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editorial team

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A thought...

"Quality is not an act, it is a habit."

Aristotle

From the CEO's desk...

As this School of Excellence of Punjab Technical University enters its 10th year, it gives us immense satisfaction that we have succeeded in creating a band of professionals who are passionate about Quality and Excellence. We have a great team that makes me proud to lead this institute as its CEO.

The 9th North-West QualTech Awards were presented on 9th May, 2013. The Convention was a great success, heralding the spread

of the Quality Movement in the North-West region. The 1st Batch of our Executive MBA has just completed the programme. They are extremely satisfied with the transformational experience that they have undergone during their two year journey.

Challenges continue for businesses in view of global economic uncertainties. Our Consultancy & Training Division has been assisting SMEs and other corporates in the region for developing



processes & practices to deal with such situations for sustainable performance.

Manish Trehan

From the Editor's desk...

All around us, we see how technology has improved so many things: what we eat, the way we dress up, the way we travel and so on. Yet the quality of life as such leaves much to be desired. Why this paradox? To my mind it is because the principles of TQM are adopted only to selected industries but not in the more vital areas of life style. The recent floods in Uttarakhand have shown how discipline in the Armed forces has made them stand apart in a society ridden with greed and complacency.

These are lessons to be learnt and there is no reason why we as a nation cannot be as good as the best.

Brig. (Retd.) Surinder Singh



CEO Presented 'Edupreneurs Award 2013'

Our CEO, has been awarded 'Edupreneurs Award 2013' by Engineering Watch for his impressive contribution to Engineering Education in India. The Award was presented in New Delhi on 15th February 2013 by Mr. Sushil Kumar Singh, Member Parliament, Govt. of India and Chairman, Edupreneurs Award 2013 Jury.



9th North-West QualTech Convention & Awards

The School organized the 9th North-West QualTech Awards, the region's most prestigious quality awards at CII, Sector 31, Chandigarh on 9th May, 2013. During a day-long convention, 21 project presentations were made by teams from short-listed companies. A galaxy of experts on the subject from the entire region attended the proceedings.



Award winning Team Leaders with Chief Guest, Chairman & CEO.

Mr. Sachit Jain, MD Vardhman Steels Limited was the Chief Guest of the inaugural session in the morning.

A unique feature of this year's convention was the panel discussion on "Achieving Competitive Advantage through Quality". The discussion was chaired by Mr. R P Sehgal, Director Works, SML Isuzu Ltd. and the participants included Mr. Anil Rijhwani, Regional Head – North, Godrej & Boyce Mfg. Co., Dr. S P S Grewal, CEO, Grewal Eye Institute, and Mr. Avik Mitra, Adviser, National Board for Quality Promotion, Quality Council of India.



Chief Guest, Inaugural session: Sachit Jain, Managing Director, Vardhman Special Steels

Winners

Manufacturing Sector

Vardhman Quality Navigator Award

(For companies with Turnover > Rs. 500 Cr.)



Large Business

Winner	Philips Electronics India Ltd., Mohali
1st Runners up	Godrej & Boyce Mfg. Co. Ltd., Mohali
2nd Runners up	Reliance Industries Ltd., Hoshiarpur



Trident Quality Pioneer Award

(For companies with Turnover Rs. 150-500 Cr.)



Medium Business

Winner	Federal Mogul Goetze India Ltd., Patiala
1st Runners up	Winsome Textile Industries Ltd., Baddi



Winsome Quality Pathfinder Award

(For companies with Turnover < Rs. 150 Cr.)



Small Business

Winner	Farmparts Company, Ludhiana
1st Runners up	Swaraj Automotive Ltd., Nabha



Service Sector

Educomp Quality Innovator Award

(For Banking, Insurance, IT, ITeS, Healthcare, Telecom and others)



Winner	SmartData Enterprises (I) Ltd., Mohali
1st Runners up	Globe Automobiles Ltd., Mohali



Welcoming the guests, Mr. Manish Trehan, CEO of the School, apprised the audience about the mission of the School which is spearheading the quality movement in this region. He informed that the finalists have been able to achieve extra-ordinary results through structured quality improvement initiatives leading to savings of ₹6.2 crores.

