



Application of IoT in Pandemic Situation (IoTPS 2021)

Organized by The Institution of Electronics and Telecommunication Engineers, Kolkata Centre

Selected and extended papers will be considered for publication in Special Issue of International Journal of Hybrid Intelligence, Inderscience Publishers after peer review. Three best papers & three best innovation projects will be awarded. In all student papers, student must be the first author and a bonafide certificate from the institute must be provided through the mail of the conference /Zonal Seminar/Student Convention(ietezonalseminar2020@gmail.com).

IETE Kolkata Centre, Salt Lake; Date:19-20 August, 2021 Online Mode

www.ietekolkata.in

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The Institution of Electronics and Telecommunication Engineers (IETE) is a leading professional society established in 1953. The institution serves its more than 1,00,000 members both individual and industries/ organizations through 53 centers all over India and abroad. The aim of this society is to promote the Science and Technology of Electronics and Telecommunications, Computer Science and Information Technology, conducting and sponsoring technical meetings, conferences, symposia, exhibitions and related activities.

Call for Papers

The Institution of Electronics and Telecommunication Engineers, Kolkata Centre, will be hosting International Conference/Zonal Seminar/Students' Convention on the theme: "**Application of IoT in Pandemic Situation (IoTPS 2021)**" its Challenges and Issues.

The IoTPS-2021 is being organized with following two objectives:

- Selected and extended papers will be considered for publication in Special Issue of International Journal of Hybrid Intelligence, Inderscience Publishers after peer review.
- In the fast-moving world of ICT, this seminar aims at providing the platform for researchers and students to share fresh results, call for comments or collaborations and exchange innovative ideas of the leading-edge research in present wireless technologies and evolutions. You are invited to submit your recent research work to the IoTPS-2021. Research papers, reviews may be submitted in the following areas (not limited to). Papers within 5 pages are also invited for student paper presentation competition (<https://easychair.org/conferences/?conf=iotps2021>).

(Not limited to the following topics)

- Current Trends in IoT
- Cloud Computing for IoT
- Antennas, propagation and channel modelling
- IoT in Agriculture & Environment
- Green Cloud & IoT
- Microwave & Millimeter wave devices and systems
- Mobile Radio Communications
- Data and image communications
- IoT Security & Authentication
- Radio resource allocation
- Signal processing for communications
- Application of Soft computing in IoT
- VLSI & Embedded systems in enabling IoT
- IoT & Renewable Energy
- IoT for Healthcare Applications
- Economic, social & environmental challenges of globalization through IoT
- IoT in e-Learning
- Alignment of IoT with Business model & Processes
- Industrial IoT (IIoT)
- 5G Mobile Communication
- IoT and big data Management & Analysis
- IoT and Vehicular communications
- IoT and Sensor networks
- Wireless network architecture in IoT
- Bioinformatics & Bioengineering
- Cognitive radios
- Applications of AI & ML in IoT
- Data Analytics in IoT

Dr. Satyen Mondal, KGEC

Dr. Surajit Bari

Dr. Debasmita Manna

Innovation Meet

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Important Dates:

Paper Submission: Aug 12th 2021

Notification: Aug 15th 2021

Registration Due: Aug 18th 2021

Camera Ready: Aug 18th 2021

Paper Submission Guidelines:

Authors/students are requested to submit full paper 4 pages in length in single space.

Paper Template

The papers must be submitted in the following format in A4 size:

<https://www.inderscience.com/mobile/inauthors/index.php?pid=68>

Registration Chair: Dr. Aniruddha Nag

Easy Chair Paper Submission Link:

<https://easychair.org/conferences/?conf=iotps2021>

Registration Fees:

Individual Corporate Members	Student Member:	Sponsored Delegate:	Non-Member & Student Authors (SNM) and Author(A):	Block Sponsored Delegate:
Rs. 200/-	Rs. 100/-	Rs. 500/-	SNM: Rs. 300/- A: Rs. 400/-	Rs. 1500/- for 5 delegates

No registration fees for Invited Speakers/Council Member/Dist. Fellows & Corporate Members above 65 years of age as Honored Guests

Bank Details

A/C Holder : The Institution of Electronics & Telecommunication Engineers

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Branch : Electronic Complex, Kolkata

IFSC Code: UTI80000319

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