

# 3rd Conference on Advances in Manufacturing Systems

(Technology, Materials and Management)

08-09, September, 2016

Conference Tracks include Advances in Manufacturing System Paradigms, Manufacturing Technologies, Materials and Material Processing Technologies, Surface Modification, Management of Manufacturing System Operations, Manufacturing Supporting Technologies, Automation, Robotic and Mechatronics Technologies, Computer Applications for Manufacturing, Soft Computing Applications etc.

**Department of Mechanical Engineering**  
**Shaheed Bhagat Singh State Technical Campus Ferozepur**  
(A Punjab Government Established Technical Institute)  
Moga Road (NH-95), Ferozepur (Punjab) 152004

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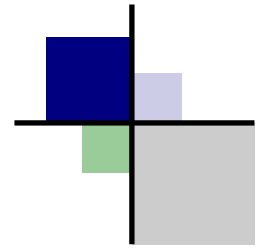
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Associate Director, EW

Conference Chair  
Dr. M K. Kushwaha  
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**Convener: Dr. Rakesh Kumar,**  
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### About SBSSTC

SBSSTC is one of the best ranked technical institutes in this part of the nation. It was established by **Government of Punjab** in 1995 with the name **Shaheed Bhagat Singh College of Engineering and Technology (SBSCET)** as a tribute to the great sacrifice of "**Shaheed Bhagat Singh**". From the academic year 2010-2011, AICTE approved upgradation of its status to a **TECHNICAL CAMPUS** with the name **Shaheed Bhagat Singh State Technical Campus (SBSSTC)**.

It is situated at 4KM from Ferozepur Cantonment on NH-95 (Ferozepur-Ludhiana Road) and is just 14 KM from INDIA-PAKISTAN international border. Its lush green campus, having state-of-the-art infrastructure is spread over an area of about 100 acres. Presently it has following six academic wings with an annual intake of around 1200 students:

**Engineering wing:** Offering B.Tech., M.Tech. and Ph.D. in Engg. & Applied Sciences.

**Polytechnic Wing:** Offering Diploma in Engg.

**Management Wing:** Offering Graduation and Post-Graduation programs in Management & Computer Applications.

**Architecture Wing:** Offering B.Arch..

**PTU Regional Center:** Offering M.Tech. & Ph.D. in Part-Time mode.

**School Wing:** Offering 10+2 non-medical.

Despite its remote location, the highly committed administration and faculty of the institution is meticulously and dedicatedly pursuing the mission of providing the finest teaching and research environment, with a clear focus of becoming a World Class Institute. This college has the distinction of having **NBA and NAAC accreditation**. The PTU has ranked it among the top 5 institutions affiliated to it. College has also earned the distinction of coming under the MHRD's TEQIP-II funding plan and is on its way to getting the status of an Autonomous Institute.

### About Ferozepur

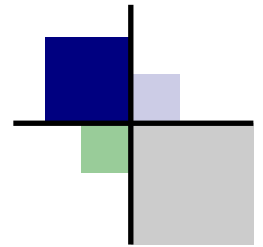
The city, Ferozepur is situated on the Indo-Pakistan International border. As per annals of the history, Ferozeshah Tughlaq founded the city in the 14<sup>th</sup> century. However, it is also believed that its founder is Ferozekhan, one of the Bhatti chiefs. Having a rich heritage, it indeed has maintained its name. In the undivided India, it has been a center of trade and commerce. With numerous holy shrines, historical places and memorials in and around, it has earned a rare status. The hallowed Samadhis of the martyrs Bhagat Singh, Rajguru and Sukhdev; the Saragarhi Gurudwara commemorating the heroic sacrifice of twenty one Sikh soldiers at Saragarhi post in Bluchistan and the Jain Swetambar Temple at Zira constructed in 1890 AD are some of the places of pilgrimage showing the spirit of universal brotherhood.

#### How to reach Ferozepur

Ferozepur is the district head quarter of Ferozepur District and is well connected to all the other cities of Punjab by roads and railways. Bus Stand and Railway Station are 4KM and 5KM respectively from the campus.

Ferozepur is directly linked to Delhi through trains like *Punjab-Mail*, *FZR-Janata-Express* etc.. Punjab-mail shuttles between Mumbai and Ferozepur through Nasik- Itarasi- Bhopal - Gwalior- New Delhi- Bathinda route. FZR-Janata-Express shuttles between Mumbai and Ferozepur through Bhilad- Surat- Vadodra- Kota- Bharatgarh- NewDelhi- Bathinda route. Also, *Ganga-Sutlej Express* which follows the route Dhanbad- Gaya- Varanasi- Ayodhya- Lucknow- Bareilly- Moradabad- Roorkee- Saharanpur-Ludhiana terminates at Ferozepur.