Mr. K C Mehra, Chairman, National Board for Quality Promotion, Quality Council of India, was the Chief Guest for the Award ceremony in the evening. During his key-note address, he emphasized the long-felt need to upgrade the standard of Indian industries to be on par with global norms.



Chief Guest, Award Ceremony: K C Mehra, Chairmain, National Board for Quality Promotion, Quality Council of India

PGSTE congratulates all the WINNERS once again!

Orientation Day – 14th Batch of B.Tech - IEM

The Orientation Programme is an event conducted at the beginning of the first semester to welcome the new batch of students to PGSTE and also familiarize them with the Institute. This year, the event was held on 20th January 2013. The programme gives a platform to the new joiners to get a feel and knowledge of the B.Tech course. In this programme the learners are introduced to the course content of this part-time programme for working professionals; they are also introduced to the Faculty and the Academic support staff of the School and they also get to meet with their seniors who guide them more about the institute and the essentials of the course. Learners from more than 30 organisations from various industries like Cement, Electronics, Automobiles, etc. Government sector organisations and even entrepreneurs joined this batch. Dean Academics of School, Brig. Surinder Singh in his welcome address emphasized that this B.Tech course for working professionals is designed in a way that equal importance has been given to Industrial Engineering, Quality and Management related courses.



Kaizen Winner



Our B.Tech Semester-2 learner, Vijay Kumar Dhanda (seen in left), working as Assistant Manager (Maintenance) in Su-Kam Power Systems Ltd., Baddi has done two Kaizen Improvement Projects in his unit. Earlier there was no level controller installed in acid tanks due to which there was overflow of acid. This Kaizen led to huge saving of acid. In the other Kaizen project, wastage of raw water was reduced leading to saving in energy cost and man hours.

Dil se...

After passing my diploma in 1996 from Central Tool Room in Tool & Die Technology, I started my career as Junior engineer in Munjal Castings (part of Hero group), Ludhiana where I worked for 2 years. In 1998, I established my own unit named ALOK TOOLTECH in Ludhiana. We are OEM suppliers to HERO MOTOCORP and some reputed export houses in India and abroad. The annual turnover of my company was ₹40 million in the year 2012-13.

In 2011, I heard about the B. Tech programme for working professionals organized by PTU's Gian Jyoti School of TQM & Entrepreneurship, Mohali and I joined this just to fulfill my desire to be a graduate. But first semester onwards I started realizing that this is a wonderful course having all the essentials of engineering and management subjects. I am having a marvellous experience of my life as every class attended by me is adding

to my knowledge which is resulting in improving a number of systems in my factory. From handling of labour, streamlining of work processes, costing, marketing, material saving, team works, dealing with customers' problems and empowering the workers, all these practical solutions I am learning from this institute. Now I can handle new projects with increased confidence and high morale.

I hope that after completion of this course I will be altogether a new person with a broader outlook and innovative ideas. My sincere thanks to the team of PGSTE and I wish the team all the very best in all of their future endeavours!



Alok Lamba
Semester - 6th
B.Tech – IEM

Proprietor
Alok Tool Tech

Bidding Adieu to Executive MBA's 1st batch

The first batch of executive MBA which started two years back in July 2011, completed their MBA with June 2013 examination. It was with lot of love that the third semester students of MBA and the School's Management on 7th July bid adieu to the fourth semester students at the School premises. All the MBA students donned stylish white T-shirts with the School's logo printed on the front side and their batch code on the back with élan.

"After two years here, I can confidently face the corporate world. This is because of the friendly and supportive environment in our college," said, Sudhir Manglick, a student. CEO Mr. Manish Trehan and Head of the Department Prof. JPS Sibia spoke on the occasion. Chairman, Governing Council Padamshree Chandra Mohan presided over the function. The passing semester students also gave a token of gratitude to the CEO and all the Faculty members of the Management Studies Department.



Consultancy and Training Services

Certification Programmes

1. 4th Six Sigma Green Belt Programme Completed

The fourth batch of certified Six Sigma Green Belt commenced on 15th March 2013 and concluded on 4th May 2013. 15 participants from various industries of the region participated in the programme. Participants also demonstrated the knowledge gained through application of tool learnt in one improvement project.

