

KEYNOTE/ PLENARY SPEAKERS

Dr. B.L. Swami

Professor, Department of Civil Engg.,
Malviya National Institute of Technology,
Jaipur, Rajasthan

Dr. Ashish Shrivastva

Professor, Department of Electrical Engg.,
Manipal University, Jaipur, Rajasthan

Dr. Shailesh Tiwari

Professor, Department of Computer Sci. &
Engg., Academy of Business and Engineering
Sciences (ABES), Ghaziabad, Uttar Pradesh

Dr. Lavi Raj

Professor, Department of Mechanical Engg.,
Lovely Professional University,
Jalandhar, Punjab

Dr. S. K. Vyas

Professor, Management and Business
Administration,
Engineering College of Bikaner,
Bikaner, Rajasthan

CHIEF PATRON

Mr. Surender Kumar Aggarwal, Chairman, SGI
Prof. N. P. Kaushik, Vice Chancellor, RTU, Kota

PATRON

Mr. Suraj Aggarwal, Vice Chairman, SGI
Mr. Gorav Gupta, Managing Director, SGI
Ms. Rajni Aggarwal, Executive Director, SGI

CONFERENCE GENERAL CHAIR

Dr. Tarun Varshney – Principal, SGI

CONFERENCE CO-CHAIR

Mr. Vivek Gupta

TECHNICAL PROGRAMME CHAIR

Er. Kushagra Goyal

TREASURER

Mr. Prashant Tayal

REGISTRATION CHAIR

Mrs. Reena Pahuja

LOGISTIC CHAIR

Mr. J. C. Yadav

PUBLICATION CHAIR

Ms. Surabhi Kataria

ADVISORY COMMITTEE

1. Dr. Manav Bhatnagar, IIT Delhi
2. Dr. Manoj Tripathi, IIT Roorkee
3. Dr. Shyam Lal, NIT Suratkal
4. Dr. Deep Gupta, NIT Nagpur
5. Dr. Bhanu Pratap, NIT Kurukshetra
6. Dr. Satya Sheel, GLA University
7. Dr. Asheesh Kumar Singh, NIT Allahabad
8. Er. H. R. Singla, LPU Jalandhar
9. Dr. Neeta Nain, NIT Jaipur
10. Dr. R. K. Bansal, GKU Bathinda
11. Dr. Rajiv Chechi, VCE Meerut
12. Dr. J P Bhamu, ECB Bikaner
13. Er. S B Singla, LPU Jalandhar
14. Dr. Dhanesh Khatri, IMS, Bikaner
15. Dr. Ajay Sharma, MBM, Jodhpur
16. Dr. Archana Bohra, MBM, Jodhpur
17. Mr. S. L. Chhimpa, STPS, Suratgarh
18. Dr. Girish Parmar, RTU, Kota
19. Dr. Priyanka Jain, MU, Sikar
20. Dr. Sonal Purohit, JU, Bengaluru

A National Conference

on

Recent Technological Advancements in Science, Engineering & Management

RTASEM- 2018

19 - 20 January, 2018



Organized by



Surendera Group of Institutions

Experience our vision, Craft your Success

Approved by AICTE

Affiliated to RTU Kota & BTER, Jodhpur

H. H. Gardens, Sadulshehar Road,
Sri Ganganagar, Rajasthan (335001)

Phone: 0154-2440071, +91-9660978000

Email: info@sgi.org.in Website: www.sgi.org.in

About SGI

SGI was established in 2010, approved by AICTE, New Delhi and affiliated to RTU, Kota, Rajasthan. SGI offers course of B. Tech. in Mechanical Engineering, Computer Science Engineering, Agricultural Engineering, Electrical & Electronics Engineering and Civil Engineering, M. Tech. in Production Engineering and Computer Science Engineering, MBA in Human Resource, Marketing, Finance and Information Technology. SGI also offers diploma course in Civil, Mechanical and Electrical Engineering which are affiliated to Board of Technical Education, Jodhpur, Rajasthan.

About the Conference

RTASEM-2018 is an interdisciplinary platform to bring together academic scientists, researchers, and research scholars to discuss recent developments and future trends in science, engineering and management which will contribute to foster continue research in the respective fields. The scope of RTASEM-2018 is to motivate young engineers, academia and industry persons to excel their talent and knowledge in domain of technological advancements.

The technical program of the conference includes plenary/Keynote speeches, oral paper and poster presentations.

REGISTRATION DETAILS

IMPORTANT DATES

Full length paper submission: 07 December, 2017
Intimation of acceptance: 15 December, 2017
Early bird Registration & CRC submission: 30 December, 2017

HOW TO APPLY

Download the application form, from the conference website (www.rtasem.sgi.org.in) and email scanned copy to rtasem18@sgi.org.in

REGISTRATION FEE :

Industry: Rs. 1500/-
Academia: Rs. 1000/-
Research Scholars/ Students: Rs. 500/-

PAYMENT DETAILS (NEFT/RTGS):

Account Name Surendera Group of Institutions
Account No: 00701131003143
IFSC Code: ORBC0100070

(Kindly attach the proof of transaction with the registration form)

CONFERENCE HELPLINE

Contact: +91-7610035454,
+91-9414480945
Email: rtasem18@sgi.org.in

CALL FOR PAPERS

The participants are encouraged to submit paper in the following related topics but are not limited to:

ELECTRICAL ENGG.

- Electrical Machines
- Analog and Digital Electronics
- Smart Grids Technologies & Applications
- Electric Devices and Control
- Power Generation, Transmission and Distribution
- Renewable Power Generation and its Effective Utilization
- Instrumentation Engineering
- Economic Models for e-business
- Power System
- Engineering Signals & Systems

CIVIL ENGINEERING

- Structural Analysis
- Structural Design
- Geotechnical Engineering
- Surveying
- Building Design
- Ground Improvement Techniques
- Transport Engineering
- Rehabilitation of Structures
- Environmental Engineering
- Construction Management

COMPUTER SCI. & ENGG.

- High-Performance Computing
- Image Processing & Pattern Recognition
- Data Analysis
- Fog Computing
- Distributed and Parallel Computing
- Wireless and Mobile Computing
- Optimization Algorithms
- Network Security Management
- Applied Cryptography
- BIG DATA
- Cloud Computing
- Internet of Things
- Artificial Intelligence
- Data Analytics

BUSINESS ADMINISTRATION

- Production & Operations Management
- Decision and Risk Analysis
- Economic Growth and Job Creation
- Regulatory and Tax Environment
- Financing and Access to Capital
- Marketing & Customer Relationship Management
- Public Responsibility and Ethics
- Business Dynamics
- Leadership Skill & Change Management

MECHANICAL ENGG.

- I C Engines
- Computational Methods in Thermal Engineering
- Computational Fluid Dynamics
- Alternative Fuels
- Modeling and Simulation of Systems and Processes
- CAD/CAM/CIM/FEM
- Supply Chain Management
- Advanced Manufacturing Processes
- Composites, Ceramics and Polymers

APPLIED SCIENCE

- Catalysis
- Chemical Sciences
- Computational Modeling
- Nanotechnology
- Food, Agriculture and Veterinary Sciences
- Geology, Earth and Environmental Sciences
- Green Technology
- Physics and Mathematical Sciences
- Advanced Chemistry
- Advanced Physics
- Applied Mathematics
- Biomaterial Technology