

Tutorial Speakers



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Student Scholarship

A limited number of scholarships will be provided to the students. The scholarship may include Travel (up-to 3 tier AC) and Accommodation expenses. Interested students are requested to register for the scholarship through online portal at www.iitbhilai.ac.in before 15-05-2019.

Sponsorship Opportunities

Diamond Sponsor

Exhibition stall, banner at venue, 3 Complementary Registrations, 15-minute Presentation, mention in brochure, Souvenir and website.

Gold Sponsor

Exhibition Stall, mention in brochure, souvenir, website, and 2 Complementary Registration

Silver Sponsor

Exhibition stall, mention in brochure, souvenir and website

How to reach IIT Bhilai

The campus is located at 17 km from Swami Vivekananda International Airport and 12 km from Raipur Railway Station, Campus have 24x7 Bus Facility.

Patron

- **Prof. Rajat Moona**
Director, IIT Bhilai
- **Prof. Ratnajit Bhattacharjee**
Principal Investigator E&ICT Academy, IIT Guwahati.
- **Dr. Gaurav Trivedi**
Co-Principal Investigator E&ICT Academy, IIT Guwahati.

Organizing Committee

- **Dr. Sk Subidh Ali**
- **Dr. Souradyuti Paul**
- **Dr. Dhiman Saha**
- **Dr. Santosh Biswas**

Important Dates

Registration Start Date: 10-05-2019

Registration End Date: 24-05-2019

Workshop start: 27-05-2019

Workshop end: 29-05-2019

Registration Details

For Registration details kindly refer the following link:
www.iitbhilai.ac.in. Registration Fees are as follows:

Category	Before Deadline	On the Spot
Students	Rs. 500.00	Rs. 800.00
Faculty	Rs. 1000.00	Rs. 1500.00
Industry	Rs. 2000.00	Rs. 3000.00

Contact Details

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🌐 www.iitbhilai.ac.in

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An Initiative of Ministry of Electronics &
Information Technology (MeitY),
Government of India



Electronics & ICT Academy
IIT Guwahati, Assam
And
IIT Bhilai

NATIONAL WORKSHOP on DATA SECURITY and CRYPTOLOGY

Date: 27 - 29 May 2019

Jointly Organized by
Department of Electrical
Engineering and Computer Science
IIT Bhilai
and
E&ICT Academy IIT Guwahati

Introduction

IIT Bhilai is the youngest of all IITs; despite, it harbors the unrelenting ambition to be in the vanguard of technological leadership and innovation, both nationally and globally. In line with this mission, the main motivation for organizing this workshop is providing a platform for the young and highly motivated security researchers and engineers of India to listen to (and learn from) some of the most-qualified experts in these areas.

The theme of the workshop, namely, data security and cryptology, is now considered one of the top priorities of the nation, being given unprecedented attention by the government, industry, as well as the academia. In view of this, the lectures, talks and the tutorials of this workshop plan to bring to the table a diverse (and a complex) mix of perspectives, views and opinions from all these three sectors. This is going to be a 3-day national-level workshop with about 60 participants from various parts of the country including 10 domain experts. While the full details of the proceedings will appear in the final schedule, tentatively, it will feature: a lecture by the chief guest, four keynote lectures, three invited talks, and four tutorials.

We hope that our initiative kick-starts in the area surrounding Raipur, Bhilai and Durg a culture (and a sustainable ecosystem) of organizing and conducting more such events at regular intervals, to tap and nurture the wellspring of talents desirous of, not only just watching from a distance, but also actively participating in pushing the envelope of technological innovation.

About E&ICT IIT Guwahati

Electronics and ICT Academy is an initiative of Ministry of Electronics & Information Technology (MeitY), Govt. of India for Faculty/ Research Scholar Development Programme.

Academy has planned short term training programmes on fundamental and advanced topics in IT, Electronics & Communication, Product Design, Manufacturing with hands on training and project work using latest software tools and systems.

In addition, the Academy will conduct specialized/customized training programmes and research promotion workshops for corporate sector & educational institutions.

About IIT Bhilai

Indian Institute of Technology Bhilai was established in the state of Chhattisgarh by MHRD in 2016 at its transit campus at Government Engineering College (GEC) Raipur, Chhattisgarh. It is the youngest among the 23 IITs. However, it strives towards research-driven undergraduate and postgraduate education that emphasizes a multifaceted education system including research, entrepreneurship, technical leadership, and above all, responsible citizenship. Therefore, it is steadily progressing towards forming world-class research and education facilities, creating collaboration with national and international industries, academic institutions, governments and providing avenues for bright future to the young aspiring students.

List of Speakers



Ms. Anu Khosla (SAG, DRDO)

She is the Director of Scientific Analysis Group (SAG) at DRDO. Her research areas of interest include Cryptology, Network Security, Speech Technology, Pattern Recognition, and Signal Processing.



Mr. Sitaram Chamarty (TCS, Hyd)

He is the Principal Consultant and the Head of Cybersecurity and Privacy at TCS Research and Innovation (TCS EVP). His other current interests include the Perl Language, Performance and Optimisation, and System Administration.



Prof. Bimal Roy (Indian Statistical Institute)

He is the Head of R C Bose Centre for Cryptology and Security, ISI Kolkata. He had also served ISI Kolkata as Director. His primary research area of interest is in Cryptology.



Prof. Rajat Moona, IIT Bhilai

He is the Director of IIT Bhilai and Professor of Computer Science at IIT Kanpur. He also served CDAC as the Director General. His research areas of interest are embedded computing, VLSI design, Operating Systems, and Security

List of Speakers



Dr. Sarat Ch. Babu (SETS, Lab)

He is the Executive Director, SETS Chennai. He has considerable experience of over three decades in R&D, Project implementation and Co-ordination, Education and Training. His research areas of interest are in End System Security, Cyber Security and Big-Data Analytics.



Dr. Lakshmi Eshwari (C-DAC)

She is working as Joint Director (e-Security) at C-DAC Hyderabad. She is also associated with NIT Warangal. Her areas of interest are Device Control, Mobile Security & Assurance, Anti Malware Solutions



Prof. Veni Madhavan (IISc.)

He was a senior professor in the department of CSA and the chief executive of the Society for Innovation and Development at IISc. His current research areas of interest are in Computational Linguistics & Pragmatic Cryptanalysis.



Mr. Deepak Maheshwari (Symantec)

He heads Government Affairs in India for Symantec and acts as the nodal point on policy, legislation and regulation. He has a keen interest in the interplay of technological innovation with socio-economic development.



Dr. Mridul Nandi (Indian Statistical Institute)

He is an Associate Professor at ISI Kolkata. His research areas of interest are Symmetric Key Design, Cryptanalysis and Implementation, Provable Security, Hash Function, Authenticated Encryption