



National Institute of Technical Teachers Training and Research, Chandigarh

Newsletter

NATIONAL PROGRAMME FOR TRAINING OF SCIENTISTS & TECHNOLOGISTS WORKING IN GOVERNMENT SECTOR ON

'SOLID WASTE MANAGEMENT TECHNOLOGY & REGULATORY COMPLIANCE'



Centre for Clean Technologies & Sustainable Development of the institute organized a National Programme for training of Scientists & Technologists working in Government Sector on 'Solid Waste Management Technology & Regulatory Compliance' from 14 – 25 January, 2019. The programme was sponsored by Department of Science & Technology, Ministry of Science & Technology.



IBM Corporate Service Corp – India 42 comprising Aline Mian Soares, Alison Dalby, Dagmar Von Ehren, Doreen Marchetti, João Vlasman and Kerry Hecker visited the institute from 04 – 25 March, 2019 and conducted a site visit and met with NITTTR stakeholders to identify an impactful project. In addition, a workshop on 'Design Thinking' was also organized. Dr. AB Gupta, Professor & Head, Curriculum Development department coordinated the activity.



Director addressing the faculty, staff and ME/Ph.D. scholars during New Year on 1st January, 2019



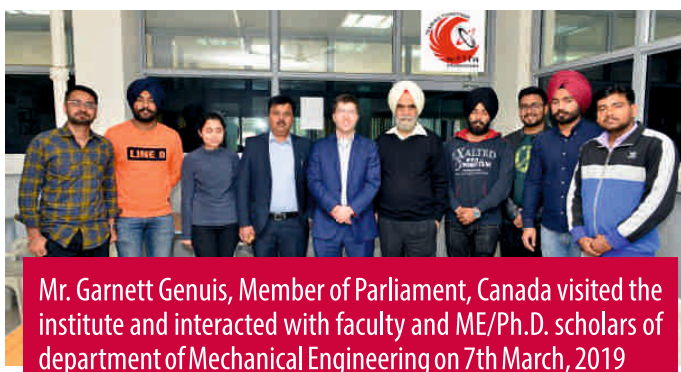
Dr. SS Pattnaik, Chairman, Academic Council, NITTTR, Chandigarh in the 15th Meeting held on 14th March, 2019

Massive Open Online Course on 'Real Time Power System Analysis & Smart Grid'

A Massive Open Online Course titled, 'Real Time Power System Analysis and Smart Grid' was offered by department of Electrical Engineering, NITTTR Chandigarh. The course was of 16 weeks duration (i.e., from 1st October, 2018 to 31st January, 2019). The course was registered by 1575 participants. Dr. Ritula Thakur and Dr. Shimi SL were the course coordinators.

The course mainly deals with real time Simulation studies in Power Systems using Real time simulator from Opal-RT and MATLAB/SIMULINK. Various studies such as load flows, transient studies using FACTS devices have been explained using real-time environment. The concept of Power Hardware in Loop has been practically demonstrated on a microgrid using real-time load and sensors. The course also deals with Smart Grid concepts such as Vehicle-to-Grid, Advance Metering Infrastructure and Internet of Things, Big data management and smart grid analytics, machine learning and artificial intelligence in smart grid, cybersecurity for smart grid system, Block chain for smarter energy market.

The course has been designed in collaboration with eminent industries such as Opal-RT, Mathworks and IBM. After attending this course, the participants will be able to understand the concept of real time power system analysis and smart grid using software such as MATLAB/SIMULINK and real-time hardware i.e. OP4510.



Mr. Garnett Genuis, Member of Parliament, Canada visited the institute and interacted with faculty and ME/Ph.D. scholars of department of Mechanical Engineering on 7th March, 2019



A Short Term Course on Use of Digital Technologies in Teaching Learning was organized by the department of Educational Television from 11 – 15 March, 2019 at NITTTR, Chandigarh

MOU SIGNED BETWEEN IIT DELHI AND NITTTR CHANDIGARH



The MHRD, Gol has started Unnat Bharat Abhiyan since 2014. NITTTR Chandigarh has also been working since 2014 under the project and it has been working for village development in the villages near Bijnor along with an engineering college named as RVIT, Bijnor. The main objective of the programme is to engage the premier technical and management institutes and universities for integrated village development in their respective region. NITTTR Chandigarh was recognized as Regional Coordinating Institute (RCI) for the promotion of Unnat Bharat Abhiyan in the state of Punjab and Chandigarh. NITTTR Chandigarh has become one of the 40 RCIs in the country. Now, it will work in 22 districts of Punjab and all villages of Chandigarh.



The institute celebrated Republic Day on 26th January, 2019 which was attended by Faculty, Staff, ME/Ph.D. Scholars and participants of various short term courses.



WORKSHOP ON MINDFULNESS INTEGRATED COGNITIVE THERAPY



A two day Workshop on Mindfulness Integrated Cognitive Therapy (MICT) was organized on 19 - 20 January, 2019 in collaboration with Planet Psychology Academy, Chandigarh. Experts from NIMHANS, Bangalore conducted various sessions. 62 participants attended the workshop. Er. PK Singla, Associate Professor coordinated the workshop. Practical Demonstration exercise session was also arranged during the MICT Workshop.



SUPERANNUATION



Dr. JS Saini,
Professor & Head,
EDIC 31.01.2019



Sh. Pritam Singh
Draftsman,
31.01.2019



Sh. Mohal Lal,
Assistant,
31.01.2019



Smt. Sneha Lata Goyal
Personal Assistant,
31.03.2019



Sh. Hoshier Chand
Laboratory Attendant,
31.03.2019



Institute employees
and their families
celebrated Holi festival
along with IBM
delegates on 21st
March, 2019



Induction Training Programme for 33 newly recruited faculty of technical institutes was organized by the department of Education & Educational Management from 11 – 22 March, 2019 at NITTTR, Chandigarh. Professor (Dr.) PK Tulsi coordinated the programme.

TRAINING PROGRAMMES CONDUCTED DURING JANUARY-MARCH, 2019

Programme Mode	JANUARY- MARCH, 2019	
	NUMBER OF PROGRAMMES	NUMBER OF TEACHER TRAINED
Contact Mode	79	1478
Training Programmes through ICT	32	5723