

Vol. 4, No. 3 July-Sep. 2013



National Institute of Technical Teachers Training and Research, Chandigarh

# Newsletter

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#### **Activities**

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# 46 Years in the Service of Nation

**46**<sup>th</sup> Annual Day of the institute was celebrated with fervor and enthusiasm on 7<sup>th</sup> September, 2013. Sh. KK Sharma, Adviser to Administrator, Chandigarh (UT) was the Chief Guest and Dr. KK Talwar, Chairman, Board of Governors of the institute presided over the function.

Dr. MP Poonia, Director of the institute presented highlights of achievements of the institute during September 2012 to 2013 and apprised the gathering of the new initiatives such as training of technical teachers through video integration of ICT, NCTEL website, signing of MoUs with reputed organizations, TEQIP-II, job fair for person with disability, contribution to National Skill Development Mission etc. by the institute.

Awards of Excellence were awarded to technical institutions (both Polytechnics and Engineering Colleges) in the northern region.



In addition, Best Student awards (cash prize of Rs 5000/- and a certificate of merit) were presented to the toppers of each branch of ME/M.Tech programme. The students who topped their respective branches included:

- Mr. Ganesh Prasad Prajapat, Instrumentation and Control (Modular)
- Ms Payal Aggarwal, Electronics and Communication Engineering (Modular)
- Mr. JJ Pintoo, Engineering Education (Modular)
- Ms Nidhi srivastav, Computer Science and Engineering (Modular)
- Ms Jasleen Kaur, Manufacturing Technology (Regular)
- Ms Ashima, Computer Science and Engineering (Regular)
- Ms Rupinder Jawanda, Instrumentation and Control (Regular)

#### Best Polytechnics in the Region

- 1. KC Govt. Polytechnic for Women, Srinagar.
- 2. Govt. Polytechnic for Women, Ambala City
- 3. Govt. Polytechnic, Ambota

#### Best Engineering Colleges in the Region

- 1. Dronacharya College of Engineering, Gurgaon
- 2. Moradabad Institute of Technology, Moradabad; University of Agriculture & Technology, Udaipur

Mr. Ganesh Prasad Prajapat and Ms Rupinder Jawanda were awarded SP Luthra Memorial Gold Medal for overall outstanding performance in ME/M.Tech programmes.

In addition, incentives were given to 37 employees of the institute for their outstanding performance during the previous year.

On the occasion, Institute video was screened and NCTEL (NITTTR, Chandigarh Technology Enabled Learning) website was launched by Sh KK Sharma, Adviser, Administrator, Chandigarh (UT). NCTEL is a step forward to integrate technology to the Teaching Learning (T-L) system marching with the MHRD, Govt. of India mission on Teachers & Teaching. The e-resources of the institute are now made available to one and all, not only at the National level but also in the global domain to create a dent in the ICT implementation on teaching-learning. This technology enabled learning system aims to enhance the reach and the quality of technical education in the country while preaching to the faculty members to adopt technology in T-L to cope up with the challenges posed in the global scenario. At present, the NCTEL has been launched with approximately 300 videos, encompassing the horizon of core engineering departments of the institute and the induction training programmes. For details, please visit our website www.nittrchd.ac.in and click on NCTEL.



Sh. KK Sharma commended the initiatives taken by the institute to improve the quality of technical education and especially the initiative taken to train teachers through ICT and launching of website i.e NCTEL and highlighted the challenges faced by higher education.

Dr. KK Talwar, Chairman, Board of Governors applauded the efforts made by the institute under the leadership of Dr. MP Poonia and urged the faculty and staff to continue their efforts to meet the challenges posed by the changing scenario.



Dr. KK Talwar, Chairman, BOGs addressing the audience



Dr. MP Poonia, Director, NITTTR

### Teachers' Day

Teachers' Day was celebrated to commemorate the birth anniversary of Bharat Ratna Dr. Sarvepalli Radhakrishna, Former President of India. ME students recited poetry appreciating the role of teachers. Dr. RK Sharma, IFS presently on deputation to Indian Institute of Technology, New Delhi as

Registrar was the keynote speaker for the day. Speaking on the occasion, Dr. RK Sharma highlighted the role of teachers in today's context and reminded the teachers of their duties and responsibilities

Dr. MP Poonia, Director of the institute in his concluding remarks said that teachers impact the life of thousands of students and thus they need to be role models for their students.

Dr. RK Sharma gave away the prizes to the ME students.



Dr. RK Sharma, Registrar, IIT, New Delhi

#### **SPONSORED PROJECTS**

#### Making Building Accessible to PWDs and Making Websites Accessible to PWDs

The Institute has received a grant of Rs. 79 lacs from Ministry of Social Justice and Empowerment, Govt. of India for carrying out various accessibility related works under SIPDA (Scheme for Implementation of Persons with Disabilities ACT).

Under the project, the institute will provide barrier free environment in all the buildings of the institute like lifts for vertical conveyance, renovation of toilets, construction of ramps etc. There will be various accessibly features in the institute website which will help the PWDs to access our institute website. The institute will also set up a resource centre for the PWDs with various softwares applicable to them.

