressed concern about conduct of ME classes and requested the HODs to ensure the conduct of classes as per schedule.

The meeting ended with a vote of thanks to the Chair.


(Dr. PK Tulsi)
27/2/17
Chairman, Academic Council
NITTTR, Chandigarh


(Dr. SK Dhameja)
27/2/17
Member Secretary, Academic Council
NITTTR, Chandigarh