

10. Dr. JN Jha, Professor & Head, GNDEC, Ludhiana
11. Dr. Buta Singh, Dean, PTU, Jalandhar
12. Dr. Gaurav Bhargava, PTU, Jalandhar
13. Dr. Anupma Sharma, Professor, Panjab University, Chandigarh.
14. Dr. Ajay Bansal, NIT, Jalandhar
15. Dr. Raj Kumar Gupta, Thapar University, Patiala
16. Dr. Amit Sobti, UICET, Panjab University, Chandigarh.
17. Mr. Baljeev Kumar, HOD, Chemical Engg., BCET Gurdaspur

Important Dates

Paper Submission Open	28 November 2015
Last Date of Paper Submission	12 December 2015
Notification	16 December 2015
Submission of Revised Manuscript	20 December 2015

Registration Fee (Rs)

Industry Personnel	1000
Academician/ Researchers	1000
Internal Participants	500
Research Scholars / Student	500

All accepted papers will be published in the conference proceedings.

Research scholar/student need to produce Identity card at the registration counter.

Registration fee includes Lunch & Tea (on the day of the conference), conference kit and a copy of proceedings. No TA/DA will be given to participants and they have to arrange accommodation themselves.

MODE OF PAYMENT

DD to be drawn in favour of Director, SBSSTC, Ferozepur, payable at Ferozepur, Punjab. Please write your full name and institute name on backside of DD.

SUBMISSION OF PAPERS

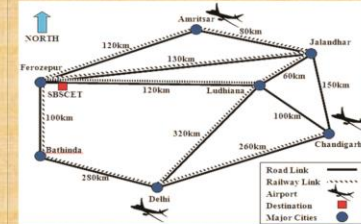
Researchers are requested to submit their full length papers in MS-Word format (www.mrs.org/jmr-format/) as prescribed by Journal of Material Research through e-mail at the following address:

FMRA2015@rediffmail.com

MODE OF PRESENTATION

All the contributors are requested to specify the mode of presentation (Oral / Poster) for their papers. The oral presentation shall be for a maximum of 15 minutes. For poster presentation, a poster of size 3' X 2'6" must be prepared with standard configuration. The organizing Committee reserves the right of deciding the mode of presentation of a paper.

HOW TO REACH FIROZPUR



2nd NATIONAL CONFERENCE on FRONTIERS IN MATERIALS RESEARCH & APPLICATIONS (An Inter-disciplinary Conference)

Sponsored by

TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME (TEQIP-II)

FMRA 2015
(DECEMBER 24, 2015)



SHAHEED BHAGAT SINGH STATE TECHNICAL CAMPUS

Moga Road (NH-95),
Ferozepur-152004 (Punjab) INDIA
URL: www.sbsstc.ac.in | Email: Director@sbsstc.ac.in
TeleFax: 01632-242138 | Phone: +91-8288012050

ABOUT THE INSTITUTE

The Institute was established by the Government of Punjab in 1994 with the name "Shaheed Bhagat Singh College of Engineering & Technology" as a tribute to the great martyr Shaheed Bhagat Singh. It was upgraded to technical campus in 2011-12 and rechristened as Shaheed Bhagat Singh State Technical Campus. The institute is committed to induce quality and values in Engineering, Management and Science Education through its various UG, PG and Doctoral programmes. The Technical Campus, with its lush green state-of-the-art campus spread over 100 acres is situated on NH-95 (Moga Road), about three KM away from the Ferozepur Cantonment.



CONFERENCE SCOPE AND TOPICS

The conference provides an interactive forum to discuss the advances in synthesis, characterization, properties, processing, applications, basic research trends and more, all related to the area of materials and manufacturing technology. The core mission of the event is to promote leading-edge research on materials. The conference offers a wide range of themes and topics of interest to the materials research community at large.

The registration form and copyright transfer form are available on the college website under the link FMRA2015. The submitted papers should be original and must not have been published anywhere. Following are the themes of conference:

Materials and Manufacturing Engineering

- Advanced production materials
- Product design and manufacturing technology
- Material Process technology

Condensed Matter and Material Physics

- Condensed matter and Material Science
- Nano-materials: Synthesis & Characterization
- Electronic Materials: Semi-conductors, Fuel cells, Advanced ceramics

Chemistry of Materials

- Recent trends in synthesis
- Green & Asymmetric synthesis
- Analytical techniques for characterization of new molecules.

Chemical Engineering Materials

- Catalysis and adsorption
- Polymers and polymer processing
- Novel processing techniques
- Transport phenomenon in processing

Construction Materials and Technologies

- Advances in waste management
- Latest approaches in materials and methodologies for construction
- Latest materials for green buildings

Modeling and Simulation

- Computational fluid dynamics
- Engineering optimization
- Nature inspired algorithms
- Modeling of material characteristics

PATRON

Dr T S Sidhu, Director, SBSSTC FZR

Conference Chair

Dr. Lalit Sharma, Head of Department of Applied Sc. & Humanities, SBSSTC FZR

ORGANIZING COMMITTEE

Conveners

Dr. Rajiv Arora, Head of Chemical Engg., SBSSTC FZR

Er. Bohar Singh, Head of Civil & Architecture, SBSSTC FZR

Co-Conveners

Dr. Rajeev Garg, Associate Professor, CHE

Dr. Neel Kanth Grover, Associate Professor, ME

Mr. Rakesh Kumar, Assistant Professor, Mathematics

Er. Dapinder Deep Singh, Assistant Professor, CE

ADVISORY COMMITTEE

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3. Dr. Amrit Pal Toor, Professor - UICET, Panjab University, Chandigarh
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6. Dr. Ravi Kumar, Principal BCET, Gurdapur
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9. Dr. AP Singh, Dean - PTU, Jalandhar