



National Institute of Technical Teachers Training and Research, Chandigarh

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(April– June, 2022)

Newsletter

Message from Professor SS Pattnaik, Director



I am ecstatic to present before you the diversified activities of this institute. The activities are reflections of the devotion, sincerity and hard work of the employees of this institute. The NBA accreditation of all the four applied programmes of the institute speaks on the quality of the activities. I wish all happy reading.- minded

National Conference on 'Creating Future Path of Scientific Development'

A 5 days' National Conference on theme '**Creating Future Path of Scientific Development**' in 75th Year of Independence conducted as a part to Azadika Amrit Mahotsav celebrations in collaboration with Vigyan Parishad, Panchnad during April 18-22, 2022 at NITTR Chandigarh. During the inauguration, Prof. Rajneesh Arora Ex Vice Chancellor, IKGPTU Kapurthala, the Chief Guest and Prof. Adarsh Pal Vig, Chairman, Punjab Pollution Control Board, the Guest of Honour addressed the participants. The conference comprised of a total of 10 technical sessions traversing across 5 themes viz.-a-viz. Freedom Struggle; Ideas @ 75; Resolve @ 75; Actions @ 75; Achievements @ 75. Prof. Harmohinder Singh Bedi Chancellor, Central University of Himachal Pradesh delivered an expert talk on Punjabi Heroes of Freedom Struggle. Prof. Arun Kumar Grover Ex-Vice Chancellor, PU Chandigarh spoke on Role of Scientists in Indian Freedom Struggle. In addition, Ms. Namita Jaspal Heritage Conservator and Museum Consultant, Chandigarh; Prof Subodh Kumar Professor in Chemistry, GNDU Amritsar; Sh. Sanjeev Duggal Member Executive, Vigyan Parishad Panchnad; Dr Varinder Garg, PGIMER Chandigarh; Prof. Rakesh Sharda and Prof. Sanjeev Chouhan, PAU Ludhiana; Prof. Kuldeep Agnihotri Ex Vice Chancellor, Central University of Himachal Pradesh; Sh. Panthdeep Singh Chhina National Awardee - Chhina Gram Panchayat also delivered expert talks during the seminar. The conference was attended by 179 participants including institute faculty and ME/Ph.D. scholars. During the valediction, Sh. Dharam Vir Ex Chief Secretary Haryana & President SPSTI, as Chief Guest and Dr Vivek Talwar Assistant Registrar, IKGPTU Kapurthala as Guest of Honour addressed the participants..The event was coordinated by Dr. Balwinder Singh Dhaliwal and Dr. Garima Saini.



Conference on 'Need of Entrepreneurship Development'

A Conference on '**Need of Entrepreneurship Development**', was organized by EDIC on 21.04.2022 in collaboration with Young Hopes of India Foundation, to enhance support and give boost to Start-up Ecosystem in the North Indian States/UTs and identify the young enthusiastic entrepreneurial minds that will eventually set goals for future developments. It comprised of technical sessions traversing across 2 themes viz.-a-viz. Generation of Ecosystem for Entrepreneurship Promotion: and Three-Phased Entrepreneurship Development Programme. Prof. (Dr.) S.S. Pattnaik, Director, NITTR Chandigarh in his address propounded the need to fully utilize the Government and other facilities for promotion of Entrepreneurship in the region. Prof. (Dr.) Baldev Setia, Director, Punjab Engineering College, Chandigarh, the Guest of Honour, emphasized that Entrepreneurship Development has not taken the momentum that it should have. Prof. Rajeev Ahuja, Director, IIT Ropar, the Chief Guest, focussed on the need to give freedom to the youngsters to choose their areas. Dr. Sanjeeva Shivesh, Founder Think Startup, Youth Ideathon and The Entrepreneurship School, Prof. (Dr.) Adarsh Pal Vig, Chairman, Punjab Pollution Control Board (PPCB), Shri Vineet Joshi Ji, Former Asst Media Advisor (CPS Rank), Govt. of Punjab were the expert speakers for the Conference. The Conference was attended by more than 120 Heads of different academic institutions in contact mode in addition to those connected through online mode. The conference was coordinated by Prof. Niraj Bala, Dr. Hemant K Vinayak, Associate Professor and Er. Chetan Sahore Director, Young Hopes of India Foundation.



Observance of Anti-Terrorism day

Every year, 20th May is observed as Anti-Terrorism Day. The institute also observed 20th May, 2022 as **Anti-Terrorism Day** to wean people, especially the youth, away from cult of terrorism and violence. During the event, all faculty staff and ME/Ph.D. scholars took pledge in their respective departments/sections. The event was coordinated by Er. PK Singla and Er. Amandeep Kaur.