2. Six Sigma Green Belt Programme at Johnson & Johnson Ltd., Baddi Completed

A Six Sigma Green Belt programme was conducted at Ethicon -Johnson and Johnson Ltd., Baddi on 16th March 2013 with 25 participants. Johnson & Johnson Ltd. is known for its pursuit of excellence through strategic deployment and Six Sigma practices.

3. Lean Professional Programme

The fifth Certified Lean Professional programme commenced on 14th December 2012 and concluded on 2nd February 2013. 10 executives from different industries participated in the programme. Participants also demonstrated the knowledge gained through programme in terms of small improvement projects.



4. 5th Six Sigma Black Belt Programme completed

The fifth batch of certified Six Sigma Black Belt programme started on 20th April 2013 with 10 participants. The participants took 5 improvement projects in their respective organisations with estimated savings of ₹76.32 Lac.

Culmination of Lean Manufacturing Implementation in Bathroom fittings & accessories cluster, Mohali

Our consulting team was implementing lean manufacturing (as Lean Manufacturing Consultant) in the Bathroom fittings & accessories cluster (comprising of 9 MSME units) at Mohali. Its last audit for satisfactory compliance was conducted on 21st & 22nd March 2013 jointly by representatives from National Productivity Council and MSME-Development Institute, Ludhiana. The cluster was implemented as

a part of Lean Manufacturing Implementation Scheme of Govt. of India. This scheme is a business initiative to reduce "waste" in manufacturing. It envisages improvement in quality of products and lowering cost, which is essential for competing in national and international market.

Implementation has resulted in immense tangible and intangible benefits to the participating units. Some notable achievements are:

1. Total number of Kaizen done = 69
2. Total floor area saved = 427 sq meter
3. Total annual saving = ₹237 lacs

The School's Consultancy Team has put a great effort and it is a matter of great pride that this is the first cluster of this region (Punjab, Himachal, J&K, Chandigarh & Haryana (excluding NCR) which has completed all the five phases and got successfully completed.



Corporate Training & Consultancy Programmes

Various training programmes were conducted for corporates at their premises in this period. These include:

- 1) **ACC Ltd:** Programme on Problem solving & 7 QC Tools for Managerial, Supervisors & technicians Staff at ACC plants in Gagal (Himachal Pradesh), Bargarh (Orissa) and Kymore (Madhya Pradesh) from Feb to June 2013.
- 2) **Ballarpur Industries Ltd., Yamuna Nagar:** One day programme on TQM was conducted on 16th Jan 2013.
- 3) **Bharat Electronic Pvt Ltd., Panchkula:** One day programme on 5S conducted on 22nd May 2013 and two days programme on Value Engineering was conducted on 15th & 25th June 2013.
- 4) **Faiveley Transport Rail Technologies India Ltd., Baddi:** Two days programme on SMED & Value Stream Mapping was conducted on 18th -19th April 2013, One-day programme (Half day each) on Gemba Management was conducted on 13th & 14th June 2013 and One-day programme on Work Management was conducted on 20th June 2013.
- 5) Consulting team started assignment on Productivity Improvement for Lotey Gears Impex, Ahmedgarh, Punjab and Metal Shape Ltd., Mohali.

Forthcoming Programmes

Programme	Commences on	Duration
Certified Six Sigma Green Belt	19 th July 2013	5 Days
Certified Lean Professional	22 nd August 2013	5 Days
Time & Stress Management	12 th September 2013	1 Day
Certified Six Sigma Black Belt	13 th September 2013	11 Days
Team Building & Motivation	23 rd & 24 rd October 2013	2 Days
Creativity and Innovation	13 th & 14 th November 2013	2 Days
Further Upcoming Programmes (dates will be announced shortly)		
Emotional Intelligence for Business Excellence	3 rd week of October 2013	2 Days
Workshop on APQP (Advance Product Quality Professional)	2 nd week of December 2013	6 Days
PMP (Project Management Professional)	2 nd week of January 2014	4 Days
Value Engineering & Value Analysis	2 nd week of February 2014	2 Days
Effective Communication Skills	2 nd week of March 2014	2 Days

For more information on all programmes mentioned above please visit www.pgste.org



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