

**INTERNATIONAL CONFERENCE ON PHYSICS,
SOCIETY AND TECHNOLOGY - 2019
(ICPST-2019)**



**DEPARTMENT OF PHYSICS
DESHBANDHU COLLEGE
(UNIVERSITY OF DELHI)
KALKAJI, NEW DELHI
INDIA**

**January 17-19, 2019
(www.icpst2019.com)**

Members of the Organizing Committee cordially invite all Researchers & dedicated workers in the fields listed below to participate actively and present research papers in the **INTERNATIONAL CONFERENCE ON PHYSICS, SOCIETY AND TECHNOLOGY-2019 (ICPST-2019)** being organized by Department of Physics, Deshbandhu College (University of Delhi) Kalkaji, New Delhi. **The venue of the conference is University Conference Hall, Opposite to the Department of Botany, University of Delhi, Delhi-110007, India.** The aim of this conference is to bring together Physicists, Young budding researchers, Students, Corporate world stalwarts and Environmentalists. This will provide an excellent meeting place for exchange of ideas in a congenial atmosphere leading to emergence

of novel ideas which when put in practice would be beneficial to students in particular and society at large. Conference is also open to Industry Personnel to show case their products and developments. There shall be both oral and poster presentations of contributed research papers besides invited talks by stalwarts in the fields:

Physics

- (i) Strongly Correlated Electron System (SCES) and Holographic duality
- (ii) Time crystal and hyperbolic metamaterial
- (iii) General Relativity and Quantum Cosmology
- (iv) Nuclear and High Energy Physics - Theory and experiment
- (v) Soft matter science, Bioelectronics, Photonics Biosensing, Renewable Energy technology, MEMS and NEMS
- (vi) Celestial Mechanics
- (vii) Applications of
 - Multifunctional and Composite materials
 - Nanomaterials
 - Topological Materials
 - Quantum Information and computing
 - Quantum Entanglement
 - Artificial Intelligence
 - Nonlinear Optics
 - Spintronics
 - Nonlinear photonics and plasmonics
 - Nonlinear dynamics (chaos and fractals)

Physics -Technology-Industry Connect

- Physics and Technology
- Physics - industry interface
- Industrial support of physicists
- Employment opportunities for physics graduates in industry

Physics Education

- Emerging technologies in physics education

- New paradigms in Physics Education Research
- Role of diversity in physics education research
- Models and modeling in physics education
- Graduate level courses in physics, and pedagogy

Physics-Society Connect

- Development of skill for environment cleaning and sanitation
- Ecological management models and quantification of the impacts of different models on ecological environment
- Analyses of land use changes, ecosystem services and human well-being
- Weather forecasting optimal use of water and rain harvesting
- Energy harvesting from wet waste
- Nuclear technologies in power generation, smoke detectors, industry, agriculture, food preservation by irradiation, healthcare

Important Dates:

Submission of Abstract Begins: **20th September 2018**
Abstract Submission date Extended: **15th December 2018**
Acceptance of Abstract: **20th December 2018**
Registration Begins: **25th October 2018**
Last Date of Registration: **30th December 2018**
Last date of Paper Submission: **30th April 2019**

Papers accepted for poster presentation may be traditional or e-poster.

Details will be available on website of the Conference: www.icpst2019.com

CORRESPONDENCE:

All correspondence may be done at email id: pgoswami@db.du.ac.in

Registration

Participants are requested to pre-register and it entitles local hospitality during the conference. The fee includes access to the conference sessions and material, coffee breaks, and the excursion. It does not include accommodation costs.

Delegate Category	Before Deadline		After Deadline	
	Indian	Foreigner	Indian	Foreigner
Research Scholar	Rs. 3000/-	100 \$	Rs. 4000/-	150 \$
Faculty	Rs. 4000/-	150 \$	Rs. 5000/-	200 \$
Industry	Rs. 5000/-	200 \$	Rs. 6000/-	250 \$
Accompanying Person	Rs. 1000/-	50 \$	Rs. 1500/-	100 \$

Payment is to be made by NEFT/RTGS to the following account:

Account Holder name: DESHBANDHU COLLEGE A/C ICPST

Account number: 09031000102177

Bank name: Punjab and Sind Bank

Branch address: Deshbandhu College, Kalkaji, New-Delhi-110019

IFSC code: PSIB0000903

On-site payment will be done by Cash only at Registration Desk.

Publication of Accepted abstracts: All the accepted abstracts will be published in reputed journal after peer review.

ACCOMMODATION:

We will accommodate participants in the limited space of Institutional Guest Houses and Hostels, if requested. Sponsored and other Participants may also stay at the hotels. Research Students will be accommodated in Institutional Hostels as far as possible.

FINANCIAL SUPPORT

Depending on the funds available, we may be able to support travel within India for some participants.

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