



National Institute of Technical Teachers Training and Research, Chandigarh

Volume 13, No. 1  
(January– March, 2022)

# Newsletter

## Message from Professor SS Pattnaik, Director



In a persistent endeavour to meet the challenges of Quality Improvement in Technical Education, the faculty and staff of NITTTR, Chandigarh are evolving in method, newer knowledge and emerging skills. There have been continuous efforts to collaborate and network with like-minded organizations to create a multiplier effect in Quality Improvement.

I, as Director, congratulate my team whose sincerity and contributions are helping the institute to achieve the objectives. I sincerely appreciate the Editorial Team to bring out such micro details to make the present issue of the Newsletter worth of reading.

## Republic Day Celebrations

Republic Day was celebrated at the institute with great zeal on 26<sup>th</sup> January, 2022. Prof. SS Pattnaik, Director of the institute, hoisted the flag and addressed the gathering about our duties and rights as a responsible citizen. The celebrations were attended by faculty, staff (along with their families) and scholars of the institute. Several Professors, other faculty/staff members enriched the occasion with highly motivated speeches and citing features of constitution and development of nation in addition, a few Ph.D./ME Scholars shared their thoughts and recited poems on the occasion.



## 25th Meeting of the Academic Council

Meeting of the Academic Council was held on 28-01-2022 in both offline and online modes. The meeting was chaired by Professor SS Pattnaik and was attended by Professor DP Agrawal, Former Chairman, UPSC, New Delhi; Mr. SP Garnaik, Executive Director, EESL, New Delhi; Mr. Supreeth Nagaraju, Head, Education, Adobe Systems India Pvt. Ltd., Bangalore and all Professors of the institutes. Dr. Maitreyee Dutta, Dean (Academics and R & D) was the Member Secretary, Academic Council.



## Inauguration of Renovated Mother Teresa Hall Hostel

Sh. Madhu Ranjan Kumar, former Joint Secretary (Administration), Ministry of Education, Govt. of India inaugurated the renovated Mother Teresa Hall Hostel in the presence of Prof SS Pattnaik on January 31, 2022. He also shared his expertise and experiences with the faculty members of the institute.



A DELNET Webinar on "Remote Access to E-Resources Using Shibboleth, an Open-Source Software" was organized by Dr Francis Jayakanth, Scientific Officer, IISc, Bangalore on 29<sup>th</sup> January 2022. It was attended by faculty and Ph.D./ME Scholars. Another Webinar/demonstration for the usage of GrammarlyTool was also arranged for faculty and scholars on 4<sup>th</sup> February, 2022.

## Shaheed Diwas

Every year on 30<sup>th</sup> January, India celebrates 'Martyrs' Day' or 'Shaheed Diwas'. The day has been chosen to honour our brave martyrs (as it marks the assassination of Mohandas Karamchand Gandhi in 1948, by Nathuram Godse), who laid down their lives for the country. A two minutes silence in memory of Indian martyrs was observed at the institute at 11:00 AM on the 'Shaheed Diwas' with an aim to pay respect to the freedom fighters who sacrificed their lives in the fight for India's Independence. All faculty, staff and scholars attended the event, coordinated by Er. Shano Solanki,

## Meetings of Board of Governors

Meetings of 52<sup>nd</sup> Finance Committee, 56<sup>th</sup> Board of Governors and 34<sup>th</sup> NITTR Chandigarh Society on 21<sup>st</sup> February 2022 in online/virtual mode. The meeting was chaired by Smt. Saumya Gupta, IAS, Deputy Secretary, Department of Higher Education, Ministry of Education (GoI), New Delhi. Prof. SS Pattnaik was the Member Secretary.

## Matribhasha Diwas Celebration

NITTR, Chandigarh celebrated International Mother Language Day or Matribhasha Diwas on 21<sup>st</sup> February, 2022 through online mode. An event of Songs/Bhajans/Poems recitation competition was organized on this occasion. Faculty, staff members and students attended the event. Top 3 participants were given prizes. Prof. SS Pattnaik, Director of institute in his inaugural address, highlighted the need for promoting mother tongues and regional languages. He stressed upon the India's vast and diverse language heritage and how we can preserve and support mother tongues. Er. PK Singla, Faculty In-charge Administration also spoke on need to promote mother tongues to develop analytical and other abilities among the students.



