



National Institute of Technical Teachers Training and Research, Chandigarh

# Newsletter

## ENTREPRENEURSHIP AND RURAL DEVELOPMENT CONCLAVE (ERDC – 2019)

**During the conclave held from 17-19 December, 2019, the institute organized three one day Conferences as follows:**

During a one day Conference on the “Need of Entrepreneurship Development” especially for the School Principals of Northern Region on 17.12.2019 at NITTTR, Sector-26, Chandigarh, Shri Rattan Lal Kataria, Hon'ble Minister of State, Jal Shakti, Social Justice and Empowerment, Government of India, the Chief Guest, in his address emphasized on the need for entrepreneurship development at the initial stages, i.e., from the school level so that the students can be groomed for becoming entrepreneurs at a later stage. Shri Nayab Singh Saini, Hon'ble MP Lok Sabha, Kurukshetra, the Guest of Honor, harped upon Youth Empowerment by developing skills. Sh. Mukul Kanitkar, a Social Reformer and the Guest of Honor, focused on the enriched history of India with respect to literacy and economic development. Professor Raj Kumar, Vice Chancellor, Panjab University, Chandigarh focused on Innovation & Research and highlighted the importance of rural entrepreneurship. Professor SK Das, Director, IIT, Ropar highlighted the glorious past of the country & exhorted the youth to invade the world with brilliant ideas and philosophy. Professor SS Pattnaik, Director, NITTTR, Chandigarh spoke of building Partnership & Networking and highlighted the importance of entrepreneurs in a Nation's economy. Professor SK Dhameja, Conference Coordinator highlighted about 5 technical sessions, viz., Blue Ocean Strategy for Entrepreneurship Promotion; Innovation for Entrepreneurship Promotion in Schools; Generation of Eco-System for Entrepreneurship at Schools; Interaction with an Entrepreneur; and Three Phased Entrepreneurship Development Programme. The conference was participated by 81 Principals and Teachers from schools of Himachal Pradesh, Haryana, Punjab, and Jammu & Kashmir.



During a one day Conference on the “Innovative Projects for Rural Development”, on 18.12.2019 focussing on Challenges of Smart Villages, Innovative Organic Farming Techniques and Skill Development of Village Youth for Employment and Database Management for Village Development, Dr. Bharat Pathak, Vice-Chairman, Mahtama Gandhi National Council for Rural Education, MHRD, Dr. Satyendra Tripathi, Founder, Khajuraho Literature Festival and Professor SS Pattnaik, Director, NITTTR Chandigarh were present. The valediction of the conference was chaired by Shri Bandaru Dattatreya, His Excellency Governor of Himachal Pradesh who stressed upon Gram Swaraj as a means to uplift India's population residing in rural areas. Shri Virender Kanwar, Hon'ble Minister, Rural Development of Himachal Pradesh and Dr. Gulshan Sharma, DG of ICSI Delhi were the guests of honour.



As the challenge to inclusively develop the country is dynamic in nature, and therefore, it essentially includes the reach of technology to the last person of the country who stays in the village. To connect the technologies to the villages Internet of Things is an important technological intervention. It is in this context, a **one day International Conference on "IoT Inclusive Life"** was held on 19.12.2019. Shri Shwait Malik, Hon'ble Member of Parliament, Rajyasabha Punjab during the inaugural ceremony highlighted the intervention of technology in education, health services etc., to improve the quality of life in villages. Sh. Ram Gopal, an eminent social worker, motivated the gathering to work for the development of villages by social work. Professor MD Mamun Bin Ibne Reaz, University Kebangsaan Malaysia, and Professor Gurdip Singh, Associate Dean of

Research, Syracuse University, USA, Guests of Honor of the ceremony stressed upon the role of academia in the inclusive development of the villages through promoting technologies according to the needs of common people. Professor SS Pattnaik, Director, NITTTR, Chandigarh presented a road map on 'How NITTTR Chandigarh can play a key role in helping various government and private stakeholders in developing Model Technology Savvy Villages' via giving fillip to rural entrepreneurship and innovation. Professor Maitreyee Dutta, Conference Chair discussed about the rationale of the International conference on IoT Inclusive Life and SAGY Conference. Professor C Rama Krishna presented vision and mission along with departmental activities.

## National Seminar on "Unnat Bharat Abhiyan : PROSPECTS & CHALLENGES"

The institute organized a National Seminar, "Unnat Bharat Abhiyan: Prospects and Challenges" from 28-29 November, 2019 to highlight the objectives of Unnat Bharat Abhiyan, an initiative of MHRD, Govt. of India for the technical and higher education institutes to adopt five villages for the development. Padm Shree Ram Saran Verma, a pioneer farmer from Barabanki district of Uttar Pradesh state was the Chief Guest. He has revolutionized the agriculture growing cash crops like banana, potato, tomato, mentha and other crops and last 10 years. About 150 participants from Punjab, Haryana, Uttar Pradesh, Uttarakhand, Himachal Pradesh and J.K. states participated in the Seminar. Dr. UN Roy, the Convener of the Seminar presented the experiments done by NITTTR, Chandigarh in the state of Uttar Pradesh and Punjab. Dr. RK Soni, Regional Director, AICTE also highlighted the role of



The institute observed Vigilance Awareness Week (30 October – 04 November, 2019). During the week, Poster Competition, Essay Writing Competitions, Quiz, invited talks were held. Faculty, staff, STC participants and ME/Ph.D. Scholars participated in various events.





