



National Institute of Technical Teachers Training and Research, Chandigarh

Volume 11, No. 4
(October-December
2020)

Newsletter



Message from Professor SS Pattnaik, Director

Dr. Abdul Kalam once said, "Enlightened Leadership is all about Empowerment". In this institute, we work on a principle of "United we Work, Together we Achieve and Team we Win". For us partnership builds strength, networking creates wealth and empowerment leads progress. The activities reported in this newsletter is a vivid example of the following of above stated statement. Because of our unity and strong intentions to serve the society, we could deliver through many facets of activities during this hard hit Covid period. I hope that newsletter will act as catalyst of inspiration for the readers to energise them to serve the society.

Celebrations / Events Organized

Vigilance Awareness Week Celebrations

The vigilance awareness week was celebrated by the NITTTR Chandigarh during 27th October to 02nd November, 2020. The activities started with pledge taking by Professor SS Pattnaik, Director, HODs, Faculty and Staff. Essay writing and poster making competitions were held as part of the celebrations. Vigilant India, Prosperous India was the theme. An expert talk was delivered by the Professor RK Garg, Professor and Dean (Faculty Welfare), Dr. BR Ambedkar National Institute of

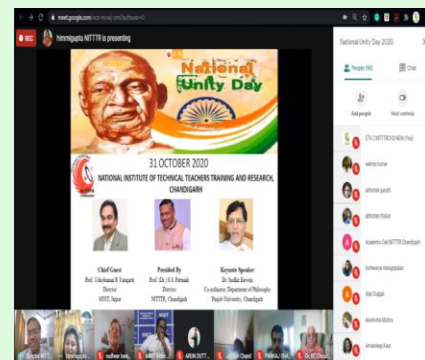


Technology, Jalandhar on the concluding day. A debate and online quiz competition relating to anti-corruption competition was organized during the closing ceremony of the vigilance awareness week on 2nd November, 2020.



Rashtriya Ekta Diwas (National Unity Day) Celebrations

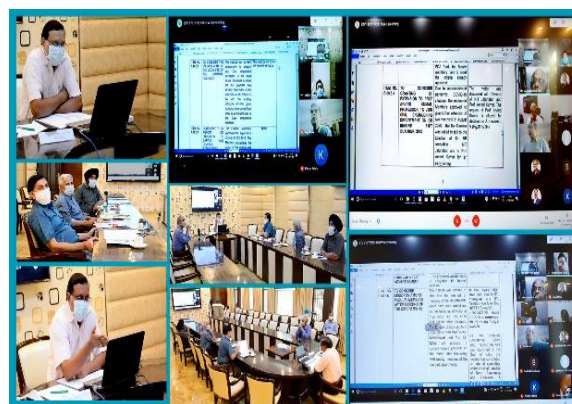
On the occasion of birth anniversary of Late Sardar Vallabhbhai Patel, Rashtriya Ekta Diwas ("National Unity Day") was observed in the institute on 31st October, 2020. Due to the prevailing COVID pandemic, a function was organized for faculty, staff and students of NITTTR, Chandigarh in the online mode which was presided by Professor SS Pattnaik. Prof. Udyakumar R. Yaragatti, Director, Malviya National Institute of Technology, Jaipur was Chief Guest on the occasion. Dr. Sudhir Baweja, Co-ordinator, Department of Philosophy, Panjab University, Chandigarh delivered the Keynote Address on "Invoking the Spirit of National Unity". 'Rashtriya Ekta Diwas Pledge' was taken by the NITTTR family (130 Employees and Students) during the function corroborating their commitment towards the National Unity and Integrity and spreading this message among the countrymen. The event was coordinated by Mrs. Himmi Gupta, Assistant Professor, Department of Civil Engineering.



Viswakarma Day Celebrations



The institute celebrated Viswakarma Day on 16th November, 2020 and the Director, faculty, staff and students of the institution attended the celebrations.



BOG Meeting through Online Mode was held on 12.10.2020 during which several agenda items were taken up.

