



I am delighted to present our Newsletter "Pragati" in a more crisp format in tune with today's times.

We have reviewed and updated our degree programmes for working professionals – MBA (Executive) and B.Tech. Industrial Engineering and Management (with specialization in TQM) – to make them more contemporary. Our new programme targeted at B.Tech. students in the final year– Industrial Training Programme and the Entrepreneurial Development Programme – are gaining traction. We will be introducing a full-time MBA (Hons) programme in the next academic year, which is aimed at developing leaders of change who can manage complex business issues.

The School continues to receive acclaim from the local industry for its corporate training and consulting activities which have led to substantial savings and impressive intangible gains as a result of improvement projects carried out by the participants. The 10th North-West QualTech Convention & Awards, held in May 2015, was a resounding success.

As we move ahead, I appeal to the alumni to share their success stories and keep in touch.

Happy reading...

Manish Trehan
CEO



Student project leads to annual saving of Rs. 2.2 lac at M&M Swaraj Division

Our 7th semester B.Tech student, Mr Harmeet Singh (Centre), implemented his project "Gear Tooth Rounding (GTR) machine for gear Z-36" at his workplace. The new fixture designed by him for the component successfully performs the GTR operation on both sides in a single setting. The execution has resulted in an annual saving of Rs 2.2 Lac for Mahindra & Mahindra Ltd. Swaraj Division, Mohali.



Quality Management System & Tools for Competitive Advantage



The role of a quality professional as system builder and problem solver was highlighted by Mr. Naresh Chawla, GM – Consultancy & Training during an Awareness Drive for MSMEs at Baddi on 9th March. The event was organized by FIMSE, New Delhi & Baddi Barotiwala & Nalagarh Industries Association, and was supported by Development Commission - MSME Federation of Indian Micro, Small & Medium Enterprises.

7th Batch of Six Sigma Black Belt Certification

In the month of March, 2015 the training to the 7th batch of Certified Six Sigma Black Belt Programme started under the leadership of Mr. Naresh Chawla. Participants from Manufacturing & Service Sector will be trained over a period of 5 months. The programme involves identification of projects & implementation of the statistical tools learnt during 11 interactive session.



PTU Nalanda Associated with Trelleborg Vibracoustic for Implementing GPS



Mr. Naresh Chawla, GM Consultancy & Training conducted 3 workshops for 20 executives of Trelleborg Vibracoustic (India) Pvt Ltd for implementing Global Production System (GPS) at the grass root level. The training on Value Stream Mapping was held at Noida, and on Problem Solving & Statistical Process Control at Mohali.

Entrepreneurship Awareness Drive at ACET-Amritsar

An "Entrepreneurship Awareness Drive" was conducted on 24th March 2015 at Amritsar College of Engineering & Technology. Students from ME and MBA Department were in attendance and they showed interest after learning about the subsidized training being provided at PTU Nalanda for students of PTU. The drive conducted by Prof. (Dr) Deepika Bhalla, of ITP & EDP Department in association with Mr Paramjit Singh, Director, Regional Centre for Entrepreneurship Development, Chandigarh.

Designing Welding Fixtures on Solidworks

PTU Nalanda Consultancy Department designed & developed Welding Fixtures for Claas India Pvt. Ltd. in April 2015. The team showed prowess in using 'Solid Works' while executing the assignment under the leadership of Mr Vijay Kapoor.

Promoting Entrepreneurship at BBSBC, Fatehgarh Sahib

An Awareness Drive was conducted with an objective of promoting entrepreneurship among the final year B. Tech students of Baba Banda Singh Bahadur Engineering College on 9th March. Students of ECE & ME Department attended the drive conducted by Prof. (Dr) Deepika Bhalla, of ITP & EDP Department in association with Mr Paramjit Singh, Director, Regional Centre for Entrepreneurship Development, Chandigarh.



The ever transcending academic excellence



B.Tech Topper
Graduating Batch of December 2014
Ashpreet Singh Sahni
Entrepreneur
Sehaj Solutions Engineering



MBA-E Topper
Graduating Batch of December 2014
Shikha Chaudhary
Hearing Care Co-ordinator
Amplifon International Services

10th North-West Qualtech Convention & Awards



Our annual flagship event for "Celebration of excellence in Quality" was held on 27th May, 2015 at CII, Chandigarh. The 23 participating companies had an intriguing day long session with the Panel of Judges. Mr Rakesh Verma, IAS Secretary Technical Education Punjab was the Chief Guest during the Award Presentation Ceremony.

In the Manufacturing Sector, Reliance Industries won the Vardhman Quality Navigator Award for large business while Philips India was the first runners up. Mahavir Spinning Mills won the Trident Quality Pioneer Award for medium business while Winsome Textile Industries was the 1st runners up. The Winsome Quality Pathfinder Award for small business was won by Hella India Lighting Ltd.

In the Service Sector, Globe Toyota won the Educomp Quality Innovator Award and Quadrant Televentures Ltd were awarded the runners up prize.

Innovation Replaces Improvement

Mr. Suresh Lulla, Founder & MD, Qimpro Consultants Pvt. Ltd., Mumbai visited the campus on 6th May. During his interaction he conveyed that "the concept of continual improvement is history now, it has been replaced by innovation". He even emphasized that entrepreneurship would assume greater importance in the days to come. He advised the faculty to be in line with this concept and pass it on to learners and to the industry.



3D-CAD Training for Engineers



A group of 31 Mechanical & Production Engineers were trained on 3D-CAD in May, 2015. They were provided training in Sketching, Basic parts Modeling, Patterning & Assembly in Solidworks software. They were also introduced to the 3D printing process.

PTU Nalanda awarded Auto-Parts Machining Cluster

Lean manufacturing practices implementation assignment in MIA Auto parts machining cluster, Mohali was awarded to the School. The audit of Detailed Report was conducted by officials from NPC Chandigarh and DC-MSME, Ludhiana and approval was received in May 2015. The cluster of 7 units engaged in manufacturing of tractors and railway components will be advised by our Consultants Mr Naresh Chawla and Mr Varinder Loona.



Six Sigma Yellow Belt Programme for Faiveley Transport Employees



Six Sigma Yellow Belt Certification Programme was conducted for Faiveley Transport Rail Technologies India Ltd, Baddi in January, 2015. The objective was of the programme was to develop basic data collection and data analysis skills among the employees.

8th batch of Certified Lean Professionals

30 executives from different industries of the region participated in the programme that concluded in June 2015. The learning included practice through implementation of improvement projects at the workplace. The programme was spread over a period of over 2 months.



Trainees placed at Smartdata Enterprises (I) Ltd



Five of the students enrolled for the Industrial Training Programme on "Mobile Apps with Android", that started in January 2015, were selected by smartData Enterprises (I) Ltd., Mohali. During the training conducted at PTU Nalanda, their employability & technical skills were enhanced through practice based sessions that made them successful in the interview held on 10th April, 2015.

Seminar on "Make in India: Zero Defect Zero Effect"

In a session during the seminar at PHD House, Mr Naresh Chawla, GM – Consultancy & Training, spoke on how lean manufacturing concepts can help achieve the global expectations and enhance productivity. The event was organized by PHD Chamber of Commerce & Industry, in association with National Productivity Council, New Delhi on 6th May, 2015.

