



National Institute of Technical Teachers Training and Research, Chandigarh

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Newsletter

49 Years Of Dedicated Service To Nation

7th September, 2016 was a momentous occasion when the institute celebrated its 49th Annual Day with vigour and enthusiasm. Prof. Sarit K. Das, Director, IIT Ropar, was the Chief Guest and Prof. MPS Ishar, Vice-Chancellor, MRSPTU, Bathinda, distinguished Guest; Padma Bhushan Dr. K.K. Talwar, Chairman, Board of Governors, NITTTR, Chandigarh was the Presiding Guest and Prof. Kannan Moudgalya IIT, Bombay was the Guest of Honour at the event.

Dr. MP Poonia, Director of the Institute highlighted the achievements of the institute during 2015-16 and the other new initiatives like Setting up of New Laboratories: Flexible Manufacturing Systems, Cisco Academy and Networking and Upgradation of Laboratories: Development of NITTTR'S Android App and Software for Accounts and MIS for Community Development Through Polytechnics Scheme (CDTP); Designing of Curriculum for Certificate Courses for MRSSTU, Bathinda, increase of Internet Bandwidth of the institution from 100 Mbps to 1 Gbps by National Knowledge Network (NKN). Two Start-ups named Flip Flop Pvt Ltd. and Enovate Skill have been started at NITTTR Premises. At the international level, the institute has also contributed by developing 100 educational video films for the teachers and students of Lagos Skipper Engineering Academy (LSEA), Ikotun, Nigeria in Electrical Installation & Maintenance Work and study material for Technical School in Nigeria. NITTTR Chandigarh is selected as one of the fifteen Mentoring Institutes for Unnat Bharat Abhiyan initiated by MHRD, Govt. of India.



Dr. M.P. Poonia, Director presenting Annual Report of the Institute on the occasion

During the year, the institute Signed 07 MoUs with prestigious organizations prominent among them being: Desh Bhagat University Mandi Gobindgarh (Punjab); IIT, Bombay; Biju Patnaik University of Technology, Odisha; IBM India Private Limited, Bangalore; Cleantech International Foundation, New Delhi; Lovely Professional University, Phagwara (Punjab); Maharaja Ranjit Singh State Technical University, Bathinda (Punjab); HP University, Shimla and Skippers Electrical India Limited.

At this occasion, the director also announced 16 Points Development Program for the Session 2016 - 17 which includes: Best Library of the Region, State of Art Hostel Facility of the Region, Strong Games and Sports Facilities, ABET Accreditation, International Centre for Skill Development, Message of Water Conservation, Energy Conservation and Sustainability for 9 States of the Country and the like. The institute is planning to use 50% Power through Solar Energy for which 10 solar lights, 35 kWp Solar Panels and Solar Water Heating in hostels and residences are already installed.

Prof. Sarit K. Das, Director, IIT Ropar, Chief Guest of the event, presented Awards of Excellence to Technical Institutes (both Polytechnics and Engineering Colleges). The names of award winner institutions in the northern region are as under:

Best Polytechnics of the Region

1. First Prize: Ambedkar Institute of Technology, Delhi
2. Second Prize: Government Polytechnic College, Bikaner,
3. Third Prize: Rajasthan Government Polytechnic College for Girls, Patiala, Punjab



Awardees of Outstanding Institutions with Prof. Sarit K. Das, Chief Guest on the occasion

Best Engineering Colleges of the Region

1. **First Prize:** Shaheed Bhagat Singh State Technical Campus, Ferozepur, Punjab
2. **Second Prize:** Guru Nanak Dev Engineering College, Ludhiana, Punjab
3. **Third Prize:** Banasthali Vidyapith, Banasthali, Rajasthan

The Chief Guest also awarded certificate of appreciation to students who initiated Start-ups at NITTTR and presented appreciation certificate to ME students of Electronics & Communication Engineering, Instrumentation & Control and Manufacturing Technology for their achievement in Robotic Competitions held at IIT, Bombay; IIT, Kharagpur; Baba Farid University, Bathinda and Chandigarh University, Gharuan.

Awards were also presented to ME students who topped their respective branches :

- ▶ Mr. Pavitar Pal, Manufacturing Technology (Modular)
- ▶ Mr. Fanindra Kumar, Construction Technology and Management (Modular)
- ▶ Mr. Rohit Handa, Computer Science & Engineering (Modular)
- ▶ Ms. Priya Shukla, Instrumentation & Control (Modular)
- ▶ Ms. Aastha Agarwal, Electronics & Communication Engineering (Modular)
- ▶ Ms. Neelam Saleem Khan, Computer Science & Engineering (Regular)
- ▶ Ms. Chanchal Garg, Instrumentation & Control (Regular)
- ▶ Ms. Priyanka Sharma, Electronics & Communication Engineering (Regular)



Toppers of ME/M.Tech. Programmes with Prof. MPS. Ishar, V.C. MRSSTU, Bathinda and Dr. Sunil Dutt, Faculty Incharge Academic Cell

Mr. Rohit Handa, a student of ME Computer Science & Engineering, Batch - 2011 (Modular) and Ms. Chanchal Garg, a student of ME Instrumentation & Control, Batch -2012 (Regular) were awarded SP Luthra Memorial Gold Medal for overall outstanding performance in ME/M.Tech. Programmes.