Meetings of Finance Committee, Board of Governors and NITTR Chandigarh Society

Meetings of 53rd Finance Committee, 57th Board of Governors and 34th NITTR Chandigarh Society were held on 8th June, 2022 in online/virtual mode. The meeting was chaired by Sh. Navin Mittal, IAS, Commissioner & Director, Department of Technical Education, Govt. of Telangana, Hyderabad. Smt. Saumya Gupta, IAS, Joint Secretary (NIT), Department of Higher Education, MoE (GoI); Mrs. Darshana M. Dabral, Joint Secretary and Financial Adviser (IFD) Department of Higher Education, MoE; Prof. Raj Kumar, Vice Chancellor, PU, Chandigarh; Dr. Krishan Kumar Kataria, Director, Technical Education, Govt. of Haryana; Sh. Sudharshan Kumar, KAS, Director, Skill Development, J&K; Dr. Abhay Wagh, Director of Technical Education, Govt. of Maharashtra; Sh. Hari Singh, Director, Technical Education, Uttarakhand; Prof. Rajendra B Kakde, Adviser – AICTE, New Delhi; and Professor Sunil Dutt, NITTR, Chandigarh attended the meetings as team members. Prof. SS Pattnaik, Director of the institute was the Member Secretary.

International Yoga Day Celebrations

The institute celebrated 8th International Yoga Day for faculty, staff, students and their family members. A **5 days Yoga Camp was organized from 16-20 June 2022** every day from 6.15 am – 7.15 am. Yoga Competitions were held among participants for different age groups in the morning of 21st June, 2022. In addition, an Expert talk on "Health and Nutrition" by Dr. Nirupa Marwah, Prof. & Head (Retd.), Food & Nutrition department, Home Science Collegewas also organized on 17th June, 2022 in the institute auditorium. All ME/Ph.D. scholars, faculty, staff members and their family members participated in these activities. The event was coordinated by Dr. Ritula Thakur, Associate Professor, Department of Electrical Engineering.



Four Master of Engineering Programmes accredited by National Board of Accreditation, New Delhi

A team of NBA experts (Chairman, and two subject experts for each of four disciplines, viz., Civil Engineering (Construction Technology & Management), Mechanical Engineering (Manufacturing Technology), Electrical Engineering (Instrumentation & Control) & Electronics & Communication Engineering) visited the institute for accreditation of 04 Master of Engineering Programmes during the period of 10-12 June, 2022. All these programmes are accredited upto 30th June, 2025. Overall coordination was provided by Prof. (Dr.) C Rama Krishna, Professor & Head and Dr. Mala Kalra, Assistant Professor, Department of Computer Science & Engineering.

हिंदी कार्यशाला का आयोजन

संस्थान में दिनांक 17 जून 2022 को हिंदी कार्यशाला का आयोजन किया गया जिसमें श्री अरविन्द कुमार, सहायक निदेशक, गृहमंत्रालय, राजभाषा विभाग, हिंदी शिक्षण योजना, चंडीगढ़ को मुख्य वक्ता के रूप में आमंत्रित किया गया। इस कार्यशाला में संस्थान के 37 अधिकारियों/कर्मचारियों ने भाग लिया। श्री अरविन्द कुमार जी ने इस कार्यशाला में संस्थान के अधिकारियों/कर्मचारियों को राजभाषा नीति के प्रावधानों से अवगत कराया और नीति के अनुपालन में आने वाली बाधाओं के निराकरण के उपाय भी सुझाए।



संस्थान का राजभाषायी निरीक्षण

भारत सरकार, शिक्षा मंत्रालय के राजभाषायी निरीक्षण दल द्वारा दिनांक 23.5.2022 को संस्थान का राजभाषायी निरीक्षण किया गया। इस दल में श्रीमति सतिन्द्र मल्होत्रा, सहायक निदेशक राजभाषा, श्रीमति रेखा रानी, वरिष्ठ अनुवाद अधिकारी और सुश्री नेहा पारिक, कनिष्ठ अनुवाद अधिकारी शामिल थे। निरीक्षण दल के सदस्यों ने संस्थान के विभिन्न विभागों/अनुभागों के राजभाषा संबंधी दस्तावेजों की जांच की। दल ने संस्थान में राजभाषा अनुपालन की प्रगति पर संतोष जताया तथा इसमें उत्तरोत्तर वृद्धि करने का सुझाव दिया।



HRD Endeavour

5048 participants were trained by NITTTR Chandigarh during April-June, 2022 quarter by conducting 59 STCs/FDPs, workshops, and other activities. This includes 908 participants from polytechnics and 4140 participants from engineering colleges/universities.

Department of Computer Science & Engineering organized 02 programmes under Margdarshan Scheme, one from 9-13 May, 2022 for MIET, Meerut and, second from 20-25 June, 2022 for SSM College of Engg., Kashmir in which 39 and 49 participants respectively; coordinated by Dr. Mala Kalra and Prof. (Dr.) C. Rama Krishna. In addition, a Workshop on "Vetting NBA SAR Proposal of UG CSE Programme" from 25-26 April 2022 for College of Engineering, Roorkee at NITTTR, Chandigarh under AICTE Margdarshan Scheme. The workshop was coordinated by Dr. C. Rama Krishna and Dr. Mala Kalra.