## Celebration of International Women's Day

NITTR Chandigarh celebrated International Women's Day on the theme 'Break the Bias' on 8<sup>th</sup> March 2022. In his inaugural address, Prof. SS Pattnaik, Director, NITTR Chandigarh talked about gender equality in all spheres. He also stressed upon the importance of Atmanirbhar Women for upliftment of society and family making our country truly Atmanirbhar in all spheres. Collectively everyone everywhere should strive for women's equality and continue to make positive gains. Faculty, staff and students of the institute participated in the Essay Writing Competition on the themes "Atmanirbhar Women: A step towards Atmanirbhar Bharat, Challenges for working women in the present context: Childcare and Parenting". A Poem recitation competition was also conducted on this occasion. Top three winners of both the events were judged awarded cash prizes. The event was coordinated by Dr. Garima Saini and Dr. Meenakshi Sood.



## Balidan Diwas



NITTR Chandigarh and Bhartiya Shikshan Mandal, Panjab Prant jointly organized an invited lecture on the occasion of Balidaan Diwas in the memory of Shaheed Bhagat Singh, Shaheed Rajguru and Shaheed Sukhdev on 23<sup>rd</sup> March, 2022. Prof. SS Pattnaik, director of the institute, welcomed the distinguished speaker and other guests and participants. The lecture was delivered by Sh. Shankranandaji, All India Co-joint Secretary, Bhartiya Shikshan Mandal.



## HRD Endeavour

6804 participants were trained by NITTTR Chandigarh during January-March, 2022 quarter by conducting STCs/FDPs, workshops, and other activities. This includes 102 STCs conducted through Online Mode attended by 6200 participants and 03 offline STCs attended by 110 participants. The institute faculty organized Two QIP sponsored programs which were attended by 153 participants as per following details:

1. Power Quality Issues and Solutions for Grid Connected Electric Vehicles from 14th - 19th March, 2022 by Dr. Ritula Thakur, Associate Professor, Department of Electrical Engineering.
2. Embedded Artificial Intelligence from 21-26 March, 2022 by Dr. Kanika Sharma, Assistant Professor and Prof. Amod Kumar, Professor, Department of Electronics & Communication Engineering.



Department of Civil Engineering conducted DST sponsored one week programme on "Solid Waste Management Technology and Regulatory Compliance" from 21-25 Feb, 2022. In addition, the institute has also conducted workshops/programmes on diverse topics as per the following details. In these workshops 404 participants got benefitted. (Renewable Energy Materials and Devices 03-04 Feb, 2022; National workshop on "Nanoscale Characterization and Analysis" from 10-11 March, 2022 at NITTTR, Chandigarh; 05 Curriculum Development Workshops).

## Faculty Corner

- 14 Papers in SCI indexed journals and 11 in other journals have been published by the faculty of the institute during January-March, 2022.
- Dr. Sunil Dutt, Professor & Head, EMGT successfully uploaded the institute data on AISHE (All India Survey on Higher Education, Ministry of Education) Portal for 2020-21 on 23<sup>rd</sup> February, 2022 as a Nodal Officer.
- Dr. Balwinder Raj attended International E-Conference on Innovations and Challenges in Research Publishing, organized by Chitkara University Chandigarh, India on February 22-23, 2022.
- Dr. Amit Goyal is awarded with PLATINUM AWARD in Mentor Category for presenting a Case Study at the CII MILCA AWARDS 2022 during 27-28 & 31 January organized by Confederation of Indian Industry - Institute of Quality.
- The institute faculty coordinated Six MOOCs through SWAYAM Portal as per detail given below:

