



# National Conference on Recent Trends in Science & Technology-NCRTST-2019

## First Call for Papers



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### ABOUT THE CONFERENCE

Bharath Institute Of Higher Education and Research, Chennai, Tamilnadu , India, is organizing a Two days National Conference on Recent Trends in Science And Technology-NCRTST First Call for Papers, during 25<sup>th</sup> – 26<sup>th</sup> April 2019. We have seen a tremendous growth in India's technological developments in the sectors of Infrastructure, Manufacturing, Transport, Energy, Communication, Networking etc., in the changing scenario of political and economic policies of liberalization and globalization, it requires to adopt newer and emerging technologies which could sustain our economic growth in the frontiers of science and technology. The conference aims to provide a platform for researchers/Students to share ideas, discoveries & inventions with their peers & research work in the above said areas.

### MAJOR AREA OF INTEREST

#### CSE & IT

- Soft Computing
- Data Mining and Big Data Analysis
- Networks and Wireless Network

#### ECE & EIE

- Image and Signal Processing
- Wireless Communication
- VLSI and Integrated Circuits
- System Modeling and Simulation
- Advances in Modern Instrumentation

#### EEE

- Renewable Energy Integration with Power Grid
- Power System Optimization
- Micro-Generation System

#### AUTOMOBILE

- Automotive Styling
- Electric Vehicles
- Intelligent Transport Systems

#### BIOMEDICAL ENGG.

- Nano Technology for Biomedical Applications
- Biomedical Signal Processing & Medical Info.
- Drug Design & Neuron Engg.

#### CIVIL

- Sustainable Development in Civil
- Innovative Construction Techniques
- Water and Wastewater Governance

#### MECHANICAL

- Thermal Engineering and Heat Transfer
- Advance Material and Manufacturing
- Machine Design and Automation

#### GENETIC ENGINEERING

- Advances in Cloud Genomics & Big data Genomics
- Medical Genetics and Genetic Counseling
- Advances in Genetically Modified Organisms

#### MECHATRONICS

- Mechatronics and Automation
- Optimization Techniques for AI Robots
- Renovations in Industrial Automation

#### PHYSICAL SCIENCE

- Nanomaterial's and Applications
- Characterization of materials
- X-ray crystallography
- Crystal growth

\*Not limited to these topics

### GUIDELINES TO AUTHORS

The authors are requested to send their original research paper in IEEE double column format

(<https://journals.ieeeauthorcenter.ieee.org/create-your-ieee-article/authoring-tools-and-templates/ieee-article-templates/templates-for-transactions/>) not exceeding 6 pages to

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### CONFERENCE FEATURE

- ❖ We are allowing the participant to present the paper in On-Line. Accommodation will be also be arranged on request at free of cost.
- ❖ At least one author should register for the accepted paper
- ❖ Extended version of selected papers will be published in the following Journals and also in SCI\*/Scopus\*/UGC\* Journals On additional charges: IRJMT/IRJAT/AJPCR
- ❖ For submission of papers Researchers shall visit URL: <https://www.bharathuniv.ac.in>  
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### REGISTRATION FEE

Participant from Academic/Industry: Rs 500/- & Students: Rs 350/-

The Registration fee per participant per paper is to be paid in the form of DD in favour of "Dean-Publications" and payable at Chennai.

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### IMPORTANT DATES

Last Date of Submission of Full Manuscript	: 10/04/2019
Notification of Acceptance	: 12/04/2019
Last Date Of Corrected Manuscript Submission	: 15/04/2019
Last Date Of Registration	: 15/04/2019



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