#### Establishment of Cyber Security and Forensic Training Facility for Technical Teachers **Training**

Department of Computer Science has received grant of Rs. 45.65 lacs from Ministry of Information Technology to establish a Cyber Security Laboratory. Under this project, the department will provide training in various areas of Cyber Security to teachers of Polytechnics & Engineering Colleges as well as hands on experience on open source forensic tools. The duration of the project is 2 years.



# Achievement

Mr. Shishir Sarkar a student of M.E. Instrumentation and Control has won second prize worth Rs. 30,000/in "VIMANTRA 2013: 10th Annual National Technical Paper Contest for Research Scholars " during 2<sup>nd</sup> & 3<sup>rd</sup> September, 2013 at Chennai, Tamil Nadu, for the article titled "A Novel Artificial Intelligence Based Ultra Modern Smart Green City Plan using LabVIEW", Co-authored by Dr. S Chatterji, Professor and Head, and Mrs. Shimi S.L., Assistant Professor, Electrical Engineering Department, NITTTR, Chandigarh.

Training programmes conducted during July-September, 2013		
Particulars	Number of Programmes	Number of Participants
Polytechnics	65	800
Engineering Colleges	40	624
Induction Training Programmes through ICT	19	571

#### **Training Programme for Newly Recruited Assistant Engineers of PSTCL**

A training Programme for Newly Recruited Assistant Engineers of Punjab State Transmission Corporation Limited (PSTCL) was conducted by National Institute of Technical Teachers Training and Research, Chandigarh. This training programme was a merger of Technical input and interpersonal soft skills and management techniques. 26 participants attended the programme.

### Alumni Meet

The Alumni Association of National Institute of Technical Teachers Training and Research, Chandigarh organized the second Alumni Meet on 6<sup>th</sup> September, 2013. The Alumni of the institute from various parts of country attended this meet. After the welcome address by Dr. Maitreyee Dutta, Vice President of NITTTR Alumni, Dr. Sanjay Sharma, President of the association requested the alumni to come forward for the support in various activities of the institute. The alumni members shared their own experiences during their study period at NITTTR, Chandigarh. Dr. M.P. Poonia, Director of the institute and Patron of this Alumni Meet addressed the audience and discussed many issues regarding the growth of Alumni Association of this institute. Many fun games were also organized during the Meet.





#### **Regional Conference on Hearing Impairment: Issues and Mainstreaming**

NITTTR, Chandigarh in collaboration with National Rehabilitation Institute, Chandigarh and Pt. JR Govt. Polytechnic, Hoshiarpur organized a "Regional Conference on Hearing Impairment: Issues and Mainstreaming" at Hoshiarpur from 5<sup>th</sup> – 6<sup>th</sup> July, 2013. The inaugural session was chaired by Bibi Mohinder Kaur, Chief Parliamentary Secretary, Govt. of Punjab. Dr. JS Saini, Dean, NITTTR, Chandigarh, Rachna Kaur, Principal, PT. JR Govt. Polytechnic, Hoshiarpur and Dr. Dharamvir, ENT Department, PGI, Chandigarh provided inputs on the first day of the conference.

First session of the conference on second day was chaired by Dr. MP Poonia, Director, NITTTR, Chandigarh. A team of Doctors from PGI Chandigarh arranged a free ENT Check up on the second day of the Conference and in all more than 60 patients were checked and provided free medicines.

The conference generated lot of awareness among the persons suffering from ENT problems and public at large about the deafness and rehabilitation of the deaf.



## संस्थान में वार्षिक राजभाषा समारोह

राष्ट्रीय तकनीकी शिक्षक प्रशिक्षण एवं अनुसंधाान संस्थान, चण्डीगढ़ में 02 सितम्बर, 2013 से 30 सितम्बर, 2013 तक हिन्दी माह मनाने के उपरान्त दिनांक 30.09.2013 को वार्षिक राजभाषा के समापन समारोह का आयोजन किया गया। संस्थान के निदेशक डा. एम पी पूनियाँ ने दीप प्रज्ज्वित करके समारोह का शुभारम्भ किया। संस्थान के संकाय प्रभारी, प्रशासन, डा. राकेश वत्स ने संस्थान में किए गए हिन्दी के कार्यों की वार्षिक प्रगति रिपोर्ट प्रस्तुत की और आगामी कार्य योजना भी प्रस्तुत की। सितम्बर माह में एक हिन्दी कार्यशाला भी आयोजित की गई जिससे संस्थान के