Dr. M.P. Poonia and Prof. MPS. Ishar, V.C. MRSSTU, Bathinda releasing curriculum for university courses

On this occasion, six NSQF Compliant Curriculum Documents prepared by Curriculum Development Centre of the institute were presented to Prof. MPS Ishar, Vice-Chancellor, MRSSTU, Bathinda.

Dr. K.K. Talwar, Chairman, Board of Governors, NITTTR Chandigarh, released the Golden Jubilee Celebration Calendar and Institute Booklet 'NITTTR, Chandigarh- At a Glance'. 50 activities have been planned to be conducted by NITTTR, Chandigarh during 2016 and 2017 to mark its Golden Jubilee celebrations in addition to the routine programme/activities.



Dr. M.P. Poonia, Dr. B.S. Pabla, Dr. K.K. Talwar, Dr. J.S. Saini releasing Calendar of Activities for Golden Jubilee Year.



Dr. M.P. Poonia, Dr. B.S. Pabla, Dr. K.K. Talwar, Dr. J.S. Saini releasing the institute booklet NITTTR, Chandigarh- At a Glance



Chief Guest, Prof. Sarit K. Das, Director, IIT Ropar addressing the audience



Prof. Kannan Moudgalya, IIT Bombay, the Guest of Honour speaking on the occasion.



A view of the audience

S. Rajaram, Chief Operating Executive, HMT Machine Tools Limited, Pinjore presented incentives to employees of the Institute for their outstanding performance during the year 2015-16 and presented appreciation certificate to Er. Amit Goyal for his research work.

Vice-Chancellor released the book written by Ph. D. scholar Mr. Deepam Goel.



At this occasion Prof. Kannan Moudgalya IIT, Bombay, the Guest of Honour also awarded institute employees for development of App and softwares.



Also, towards end of the event, a Flexible Manufacturing System Laboratory established in the Mechanical Engineering Dept. of NITTR, Chandigarh with the support of HMT Mangalore was inaugurated by the guests and other dignitaries.

INTER-COLLEGE STUDENT ACTIVITY NITTTR 'O' GREEN'16



Indian Green Building Council (IGBC) Student Chapter, NITTTR Chandigarh in collaboration with IGBC Chandigarh Chapter and Indian Concrete Institute (ICI), Chandigarh Chapter and Ultratech Cements organized NITTTR'O'GREEN'16 at NITTTR, Chandigarh on 29 September 2016 to celebrate 'World Green Building Week'. Taking forward the spirit of World Green Building Week to create a more connected and interactive public conversation around the role that buildings play in creating our sustainable future. Three competitions relating to photography, poster making and quiz on Green Buildings and Sustainable Environment were held. More than hundred students from various colleges and universities of Punjab, Chandigarh and Himachal Pradesh participated with great enthusiasm in these competitions. In addition to this, a Skit on 'Swachh Bharat Abhiyan' theme was also staged by Sarthak Educational Trust, NITTTR Chandigarh.

Mr. Ashish Bhardwaj, Associate Director, Indian School of Business, Mohali, Chief Guest of the event, urged the youth to participate more actively in the cause of preserving and protecting nature. Dr. MP Poonia, Director, NITTTR Chandigarh, speaking on the occasion, stressed on the importance of the green technologies saying that it was time for human race to pay back to the nature by adopting eco-friendly techniques. Prof Himmi Gupta, Mentor & Assistant Professor, NITTTR, Chandigarh coordinated the event.

Training programmes conducted during July- September, 2016

Particulars	Number of Programmes	Number of Teachers Trained
Contact Mode	66	1135
Training Programmes through ICT	12	2323

MEMORANDUM OF UNDERSTANDING



MOU was signed with Institute of Integrated Himalayan Studies (IIHS), Himachal Pradesh University, Shimla on 29.08.2016

5TH ANNUAL ALUMNI MEET

5th annual alumni meet was organised on September 7, 2016 on the occasion of Annual Day of the institute. Director, NITTTR, Chandigarh presided over the meet, which was attended by more than 100 alumni, students and staff of the institute. Following eminent persons from academia, research organizations and industry addressed the alumni on this occasion:

- ▶ Dr. Kannan M. Moudgalya, Professor, Chemical Engineering, Systems and Control, and Educational Technology, IIT, Mumbai
- ▶ Dr. H N Dutta, Scientist G (Retd.), National Physical Laboratory, New Delhi
- ▶ Er. Sudhir Gera, Director (Operations), IEC Kirloskar Gensets Ltd, Jalandhar

Group discussions were held on enhancing institute's capabilities for improving quality of technical education and technical manpower in the country.