Department of Computer Science & Engineering received funding (Rs. 30 Lakhs) under Share and Mentor Institutes (Margdarshan) Scheme, an AICTE sponsored Project for mentoring 10 AICTE Recognised Institutes to achieve NBA Accreditation. Under the mentorship of Prof. (Dr.) C. Rama Krishna and Dr. Mala Kalra, MIET Meerut, got NBA Accreditation for its five UG Programmes; BBSBEC, Fatehgarh Sahib got NBA Accreditation for its UG Programme in CSE; and PIET, Panipat has got NBA Accreditation for its UG Programme in ECE.

Department of Civil Engineering conducted Induction Training Programmes for SDES/JES of Chandigarh during the month of April and May, 2022 in which a total of 60 officials were trained for 15 working days. The programmes were coordinated by Er. Ajay Kumar Duggal, Associate Professor.

52 workshops were organized by department of Curriculum Development during April-June, 2022 for the Design/ Revision of the curriculum as per the requirement of various diploma courses in which total of 446 faculty members from various states participated.

Three Academic and Administrative Competency Update Programmes were organized for Principals, HOD, TPOs, of Engg. Colleges/Polytechnics of Himachal Pradesh at the institute. The programmes were funded (IRG: Rs.14,73,000/-) by Directorate of Technical Education & Industrial Training, HP. The programmes were conducted as; one from 23-28 May 2022; second from 13-18 June 2022, and third from 18-23 July, 2022 and were coordinated by Dr. Meenakshi Sood & Prof. SS Gill.

A 2 day Workshop on 'Evaluation & Setting Question Papers' for Ground crew Examining Board, 3 BRD, Airforce, Chandigarh was conducted from 23 - 24 June, 2022 at the institute (IRG: Rs. 47,200/-). A total of 40 officers of the Rank: Group Captain, Wing Commander, Flt. Lt., Master Warrant Officer, Warrant Officer & Junior Warrant Officer participated in the workshop. The workshop was coordinated by Prof. Sunil Dutt and Er. Amandeep Kaur.

Faculty Corner

- 18 Papers in SCI indexed journals and 09 in other journals have been published by the faculty (co-authored) of the institute during April-June, 2022 (including two papers each by Prof. Pankaj Sharma and Professor BC Choudhary; three papers by Dr. Balwinder Singh Dhaliwal; one paper each by Prof. Rupinder Singh, Prof. Piush Verma, Dr. Balwinder Raj and Dr. Ashok Kumar).
- Er. Amandeep Kaur, Assistant Professor, Education & Educational Management Department attended Industrial Training at Department of Water Supply & Sanitation, Division, Sri Anandpur Sahib, Punjab and presented a seminar on 12th April, 2022, which was attended by faculty, M.E. & Ph.D. scholars.
- 27 ME Scholars completed their ME Final Thesis under the supervision of faculty in various departments of the institute.
- Institute Library organized a workshop on "Training Session EBSCO Ebooks and IEEE" for faculty, staff and students of the institute on 25th May, 2022. Mr. Ritesh Kumar, (Senior Training Manager, North India, EBSCO Information Services) delivered the expert talk regarding the various online resources. It was coordinated by Dr. Niraj Bala, Chairman-Library and Dr. Balwinder Singh Dhaliwal, Co-chairman-Library. Around 21 students and staff members participated in the workshop.
- Core Area - Pedagogy & Impact Study: Professor Sunil Dutt, Team Lead prepared the proposal along with Professor UN Roy, Coordinator and other members including Dr. Ritula Thakur, Dr. HV Samalia, Dr. SK Gupta, Er. Amandeep Kaur, Er. Shano Solanki, Dr. Kanika Sharma and Er. Himmi Gupta.
- The Training and Placement Cell of NITTR Chandigarh organized a workshop on "Gearing up for Placement and Recruitment Process" for ME and Ph.D. students of the institute on 12th May, 2022. Dr. Manjula Sularia, an expert provided the inputs to the students for preparing for interviews. She emphasised on enhancing the skills like attitude, emotional intelligence, communication, managerial skills and soft skills. It was coordinated by Dr. Niraj Bala, Chairman / Dr. Balwinder Raj, Co-Chairman, Students Placement Cell and around 25 students attended the workshop.
- A Ph.D. Scholar, Ms. Tanvi Sood, appeared for her final Viva-voce examination ("Cross Layer Framework Based On Clustering and Adaptive Scheduling For Heterogeneous Wireless Sensor Network") on 07.04.2022 (Supervisor: Dr. Kanika Sharma, Assistant Professor, ECE).



Synergy with Peers

A cultural Programme, 'Pulsify Me' was organized by the ME students under the aegis of Cultural Club was organized on 13th May, 2022 under the guidance of Er. Ajay K Duggal, Chairman, Student Welfare Activities.



Joining Golden Ager Club

Superannuation

			
Er. RK Goel Estate Officer 30.04.2022	Sh. Amit Singh Private Secretary, Education & Educational Management Department 31.05.2022	Sh. Ram Bodh Multi Skill Attendant, Department of Rural Development 31.05.2022	Sh. Dharam Singh Driver, Grade - I 31.05.2022

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