

**11th - 12th
NOVEMBER**
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International Conference on Internet Technology, Innovation, Policy and Standards (iTIPS): This a unique symposium combining both Internet technology and policy with a clear objective to bring in Indian academia into the ecosystem. Thereby it aims at bridging theoretical modeling with practical implementation of protocols. This is being done in association with the University of Calcutta.

- Talks by eminent speakers from Indian as well as International Technology and Academic diaspora dealing with Networking Science and policy matters,
- PhD forum to learn and guide the on going work of scholars in different universities in the region,
- Invited papers on Internet technology and policy aspects,
- Panel discussions, etc.

SESSION

Tutorial I	Inaugral Session	Opening Key Note
Session Chair: Abhijan Bhattacharyya	Moderator: Abhijan Bhattacharyya	Speakers: Dr. Indrajit Ray
Internet Technology - Invited Talks	Internet Standards	Tutorial II
Session Chair: Prof. Amlan Chakrabarti	Session Chair: Dr. Indrajit De	Session Chair: Dr. Indrajit De
Internet Innovations - Invited Talks	PhD Forum & Invited Talks	Internet Policy - Panel Discussion
Session Chair: Abhijan Bhattacharyya	Session Chair: Abhijan Bhattacharyya	Moderator: Anupam Agrawal

**PhD
FORUM**
PROMISING RESEARCH

TUTORIALS
IoT & NETWORK
SECURITY



iTIPS **2019**
THE WORLD OF INTERNET

www.itips2019.iifon.org

In Collaboration With



Organized By



Co-Sponsored By



University of Calcutta, Technology Campus,
JD-2, Sector-III, Salt Lake City, Kolkata- 700098

Internet Technologies, Innovation, Policy and Standards

SPEAKERS



Padma Shri Bimal Kr. Roy

Chairman of National
Statistical Commission of India



Mohit Sethi

Sr. Researcher, Ericsson,
Postdoc Researcher,
Aalto University, Finland.
Chair of Light-Weight
Implementation Guidance (Iwig), IETF



Dr. Indrajit Ray

Professor
at Colorado State University, USA



Dr. Amlan Chakrabarti

Professor & Director
A.K.Choudhury School of Information
Technology University of Calcutta



Anurag Bhatia

Network Researcher at
Hurricane Electric



Prof. Indrajit Banerjee

Department of Information
Technology IIST Shibpur



Prof. Sandip Chakraborty

Assistant Professor
Department of CSE,
IIT Kharagpur



Prof. Asish Kr. Chattopadhyay

Pro-VC Academic Affairs,
University of Calcutta



Dr. Bimal Kumar Roy: TOPIC - Zero Information Authentication.



Panel Discussion: Internet Policy.



Facilitation of ITIPS speakers.



ITIPS 2019 at University of Calcutta



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CAPTURE





PHD FORUM

TALKS

- Multichannel Convergecast in WSN
- Blockchain Based IoT Infrastructure for Smart City: Application in Fault Detection
- Extended Abstract: Improved Data Dissemination, Techniques for Vehicular Communication
- Developing Authentication Solutions using Quick Response (QR) Code & Near Field Communication
- Development of a Fog Miner Based Device Authentication Model in IoT - Blockchain Platform

SPEAKERS

Chinmoy Ghorai
(IEST Shibpur)

Divyans Mahansaria
(Jadavpur University)

Ms. Piyali Ganguly
(University of Calcutta)

Rajib Kumar Das
(University of Calcutta)

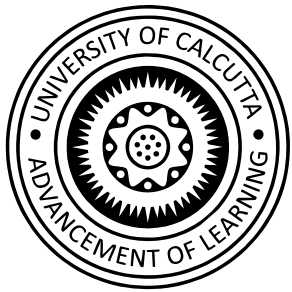
Rourab Paul
(Deemed to be University, Odisha)



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PARTICIPATION



Government of India
Ministry of Statistics and
Programme Implementation



IIST, Shibpur
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Erstwhile B E College (Estd 1856)