Ludhiana which is well connected to all other parts of the country by road, rail and air is 120 KM from here and the buses coming from Ludhiana side touch the college first.



## About the Conference

### Theme

Globalization has created a new landscape for Industry, because of fierce competition, short windows of market opportunity and frequent changes in product demand. New and highly customized product styles are demanded with ever-shortening life cycles with no compromise on quality and cost. Product mix and quantities might vary dramatically, even on a monthly, weekly or daily basis, depending upon the business portfolio.

To cope with such a dynamic market scenario, many new manufacturing system paradigms are being proposed and tried; newer ways to redesign and re-plan manufacturing systems are being devised. Continuous advancements in materials and manufacturing technologies are proving supportive in finding newer ways of doing, managing and remaining in business. Application of computers and incorporation of electronic/Mechatronics systems has further changed the way the Manufacturing Systems were traditionally perceived and managed.

In this backdrop of increasingly challenging manufacturing scenario, CAMS-2015 has been planned to provide an interdisciplinary platform to professionals, academicians and research scholars to deliberate on all related issues. The scope of the conference is related to its tracks but not limited to these.

### Call for Papers

Authors are required to submit the full length paper (not exceeding five A-4 pages) **in double column IEEE conference format**. The paper must include an abstract of 100 to 200 words. Paper ready in all aspects and as per the prescribed formatting must be posted on [rakesh1607@rediffmail.com](mailto:rakesh1607@rediffmail.com) on or before the last date of submission along with scanned copy of the copyright.

For paper template, copyright proforma, reviewing process, presentation instructions, registration form and other details visit institute website.

### Important Dates

Full paper submission	Up-to 20 Aug., 2016
Acceptance of Paper	25 Aug., 2016
Last date of registration	31 Aug., 2016
Conference Dates	08,09 Sept. 2016

### Registration

Registration of at least one author is must for presenting and publishing in proceedings.

### Registration Fee

Delegates from Industry: Rs. 2500/  
Academicians : Rs. 1000/  
Internal Participants & Students Rs. 500/-

### Proceedings

All the papers presented at conference will be published in the form of a Book/CD. The extended versions of some selected papers may also be considered for publishing in Journals.

### Boarding and Lodging

For all the participants complete *Boarding* arrangements (including Breakfast, Lunch and Dinner) will be made as per their Stay-Plan.

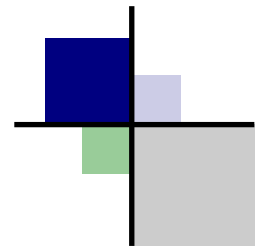
*Lodging* may be arranged in the campus for few participants as per applicable nominal charges as per availability. Participants who wish/require to make their own stay arrangements in local hotels may contact Mr. Kamal Khanna for details of hotels and lodges in Ferozepur City.

Exact Conference Schedule, Details of Invited Speakers etc. will be posted to participants after last date of registration.

### Help Desk

For queries contact conference co-coordinators:

Mr. Jwala Prasad Singla: 9463500082  
Mr. Sukhjinder Singh 9988800666  
Mr. Kamal Khanna: 9501025533  
Or mail on [rakesh1607@rediffmail.com](mailto:rakesh1607@rediffmail.com)



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**Dr. Tejeet Singh, Asso. Prof., ME**  
**Mr. Jatinder K. Aggarwal, Asso. Prof., ME**

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 Mr. Navjot Pal Singh, AP, ME  
 Mr. Varinder Singh, AP., ME

### Programme

The conference programme includes

- the Inaugural Speech, Key-Note addresses, Expert Talks and Concluding speech by persons of eminence from Industry and Academia in the relevant areas and sessions of paper presentation,
- opportunity for informal interaction among delegates, guests and experts during *High Tea* at Director's Residence on Evening of Day-2 aiming at exploration of future research alliances,
- opportunity for rejuvenation of participating intellectual minds through visit to Hussainiwala International Border famous for its *Retreat Ceremony* conducted jointly by Pakistan Rangers and BSF Jawans .

**Note:** The detailed schedule of programme will be released after the last date of Registration.

*Conference on Advances in Manufacturing Systems*  
*Shaheed Bhagat Singh State Technical Campus, Ferozepur*