

eBOSECON-2018

AJC BOSE INTERNATIONAL CONFERENCE ON ENGINEERING & TECHNOLOGY, 2018

A Complete Virtual Conference (e-conference)

Date: 18-19 December, 2018

<http://ajcbtet2018.byethost4.com>

Organised by: AJC Bose Technical Education Trust



Important dates:

Start of paper submission	1st August, 2018
Last date for submission of paper	15 th September, 2018
Acceptance notification to authors by	15 th October, 2018
Last date of Registration	20 th October, 2018
Last date for submission of Camera Ready Copy	1 st November, 2018
Conference Dates	18 th -19 th December, 2018

Conference Highlights:

The conference runs fully online, from paper submission, presentation and publication. The online conference is a smart and green way of presenting research papers.

1. No need for travel physically.
2. All papers will be referred to double-blind peer-review process.
3. All accepted, registered and presented papers will be included in COSMIC journals.
4. Few selected papers will be published SCI & SCOPUS journals after conference.

**5. All submission is through email:
ajcb.tet@gmail.com**

Tracks:

Topics of interest for submission include, but are not limited to following areas

Track-1: Electrical & Instrumentation:

1. Power Systems
3. Power Electronics and Drives
4. Control and Instrumentation
5. Circuits and Systems
6. Wind, Solar Energy& Renewable Energy
7. Electromagnetic Transients Programs
8. High Voltage Engineering & Insulation Technology
9. Inverter & Converter Technology
10. Energy Conversion
11. Electrical Machine
12. Magnetic Theory and Micro Machines
13. Battery Management System
14. Smart Grid Application
15. Non Nuclear Energy Production
16. Optical Fibres-principles & Applications
17. Self Tuning Regulators
18. Electrical Conductivity
19. Power Station
20. Electrical & Electronic Materials
21. MEMS related Technology
22. Electrical Traction Systems & Control
23. Reliability and Continuity in supply
24. Low Power Design and VLSI Physical Design
25. Education & Power Quality

Track-2: Electronics & Communication Technology:

1. Nanotechnology
2. VLSI Designs
3. Cognitive Electronics
4. Signal and Systems
5. Digital Signal Processing
6. Analog & Digital Electronics
7. Embedded System
8. Microprocessor & Microcontroller
9. Remote Control Techniques of GPS
10. FPGA in outer space
11. Nuclear Micro batteries
12. Applied Electronics
13. Semiconductor Technology
14. RF and Microwave Communication
15. Quantum Cellular Automata
16. Wireless Communication
17. Satellite Communication

18. Optical Communication
19. Spread Spectrum Communication
20. Advanced Modulation Scheme
21. Antennas & Wave Propagation
22. Microwave Circuits- Systems & Applications
22. Biomedical Electronics
23. Radar Technology
24. Industrial Electronics & Automations
25. Humanoid Robotics

Track-3: Computer Science & Engineering:

1. Computer Algorithm & Computational Mathematics
2. Cellular Automata Theory & Practice
3. Parallel, Distributed& Grid Computing
4. Computer Architecture
5. Software Sizing & estimating Techniques
6. Software Testing
7. Virtualization & Computer Graphics
8. Agile Technologies
9. Modern Computer Programming Practices
10. Artificial Intelligence & Neural Networks
11. Computer Vision, Graphics and Image Processing
12. Human Computer Interaction and Pattern Recognition
13. Fuzzy logic and soft computing
14. Machine Learning and NLP
15. Databases, Data Mining and Business Intelligence
16. Computer Networks and Information Security
17. Cyber Security and Block Chain
18. Wireless Sensor Networks
19. Internet of Things
20. Big Data Analytics
21. Next Generation Internet
22. Mobile Computing
23. Multimedia Computing
24. Cloud Computing- Service Oriented Architecture, Virtualization
25. Fog Computing

Track-4: Mechanical Engineering-Theory &Practice:

1. Machine Design
2. Intelligent Manufacturing Systems
3. Production Management
4. Industrial Engineering
5. Manufacturing System Architecture, Design and Performance
6. Material Science
7. Dynamics, Motion Control
8. CNC Machine, Metrology
9. Metal Cutting, Forming
10. Mechanical Metallurgy
11. Micro Mechatronics
12. Modelling & Simulation of Mechatronic Systems

- 13. Welding & Powder Technology
- 14. Automotive Engineering
- 15. Thermodynamics, Energy and Heat Transfer
- 16. Solid Mechanics & Structural Engineering
- 17. Fuels & Combustion
- 18. Computational Fluid Dynamics
- 19. Applied Mechanics
- 20. Mechanical Transmission Theory & Applications
- 21. CAD/CAM/CAE
- 22. Friction and Wear-Theory & Application
- 23. Industrial Robotics & Automatic Production Line
- 24. Green Manufacturing
- 25. Advanced Manufacturing Production Line

Instructions for Authors:

Step - 1: Paper Submission

Submit your original, unpublished research work through email: ajcb.tet@gmail.com.

Step - 2: Status Notification

Get Paper status either accept or revision or reject result through the same email.

Step - 3: Registration Process

Register by paying appropriate fees and get registration confirmation within a couple of days.

Step-4: Camera Ready Copy Submission

Prepare Camera Ready Copy (CRC) according to the instructions of the reviewer report and submit CRC.

Step - 5: Virtual Presentation

Present paper through Skype or share pre recorded Video through Google drive.

Step - 6: Paper Publication

All presented papers Published in COSMIC group journals.

N.B.: Maximum allowed pages are five for a manuscript and maximum allowed authors are five for a manuscript.

Additional pages allowed with a charge of 8 USD or INR 500 per page, if accepted.

Additional author is allowed with a charge of 8 USD or INR 500 per author, if accepted.

Paper Submission:

- Submit paper through mail: ajcb.tet@gmail.com

- When format your paper maintain COSMIC journal manuscript template. To download manuscript template go to <http://www.cosmicjournalsgroup.com/submit-manuscript/>
- All submissions will strictly go through a plagiarism check, only those submissions which pass through plagiarism check will be double blind reviewed with at-least two reviewers and only accepted papers which are presented during the conference will be eligible for publication.

➤ **Plagiarised manuscript will not be accepted.**

Any Indian Author	INR 1500
Any non-Indian Author	USD 40

Registration Information:

A full Registration Fees Includes:

1. Online Paper Publication (COSMIC journals)
2. Soft copy of presentation certificate through e-mail
3. Soft copy of published paper through e-mail (after publication)
4. **Few selected** papers will be published **SCI & SCOPUS** journals after conference.

***At least one author must register to include the paper in the conference and publish the paper.**

*** Full registration means the payment of INR 1500 or USD 40.**

*** The bank account related information to pay registration fees will be intimated along with the acceptance e-mail.**