Constitution Day (Samvidhan Diwas) Celebrations



The Constitution day (Samvidhan Diwas) was celebrated on 26th November, 2020 in the institute in online mode following the guidelines issued in the wake of COVID 19 pandemic. Director,

Prof. SS Pattnaik, HoDs, Faculty, Staff and students participated in the "Reading of Preamble" through online mode. Prof. Vandana Ajay Kumar, Department of Law, Panjab University Chandigarh delivered a talk on "Constitutional values and Fundamental Principles of Indian Constitutions" and highlighted the significance of foundation stones/pillars of Constitutional Values and Principles. A quiz in online mode was also conducted on this occasion and cash prizes were given to the first three position holders.



National Conference on "Unlocking Atmanirbhar Bharat through NEP - 2020"

Atmanirbhar Bharat Abhiyan task force organized a National Conference on "Unlocking Atmanirbhar Bharat through NEP-2020" on 27th November, 2020 through online mode. A total of 21 papers were contributed by the Authors from all over the country during the conference. Professor SS Pattnaik, Patron of the conference delivered the welcome address. Mr. Harbhajan Singh, Former Director of Honda and Mr. Sanjeev Gupta, Retired GM SML, Ropar shared their visions with the audience as the chief guest and guest of honour in the inaugural function of the conference. A proceedings of the conference papers and the recommendations of the conference has been published and the same is available on the NITTTR Chandigarh website.



Virtual HRD Endeavour

NITTTR, Chandigarh trained a total of 3066 participants during October-December, 2020 by organizing online STCs, workshops and ARPIT courses in various areas. A total of 718 participants (378 from the Polytechnics, 340 from Engineering Colleges) were trained in 31 online STCs. In addition, 289 participants were trained by organizing 03 ATAL-FDPs with support from ATAL Academy, AICTE New Delhi.

ATAL FDP Title	Dates	Coordinator	Participants
Flexible and Wearable Antennas: Recent Advancements, Fabrication Techniques & Applications	12 – 16 October, 2020	Dr. Balwinder Singh	143
Graphic Design	07 – 12 December, 2020	Mrs. Shano Solanki	120
Heritage Management	14 - 18 December, 2020	Dr. H K Vinayak	26

An ARPIT course on BIG DATA Analysis for Smart Grid was launched on 1st December, 2020 in which 1947 participants enrolled by the end of December 2020. The Curriculum Development Centre organized 15 workshops for Board of Technical Education, Delhi and 02 workshops for IEDUP, Lucknow which were attended by 112 participants

BLOOMING R&D / CONSULTANCY SPARKLES

During October – December, 2020, the faculty of NITTTR Chandigarh was actively involved in research & development and consultancy projects amounting to a total of Rs. 34,23,226/-. The highlights of the activities are as follows:

- Faculty of the institute published 13 papers in SCI indexed journals, 30 in other indexed journals and 14 in Conference proceedings
- 07 Research Proposals submitted to various funding agencies
- Curriculum Development Centre of the Institute received Consultancy project for Designing two vocational courses for short duration of one year for IEDUP, Lucknow.
- Training of PG/UG Students of Central University of Kashmir conducted during 05th – 10th October, 2020.
- Training of PG/UG Students of UIET, KU conducted during 12th – 16th October, 2020.
- Training for Foremen of ITI on Administration, Planning, Monitoring and Training for Uttarakhand State conducted during 19th – 23rd October, 2020.
- Program on “Sustainability and Smart City Concepts” conducted during 16th – 20th November, 2020.

