About Presidency University

Presidency Group of Institutions (PGI), along with the University, constitutes 7 Schools and a College. While the college offers programmes to students at both the undergraduate and postgraduate levels in information technology, commerce, management and journalism, the schools offer National and International Boards of Studies.Presidency College, located in Bengaluru, has been re-accredited by NAAC with 'A+' . The postgraduate MBA programme at Presidency College is approved by the AICTE, Delhi. Within a short span of three decades, PGI has created a niche for itself as one of the top-notch institutions in Bengaluru. Recently, Presidency Group of Institutions (PGI) was bestowed with the "Most Promising Institute in South India" award at the British South India Council of Commerce and Business Meet 2014.

About CSE Department

The Department of CSE work with motivation and dedication to impart the best knowledge to the budding thoughts admitted in our department. A wide range of courses is offered to students to help them in the understanding of the various intricacies involved in computing. The courses are designed in a way to invoke students' ability to think originally and creatively.

The faculty members of CSE department are trained to produce computer engineers with the ability to design and develop systems involving the integration of software and hardware devices. The department is equipped with modern computer labs with well - trained lab assistants to empower students with a better understanding of the theory lecture sessions and to give them an exposure to practical problem solving.

About CRSI

Cryptology Research Society of India (CRSI) formed in 2001, is a scientific assembly consisting of academicians, researchers, specialists, students and institutions interested in promoting the science and technology of Cryptology, Data Security and allied disciplines in India. CRSI is promoting to conduct three reputed events anually in India.

Workshop Overview

The subject of cryptology is developing rapidly and its popularity is increasing day by day in Information Sciences, particularly in network, banking, mail, and information security related activities. This workshop aims to reach the students across the country and provide them with a platform to explore the opportunities in cryptology and related research. The objective of this workshop is to systematically expose the students and faculties of engineering and mathematics to the basic understanding of Cryptology, network security and other information security related issues and applications

Topics Covered

* Symetric Key Cryptography
* Public Key Cryptography
* Cryptographic Hash
* Digital Signature
* Block Cipher and Stream Cipher
* Public Key Infrastructure
* Quantum Cryptography
* Cryptographic Libraries
* Blockchain Technology

PRESIDENCY UNIVERSITY

Private University Estd. in Karnataka State by Act No. 41 of 2013
Approved by UGC and AICTE

NATIONAL INSTRUCTIONAL WORKSHOP ON CRYPTOLOGY (NIWC - 2022)

17TH - 19TH August 2022

Organized by

Department of Computer Science and Engineering, Presidency University Bengaluru - 560064

Sponsored by

BOSCH

Target Audience

* UG / PG Students
* Research Scholars
* Academicians
* Delegates from R&D / Industry
* Other Enthusiastic Crypto Learners

Registration Fee

Students / Research Scholars - **Rs. 1000/-**

Industry / Academicians - **Rs. 2000/-**

Note : 50% registration fee waived off for CRSI members. Such participants should produce the membership proof.

How to Apply

1. Register using the link given below
2. Upon receiving confirmation mail, pay the necessary registration fee
3. Send the transaction details along with CRSI membership details (if any) to the **niwc2022@presidencyuniversity.in**
4. Participation Confirmation

Registration Link

https://forms.office.com/r/YTy7vM3yGa

OR

Accommodation

Accomodation will be provided for external participants on first come first serve basis.

Chief Patron

* **Shri. Nissar Ahmed,**
  Chancellor, Presidency University

Patrons

* **Dr. D. Subhakar,**
  Vice Chancellor
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* **Dr. R. Balasubramanian,** IMSc Chennai
* **Dr. Avishek Adhikari,**
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* **Dr. G. K. Patra,** CSIR 4PI, Bengaluru
* **Mr. Srikanth. R,** PPISR Bengaluru
* **Mr. Sanjay Sahay,**
  IPS, DG & IGP Office, Bengaluru

Important Dates

Registration Deadline	30th July 2022
Participation Confirmation	2nd August 2022
Payment of Registration Fee	5th August 2022
Orientation for Selected Participants (online)	10th August 2022

Convenor

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