Sr No	Title of MOOC	Name of Coordinator(s)	Number of Participants	Dates
1.	Communication Skills, Modes & Knowledge Dissemination	Er. Amandeep Kaur	1827	31 January – 31 March, 2022
2.	Development of Self Learning Material	Dr. Sunil Dutt	720	31 January – 18 March, 2022
3.	Education Video Production	Dr. Maitreyee Dutta / Dr. SS Pattnaik	704	31 January – 18 March, 2022
4.	Entrepreneurship Development	Dr. SK Dhameja	1391	31 January – 18 March, 2022
5.	Graphics and Animation Development	Er. Shano Solanki	2253	31 January – 31 March, 2022
6.	Research in Technical Education	Dr. PK Tuli / Dr. Sunil Dutt	513	31 January – 31 March, 2022

- Six faculty members attended training programmes during this period to as part of the continuous Professional Development activities.
- A Ph.D. Scholar, Ms. Chandni, appeared for her final Viva-voce examination on 11.02.2022 (Supervisor: Prof. Rajesh Mehra, Professor & Head, CDC).
- Several faculty members of the institute delivered invited talks/lectures in Faculty Development Programmes/Workshops organized by renowned institutes in the country.

## Synergy with Peers

- A Memorandum of Understanding (MOU) was signed between NITTTR Chandigarh and CPWD Chandigarh on 08.03.2022 for the planning and designing of Type IV – VI houses for residential accommodation at sector 42 campus of NITTTR Chandigarh.



- NITTTR Chandigarh signed an MOU on 14.03.2022 with DROSS management Systems and Energy Solutions Pvt. Ltd. to develop PPP model of in house solid waste Management system which is mandatory for compliance of MSW Rules 2016 for Bulk Waste Generators and to develop clean technology for zero landfill, zero impact sustainable development in the field of MSW management.

- NITTTR Chandigarh signed another MOU, on 28.03.2022, with Ultra Tech Cement Limited to further industry-academic relationship for mutual benefit, building fruitful and mutual relations, and of proposing to offer programs of mutual interest like skill development program, technical seminars, workshops, training programs, etc.





## Upcoming Activities/STCs

Around 50 STCs on diverse topics will be organised by various departments of NITTTR Chandigarh for faculty of Engineering and Polytechnic institutions during the next three months. Some of the other activities planned for the next three months are as follows:

- 5 Day National Conference on the theme 'Creating Future Path of Scientific Development in 75th Year of Independence' in context of Celebrating Azadika Amrit Mahotsav.
- National Conference on "Need of Entrepreneurship Development" on 21st April, 2022
- Programme under AICTE sponsored Margdarshan Scheme
- Programmes by Civil Engineering and Electrical Departments for SDEs/JEs of Chandigarh Administration
- Programmes under Academic and administrative competency update programme for Principals, HoDs, and TPOs of Himachal Pradesh.
- 2 Days Training of Trainers Workshop on 'Student Evaluation & Paper Setting' for Indian Air Force Officers.

## Joining Golden Ager Club

### Superannuation

	
<b>Shri Sunder Lal</b> 31.01.2022 Laboratory Attendant, Electrical Engg. Department	<b>Shri Jai Krishan</b> 31.03.2022 Section Officer, Board Section

**National Institute of Technical Teachers Training and Research**  
(under Ministry of Education, Govt. of India)  
Sector 26, Chandigarh – 160 019 (INDIA)  
(0172 - 2759500, Fax: 0172 - 2793893, 2791366)

Email: [director@nitttrchd.ac.in](mailto:director@nitttrchd.ac.in), [dirtitttrchd@yahoo.com](mailto:dirtitttrchd@yahoo.com),  
Website: [www.nitttrchd.ac.in](http://www.nitttrchd.ac.in)

**Chairman:** Professor (Dr.) Sunil Dutt  
**Co-Chairman:** Dr. Balwinder Singh Dhaliwal  
**Team:** Dr. HR Vinayak, Dr. Ashok Kumar,  
Dr. Balwinder Raj and Dr. Meenakshi Sood  
Dr. Kanika Sharma (Member Convener)  
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