

IBSSC-2021

3rd IEEE BOMBAY SECTION SIGNATURE CONFERENCE

18-20 November | Gwalior | India
(Hybrid Conference)

Theme: Frontiers of Technologies: Fueling
Prosperity of the Planet and People.

The 3rd IEEE Bombay Section Signature Conference (IBSSC-2021), is an international conference organized by IEEE Bombay Section and ABV-IIITM Gwalior. This flagship event will serve as a forum for disseminating the most recent advances in healthcare, agriculture, intelligent transportation, and renewable electronics, as well as potential research prospects. The city of stunning natural beauty and rich cultural heritage, Gwalior will be the venue for the IBSSC-2021. Experts, scholars, and industry professionals from all over the world will present and discuss their work, shedding light on emerging technology developments in a comprehensive manner. This conference comprises of technical paper presentation, poster sessions, industry exhibits, experts talks and tutorials.

Important Dates

Submission Due Date:	31 st July 2021
15th Aug. 2021 31st Aug. 2021	07th Sep. 2021 (Hard Deadline)
Notification of Acceptance:	10 th Sep. 2021
Camera-ready Paper Due:	10 th Oct. 2021
Registration Open:	15 th Sep. 2021
Early-Bird Registration Closes:	15 th Oct. 2021

CALL FOR PAPERS

Prospective authors are invited to submit their papers in the following tracks. The scope of the conference includes but not limited to the following broad areas:

Track 1: Technology Solutions for Healthcare

- * Biomedical Instrumentation
- * IoT and Soft Computing & Other Emerging Technologies in Healthcare.
- * Healthcare Mobile and Web Applications & Telemedicine.
- * Accelerating Healthcare with Data and AI to Meet COVID-19 Challenges.

Track 2: Intelligent Transportation & Internet of Vehicles

- * Control, Communication and Automation Enabled Technologies.
- * Mechatronics and Robotics Technologies.
- * Blockchain, Inter-Vehicle Wireless Communications Technologies.
- * Electric and Hybrid-Electric Vehicles.

Track 3: Technology in Agriculture for Sustainable Development

- * Nanotechnology and Sensor Based Solutions for Environment-Friendly Agriculture.
- * Green Technology and Rural Environmental Concerns.
- * Image Processing and Computational Intelligence in Agriculture.
- * Biotechnology Solutions for Sustainable Agriculture.

Track 4: Green Electronics and Digital Transformation

- * Data Privacy and Security.
- * Renewable and Sustainable Energy Solutions.
- * Hybrid Systems.
- * Nanotechnology Based Human Centered Designs.

Tutorials

IBBSC offers full one day tutorials with Hands-on-experience on state of the art topics including latest advances on Machine Learning, IoT, transportation system and smart organic farming by eminent speakers. More details are updated on the conference website.

Best Papers Awards

Awards in form of cash/gift and certificates will be given to the best papers selected from each track.

Conference Committees

General Chair :

Prof. Suryanarayana Doolla, IIT Bombay, India

Conference Chair :

Dr. B. Satyanarayana, TIFR Mumbai, India

Organizing Chairs :

Dr. Saurabh Mehta, VIT Mumbai, India
Dr. Somesh Kumar, ABV-IIITM Gwalior, India

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Mr. M. K. Badapanda, RRCAT, Indore, India
Dr. J. P. Sharma, ABV-IIITM Gwalior, India

Web Chairs:

Mr. Mukund Sathe,
e-Stone Information Technology, India
Dr. Pinku Ranjan, ABV-IIITM Gwalior, India

Paper Submission

The Conference will include Keynote Talks (invited talks by distinguished experts) and Contributory Talks (by authors of selected papers) on the topics of the conference. Authors are invited to submit the full paper (Maximum 6 pages, double- column A4) as PDF using the IEEE template. The paper must clearly indicate the research area, main results and contributions. Submitted articles should be in PDF format and uploaded online through the EasyChair submission platform. Link of paper submission is given on website. All accepted papers presented at the Conference will be submitted to IEEE Xplore for publication subject to their norms. Please check the IBBSC website for latest updates.

Call for Exhibition / Sponsorships

Detailed exhibition and sponsorship opportunities are available on the conference website. For enquiries, please e-mail: partners@ieeebombay.org

Early-Bird Registration Charges*

		IEEE Member	Non IEEE Member
Student	Indian Author	Rs. 4000	Rs. 4800
Student	International Author	100\$	120\$
Professional	Indian Author	Rs. 5000	Rs. 6000
Professional	International Author	150\$	180\$

*An additional amount of 18% to be added for GST.

Venue:
ABV-Indian Institute of Information
Technology & Management (IIITM)
Gwalior, Madhya Pradesh-474015

Queries about the conference can
be addressed to: ibssc@ieeebombay.org



Further Information:

www.ieeebombay.org/ibssc2021