अधाकतम अधाकारी / कर्मचारी लाभान्वित हुए । संस्थान के समारोह के दौरान प्रश्न मंच का आयोजन किया गया और हिन्दी माह के दौरान आयोजित की गई हिन्दी की 06 प्रतियोगिताओं के परिणाम घोषित किए गए । निदेशक महोदय ने प्रतिभागियों को पुरस्कृत किया और अपने अधयक्षीय भाषण में संस्थान में हिन्दी की प्रगति की प्रशंसा की । हिन्दी दिवस के उपलक्ष्य में मानव संसाधान विकास मंत्रलय से प्राप्त संदेश को पढ़ते हुए सभी से अपने कार्य में हिन्दी का प्रयोग बढ़ाने का आह्वान किया एवं राजकार्यों में हिन्दी का प्रयोग अधाक से अधाक करने के लिए प्रोत्साहित भी किया । अधयक्ष महोदय ने पुरस्कार विजेताओं को बधााई देने के साथ - साथ उन कर्मचारियों का भी उत्साहवर्धान किया जिन्होंने हिन्दी प्रतियोगिताओं में भाग लिया था । समारोह का समापन राष्ट्रगान के साथ हुआ ।



Shri Praveen Prakash, IAS (AP: 94)

has joined as Joint Secretary, Technology Enabled Learning (TEL) Bureau in the Department of Higher Education, MHRD, Government of India, New Delhi

### How To Avoid Online Scam/?

#### Just follow these simple guidelines!

Today the Internet has given us an exciting international marketplace straight to our fingertips, permitting us to shop from anywhere and we can also make an investment at our own convenience. The Internet is a matchless technology with features that provide potential for specific types of fraud. As a result, 'SCAMMERS are constantly figuring out new methods to take your money. Now to complete any online transaction process one has to provide confidential information, so one must make sure that the information is suitably protected.

It's very vital to follow some guidelines in order to protect oneself fromvarious Internet scams. While doing business online, it is very important to confirm exactly whom you are dealing with. If you are not familiar with the seller, before you proceed further just do little investigation on the Internet. Make sure the company has a contact number and physical address. You can also ask for references, if company is genuine then it will be pleased to mail you extra information and provide you as many references from satisfied customers as you desire.

- If somebody is asking you to make some investment right now and they are not even ready to offer you sufficient time to think, in such circumstances it is always better to say NO because scammers always want your money right now!
- If you have received an email or SMS stating that you have won a prize and you are also asked to pay some money to avail the prize, ALWAYS REFUSE and simply put such emails to <sup>3</sup>SPAM folder.
- NEVER transfer money or provide your credit card number or online account details to anyone whom you do not know and trust.
- Regularly check your bank statements, if you notice any invalid transaction then immediately report the matter to bank authorities.
- Never disclose your <sup>2</sup>ATM personal identity number (PIN) to anyone, not even to individuals claiming to be from your bank or from
  your online service. Call the company independently by using the contact details on your statement or from the official website only.
- Do not place any written copy of your PIN with the card.
- Be careful with short-term "free trials" where you have to enter your credit card details. This may simply be a trick to acquire your credit card details and other personal information.
- Do not Click on any links in a SPAM email or open any files attached to it because they may carry malicious programs that are designed specifically to steal your personal information
- Confirm the website address carefully. Scammers often create fake websites with very similar addresses. This is one of the most common scams today and is known as Phishing. In phishing, scammers carefully copy the look of bank website, or any other renowned financial institution in fraudulent e-mails and websites in an attempt to obtain clients' confidential information, such as, bank account details, credit card details and personal identification number (PIN), etc.
- Keep your personal computer up-to-date with the latest security software to save you self from any unwanted programs. You can download anti-spyware software either from Software Company's website, or buy it from retail stores. To handle new viruses and spyware, you have to make sure that you are updating the software regularly. Also keep your Windows Operating System up-to date.
- Before completing any online purchase or financial transaction, make sure that the website you are visiting supports valid transactions. Your web browser should clearly specify whenever you link to a secure location. You should look for a web address (i.e., URL) that starts with https:// and a browser icon showing either an unbroken key or a closed padlock
- Select your account password very carefully. It should be composed of alphanumeric characters plus special symbols (e.g., @, #, !, \$, etc.) so that nobody can guess it easily. For safety reasons, you should change your password at regular interval of time, say once in three months.

#### Be Alert and Stay Connected!!!

1SCAMMER: An individual who cheats you by means of deception or fraud in order to gain monetary advantage. The main objective of the scammer is to make money from the scam.

<sup>2</sup>ATM: Automated Teller Machine enables clients to carry out basic transactions, such as, checking account balance and withdrawing amount without the aid of a branch representative or teller.

<sup>3</sup>**SPAM**: An act that makes use of an Email to send unwanted bulk messages of a commercial nature to several mailing lists. An individual who creates electronic SPAM is termed as spammer.

Dr. C. Rama Krishna, Associate Professor Ms. Jatinder Kaur, M.E. (CSE) Student,

Department of Computer Science & Engineering, NITTTR, Chandigarh





Dr. DD Sharma,
Professor & Head,
Entrepreneurship
Development and
Industrial Coordination
has left for heavenly
abode on 02.07.2013





**Dr. Komal,** Assistant Professor, Applied Science Department resigned from the institute on 05.08.2013

Shri RB Tiwari, Superannuated as Assistant on 30.09.2013

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Edited by: SS Banwait/Rama Chhabra /TN Thukral/Ritula Thakur Published by: Director, NITTTR, Sector 26, Chandigarh

Printed at: Deepak Printpack, Ph. 0172 - 4622003