FACULTY CORNER

- Dr. Rupinder Singh (along with Dr.Jasgurpreet Singh Chohan and Dr.Harjot Singh Gill) edited 01 Book titled 'Materials Today: Proceedings for Symposium on Synthesis, Characterization & Processing of Inorganic, Bio and Nano Materials – 2019', Volume 33, Part 3, 2020, pp 1453-1740 published by Elsevier.
- 07 MOOCs video films have been developed by Dr. SK Dhameja and 03 short video films have also been developed by Er. Ashish and Mr. Anurag Soni.
- 28 videos have been uploaded on NCTEL YouTube channel of NITTTR Chandigarh.
- Dr. Balwinder Raj chaired a session in online 6th IEEE International Symposium on Smart Electronic Systems (iSES) organized during 14th – 16th December, 2020 at Chennai, India.
- Dr. Balwinder Singh delivered expert lectures in ATAL FDP organized by Sri Ramakrishna Institute of Technology, Coimbatore

SYNERGY WITH PEERS

- Online STC on 'Role of Leadership in Higher Education' jointly organized by NITTTR Chandigarh and NIT Jalandhar during 14th – 18th December, 2020.
- NITTTR Chandigarh being the Principal Coordinator of QIP (Poly) scheme of the AICTE, New Delhi coordinated the Ph.D. admission process under this scheme and selected around 50 candidates for 10 different QIP centres under QIP (Poly) scheme.
- NITTTR Chandigarh is pro-active in making tie-ups with reputed organizations for the collaborated activities. Keeping the pace in this direction, NITTTR Chandigarh signed MOUs with the following organizations during October – December, 2020:
 - o MOU with Aespaes Lab Pvt. Ltd, Pune, (Maharashtra)
 - o MOU with Max Pro Networking Pvt. Ltd, Mohali, (Punjab)
 - o MOU with State Institute of Rural Development and Panchayat Raj, Tamilnadu

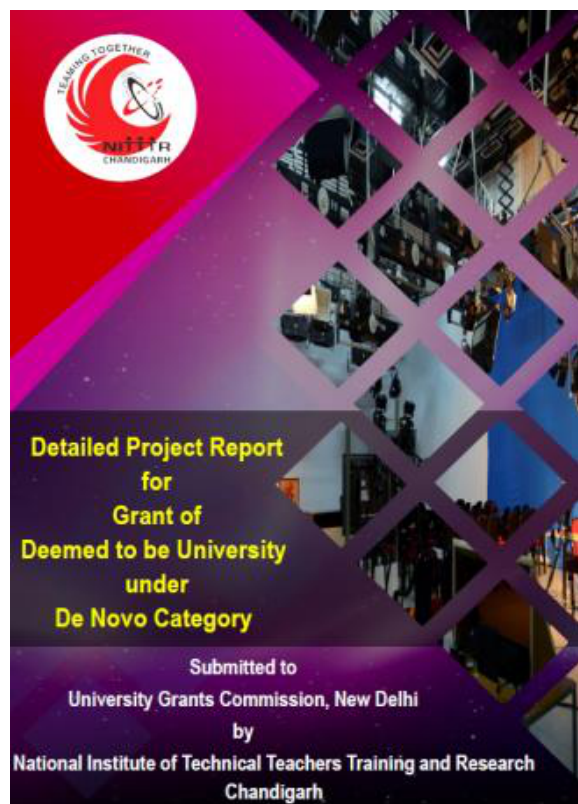


MOUs



UPCOMING ACTIVITIES

- A **Detailed Project Report for Grant of Deemed-to-be-University Status** under **De Novo Category** has been submitted to University Grants Commission (UGC), New Delhi by NITTTR Chandigarh. A Virtual Tour of the institute and Departmental Virtual Tours have been developed and uploaded on Institute Website. The visit of the UGC Team is expected in near future.
- Following two SWAYAM MOOCs have been developed by the NITTTR Chandigarh faculty and these are being offered from January 2021:
 - 'Educational Video Production' Coordinators : Prof. SS Pattnaik and Prof. Maitreyee Dutta.
 - 'Entrepreneurship Development' Coordinator: Prof. SK Dhameja
- Following three SWAYAM MOOCs developed by the NITTTR Chandigarh faculty are being re-run from January 2021:
 - 'Development of Self Learning Material' Coordinator: Prof. Sunil Dutt
 - 'Research in Technical Education' Coordinator: Prof. P K Tulsi
 - 'Graphics and Animation Development' Coordinator: Mrs. Shano Solanki



JOINING GOLDEN AGER CLUB



SUPERANNUATION Shri Sri Chand 31.12.2020 MSA