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Patron	Dr. Jasbir Singh Hundal Campus Director GZSCCET, Bathinda
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Dr. R.S. Walia, DTU, Delhi
Dr. Anish Sachdeva, NIT, Jalandhar
Dr. Subhash Chandra, NIT, Jalandhar
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Dr. Sukhdeep Singh Dhani, NITTTR, Chandigarh
Dr. Vishavjeet Singh, PAU, Ludhiana
Dr. Sehajpal Singh, GNDEC, Ludhiana
Dr. Hazoor Singh, YCoE, Talwandi

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Prof. S.P.S. Johal, GZSCCET, Bathinda
Prof. Harish Garg, GZSCCET, Bathinda
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Er. Yadwinderpal Sharma, GZSCCET, Bathinda

CONFERENCE VENUE

Giani Zail Singh Campus College of Engineering & Technology Bathinda
(Maharaja Ranjit Singh State Technical University)
Department of Mechanical Engineering
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Conference Web Page: <http://gzstucampus.org/MMQC16/>



TEQIP-II Sponsored International Conference on

Latest Developments in Materials, Manufacturing and Quality Control

12th -13th February, 2016



Organised by

Department of Mechanical Engineering

Giani Zail Singh Campus
College of Engineering & Technology
(Maharaja Ranjit Singh State Technical University)
Dabwali Road, Bathinda, 151001(Punjab)

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ABOUT THE INSTITUTE

GZS Campus College of Engineering & Technology, Bathinda is the first Engineering institute established by the Punjab Government as Government Engineering College, Bathinda and is spread over an area of 156.6 acres. The foundation stone was laid by the then Governor of Punjab, His Excellency Sh. S.S. Ray on Oct. 23, 1989. In 1992, it was given autonomous status and renamed as College of Engineering & Technology, Bathinda. In 1996, in honors of ex-president of India Honorable Giani Zail Singh Ji, the name of the institute was renamed as. The college has been upgraded as a constituent college of Punjab Technical University, Jalandhar in 2011 and since 2014 was known as Giani Zail Singh Punjab Technical University Campus, Bathinda. Now this college upgraded as constituent college of Maharaja Ranjit Singh State Technical University, Bathinda. The Name of this institute is renamed as a Giani Zail Singh Campus College of Engineering & Technology, Bathinda. This campus is running UG and PG courses in six engineering disciplines and UG course in Architecture. After its up gradation, the new Courses MBA, MCA, M.Sc. in Physics, Chemistry and Mathematics have been added. The campus has been granted the QIP centre and has awarded 10 scholarships to the Ph.D research scholars per annum w.e.f. 2012. 52 research scholars are pursuing their Ph.D under the supervision of various faculty members of the institute.

The Campus has been selected for grant under Technical Education Quality Improvement Programme (TEQIP-II) project, in which financial assistance of Rs. 10 crores is to be provided. The campus is situated on Bathinda-Dabwali road on national highway NH-64 about 5 kilometers away from city bus stand and 7 kilometers away from railway station.

ABOUT THE CONFERENCE

The department of Mechanical Engineering of GZS Campus College of Engineering & Technology is organizing 1st International Conference on 'Latest Developments in Materials, Manufacturing and Quality Control' from 12-13th February, 2016. The department has already conducted three National Conference in the recent past. This conference shall be providing a great opportunity where the researchers, academicians, practitioners and professionals from industry all across the world meet to exchange their ideas and experiences on related fields with each other.

Key note lectures and the invited talks by the eminent researchers are arranged in the conference which will help the delegates to explore novel areas of research.

Authors/researchers are invited to exchange ideas and to discuss the practical challenges encountered and solution adopted in Materials, Manufacturing and Quality Control. The conference covers the research areas under different themes related to the conference title. The papers received in the conference will be reviewed by the technical review committee of the conference and the authors of the accepted papers will be invited for presentation of the papers.

ABOUT BATHINDA

Bathinda is named after the Bhatti Rajput kings who ruled here for many years. It is one of the oldest and historical city of Punjab due to Qila Mubarak-a historical monument, in the heart of the city, where first woman emperor of India, Razia Sultan was imprisoned in 1239.

The city has come into prominence recently with the establishment of Guru Gobind Singh Refinery, Bathinda (a unit of HPCL-Mittal Energy Ltd.). From the industrial point of view, this city has two thermal power plants, NFL plant, Vardhman Polytex Limited, transformer industry, Verka Milk Plant etc. The government plans to construct a five star hotel, an international airport and a world class cricket stadium in the city.

The city is proud of having Central University of Punjab & various government managed colleges of high repute.

The city is well connected to the rest of the country by rail and road.

CONFERENCE THEMES

- Composite Materials
- Condition Based Monitoring
- Hazards in industry
- Heat transfer
- Industrial Automation
- Industrial Safety Concern
- Manufacturing Techniques
- Material Processing
- Modern Machining Techniques
- Nano Material Engineering
- Non Destructive Testing
- Operation & Industrial Management
- Optimization Techniques
- Quality Management
- Refrigeration & Air Conditioning
- Renewable Energy Resources
- Supply Chain Management
- Welding Technology
- Any other related topics...

CALL FOR PAPERS

Papers are invited from scholars, academicians, practitioners and professionals from industry and research scholars to share the knowledge and ideas on topics related to the theme of the conference.

The thrust will be on innovative ideas and advancements in the field of Materials, Manufacturing and Quality Control. All participants need to register prior to attend the conference. For guidelines and further query, visit www.gzsptucampus.org/MMQC16/ institute website www.gzsptucampus.org , www.mrsstu.ac.in or contact any of the organizing secretaries.

The length of full paper should not exceed 7 A4 size pages.

REGISTRATION FEE

	Without Late Fee Up to 15-01-2016		With Late Fee After 15-01-2016	
	Indian	International	Indian	International
Academicians	Rs.1500	\$ USD 100	Rs.2000	\$ USD 125
Researchers /Scientists / Student	Rs.1000	\$ USD 75	Rs.1500	\$ USD 100
Industry Professional	Rs.3000	\$ USD 100	Rs.3500	\$ USD 125
R & D Organizations	Rs.1000	\$ USD 75	Rs.1500	\$ USD 100
Participation in Absentia	Rs.1000	\$ USD 50	Rs.1500	\$ USD 75
Published Work / Dissertation / Project Presentation	Rs.1000	\$ USD 75	Rs.1500	\$ USD 100
Listener / Co-Author	Rs.1000	\$ USD 75	Rs.1500	\$ USD 100
Additional Paper Submission	Rs.1000	\$ USD 50	Rs.1500	\$ USD 75

The details of accounts will be uploaded on website later

Only those accepted papers will be published in the conference proceeding for which the registration fees is received by 15, January 2016 (and upto 30, January 2016 with late fee).

IMPORTANT DATES

- Abstract Submission **30, October 2015**
- Submission of Full Paper **15, December 2015**
- *Registration Without late Fee **15, January 2016**
- *Registration with Late Fee **30, January 2016**
- Conference Date **12th - 13th February 2016**
- *(along with conference fee and copyright form)