ABOUT THE UNIVERSITY

Anna University was established on 4th September 1978 as a unitary type of University. It offers higher education in Engineering, Technology and allied Sciences relevant to the current and projected needs of the society. Besides promoting research and disseminating knowledge gained there from, it fosters cooperation between the academic and industrial communities. Situated in the southern part of the city of Madras (Chennai), the main Campus of University extends over 100 hectares next to the Adyar River on the north and Raj Bhavan on the south. The Anna University is of the affiliated type is a member of the Association of Indian Universities, the Association of Commonwealth Universities and Partner of UNESCO International Center for Engineering Education (UICEE). UGC have accredited Anna University with Five Star Status in 2002. With proven capabilities both in academic and research areas, Anna University was able to receive this honour for a period of five years for excellence in Technical Education.

ABOUT THE DEPARTMENT

Anna University Chennai is a leading technical University in India located at Chennai, Tamil Nadu. The Department of Information Science & Technology (IST) & Division of MCA under IST are carved out of the Department of Computer Science and Engineering in May 2010. The Department functions under the Faculty of Information and Communication Engineering.

Dr.A.Kannan is currently the Head of the Department. IST functions as one of the University Department having academic autonomy of having its own syllabus and curriculum. It offers undergraduate, postgraduate and research programmes in various disciplines of Information Technology, Multimedia & MCA Degree programme.

OBJECTIVE OF THE WORKSHOP

Mathematical essentials of cryptography are a swiftly blooming area of research; which is both well-timed and of great potential connotation to the science of secure communications. The cryptography workshop’s matchlessness is attributed as being petite, stunning and tightly focused and mathematically oriented. The number theorists and cryptographers will give an exhausted account of the mathematical essential of cryptography for a strong establishment.

PARTICIPATION FEE: Rs. 1000/-

Last Date for Registration: 9th September 2013 (Limited to first 50 Registrations only)

WORKSHOP ON MATHEMATICAL ESSENTIALS FOR CRYPTOGRAPHY

September 11-12, 2013

Department of Information Science & Technology Anna University, Chennai—25.

CONVENER

Dr. A. KANNAN
Professor & Head, DIST

CO-ORDINATORS

Dr. G.V.UMA,
Dr. J.INDUMATHI

ADDRESS FOR CORRESPONDENCE

Dr. G.V.Uma / Dr. J.Indumathi
Coordinators
Dept. of Information Science & Technology,
Anna University, Chennai-25
Mail-id: gvu@auist.net
Contact: 044 22358821
WORKSHOP IS ON...

- Principles of cryptography
- Basic Number theory,
- Prime Numbers
- Congruence’s
- Chinese Remainder theorem
- Modular exponentiation
- Fermat and Euler's theorem
- Legendre and Jacobi symbols
- Finite fields
- Continued fractions.
- Differential cryptanalysis
- Factoring.
- Discrete Logarithms
- Computing discrete logs
- Elliptic curve cryptography

And the list grows on.

HOW TO APPLY

Interested aspirants shall send the filled in registration form and the DD in favour of ‘The Director, CPDE’ payable at Chennai, to the Co-ordinator. Lunch will be provided at the workshop. Accommodation should be arranged by the participants only.

WORKSHOP ON MATHEMATICAL ESSENTIALS FOR CRYPTOGRAPHY
September 11-12, 2013

REGISTRATION FORM

Name
Designation
Organization
Address
E-mail
Phone No.
DD No. & Bank Name
Draft Amount & Date

Signature of the Head of the Dept./Institution

Signature & Name