# 8<sup>th</sup> Annual Alumni Meet



NITTTR, Chandigarh organised the 8<sup>th</sup> Annual Alumni Meet on November 1, 2019. Dr. Poonam Syal, Chairperson - Alumni Activities, welcomed all the dignitaries and alumni of the institute. Dr. SS Pattnaik, Director, NITTTR, Chandigarh presided over the meet which was attended by around 80 alumni, faculty, and staff of the institute. He highlighted the importance of alumni contribution for development of the institute. Dr. KK Kataria, Director, Department of Technical Education, Haryana, the Chief Guest, shared his experiences as NITTTR, Alumni and appreciated the improvement in the various facets of the institute activities. All the Alumni shared the opportunities for collaborative activities that their organizations would like to undertake in collaboration with NITTTR, Chandigarh. Alumni placed overseas with reputed international organizations and some alumni pursuing their higher studies in different Indian Institute of Technologies (IITs) also participated and deliberated through videoconferencing mode upon the avenues for collaborative work that may be undertaken in near future with NITTTR, Chandigarh. Alumni also participated in the Fun Quiz and Games.



The institute organized a two weeks AICTE Sponsored Programme on 'Digital Learning: The Prospects of IoT Technology in Education' held from 25 November – 06 December, 2019. The institute received a grant of Rs. 3,10,000/- from AICTE, New Delhi. 29 teachers from various engineering colleges and polytechnics attended the programme. Professor Maitreyee Dutta coordinated the programme

The institute organized National Level Capacity Building programme for SWAYAM Course Coordinators from 04 – 06 November, 2019. MHRD, Govt. of India funded Rs. 10 Lacs for the programme to train the faculty to develop MOOCs for SWAYAM portal. Ms. Malathi Narayanan from MHRD was present during the inauguration of the programme. 31 faculty from various engineering colleges attended the programme.



12th INTER-NITTTR SPORTS MEET was organized at NITTTR, Bhopal from 19-22 November, 2019. All the four NITTTRs participated in the following 7 games 15 events: **1. Badminton; 2. Table Tennis; 3. Carom; 4. Chess; 5. Auction Bridge; 6. Volleyball; 7. 100 M Race.**

NITTTR, Chandigarh won 6 Golds in the events of Badminton Doubles (Men), Badminton Doubles (Women), Badminton Mixed Doubles, Badminton Singles (Women), Table Tennis (Women) Single and Table Tennis (Mixed Doubles). **The institute won 4 Silver Medal in Table Tennis Single (Men), Table Tennis Doubles (Men), Badminton Singles (M) and Volleyball. The Institute also won 3 Bronze Medals in Chess, 100 M Race and Auction Bridge.**

NITTTR, Bhopal came at second position by winning 5 Gold Medals, 5 Silver Medals and 4 Bronze Medals. NITTTR, Kolkata came at third position by winning 4 Gold Medals, 4 Silver Medals and 1 Bronze Medal. Whereas NITTTR Chennai stood at 4th Position by obtaining 2 Silver Medals and 7 Bronze Medals.



A four days Training Program on Laboratory Management System & Internal Auditing as per IS/ISO/IEC 17025:2017 was conducted by Center for Clean Technologies & Sustainable Development, NITTTR Chandigarh from 5-8 November 2019. The program is an intensive training program covering the requirements of International Standard ISO 17025:2017 for the management system of testing and calibration laboratories establishing a quality management system and technical competence in its particular field of testing/calibration. Compliance with this standard is mandatory for laboratories seeking accreditation from National Accreditation Board for Laboratories (NABL) in India or any other accreditation body worldwide. The program

was coordinated by Er. Himmi Gupta, Assistant Professor and Dr. Sanjay Sharma, Incharge, Center for Clean Technologies & Sustainable Development and was attended by 15 participants from various governments organizations and private laboratories.

## SUPERANNUATION



**Sh. Jagdish Chand**  
Private Secretary  
31.12.2019



**Sh. Mohinder Singh**  
Laboratory Attendant  
31.12.2019

## Training Programmes conducted during

Programme Mode	October-December, 2019	
	Number of Programmes	Number of Teachers Trained
Contact Mode	61	1051
Training Programmes through ICT	13	1647



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**Chairman : Professor (Dr.) Sunil Dutt**

**Co-Chairman : Professor (Dr.) KG Srinivasa**

Team : Dr. Kanika Sharma, Dr. Ritula Thakur, Er. Amit Doegar, Er. Himmi Gupta, Dr. Amit Goyal, Dr. PS Rao, Er. Amardev Singh, Mrs. Savita Bhanot

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