

REGISTRATION FORM

One Week

Short -Term Course

on

Recent Advancements of Mathematics in Information Security (RAMIS-2018)

March 27 – 31, 2018

Name :

Designation:

Age:

Male/Female:

Organization:

Address for correspondence:

Contact Number:

Email:

Qualification:

Specialization:

Experience:.....Years..... Months.....

Registration fees details:

Bank Draft Number:

Issuing Bank:

Amount:

Drawn on:

Accommodation required: Yes / No

Signature of Applicant

Signature of Head of Department
with Seal

Please send the registration form and fees (Registration is to be paid in advance through a crossed bank draft in favor of " Director National Institute of Technology" Payable at Kurukshetra to the following address: **Dr. Sarasvati Yadav, Assistant Professor, Department of Mathematics, National Institute of Technology, Kurushetra-136119. Phone: 9354732527, 9034996998, 8950118721.**

Email: ramis2k18@gmail.com, sarasvati.madam@gmail.com. Participants will be provided meals and tea during the sessions. **Accommodation** can be arranged in hostel and or guest house on nominal payment basis subject to availability. No TA/DA will be paid to the participants. **Participants will be selected** on first come basis up to maximum of 40.

Patron

Padam Shree Dr. Satish Kumar

Co-Patron

Prof. Brahmjit Singh

Technical Advisors

Dr. Mayank Dave
Dr. Akhilesh Swarup

**One Week Short Term Course
On
Recent Advancements of Mathematics in
Information Security (RAMIS-2018)**

March 27 – 31, 2018

Jointly Organized by

**Department of Computer Engineering
And
Department of Mathematics**



**National Institute of Technology
Kurukshetra (Haryana)**

INTRODUCTION AND OBJECTIVES

The subject mathematics has been taught in multiple programs of higher education to strengthen students in understanding the fundamental principles of it and learn the subject for the application into their practical life. Mathematical modeling in computer science and engineering is one of the basic requirements for implementation of different real life applications.

This course will provide an exposure to traditional and modern computational techniques in the area of information security. In this short term course, an up-to-date literature review, open challenges and engineering applications of computer science topics will be discussed. The course will also benefit young scientists and engineers to the notion of research, various tools for thinking with creativity and innovation which are critical for undertaking research. This Short Term Course (STC) on Recent Advancements of Mathematics in Information Security (RAMIS-2018) intends to focus on recent advancements of mathematics in Information Security but are not limited to:

- Applications of Number Theory
- Mathematics in Cyber Security
- Foundations of Information security
- Adversarial Modeling of Key Management
- Modeling of IoT Security
- Mathematics in Machine Learning
- Laboratory Demonstration and Lab Sessions

COURSE FACULTY

Resource persons will be invited from IITs, NITs, and other premier organizations / industry.

ELIGIBILITY

The proposed STC is designed and intended for faculty members of engineering colleges, government officials, industry persons, UG / PG students and research scholars working / interested in these emerging areas.

CONTACT DETAILS

Fax: 01744-238050
Website: <http://www.nitkkr.ac.in> (Look for the STC)
Email: ramis2k18@gmail.com
Ph: 9034996998, 9354732527

COURSE CONVENERS

Er. Priyanka Ahlawat
Department of Computer Engineering
Phone: 9034996998
Email: priyankaahlawat@nitkkr.ac.in

Dr. Sarasvati Yadav
Department of Mathematics
Phone: 9354732527
Email: sarasvati.madam@gmail.com

COURSE COORDINATOR

Dr. Amit Prakash
Department of Mathematics
Phone: 8950118721
Email: amitmath@nitkkr.ac.in

HOW TO APPLY

Interested participants should submit the complete application form in a prescribed format along with the registration fee in the form of demand draft in favor of “**Director, NIT Kurukshetra**” payable at SBI, NIT Kurukshetra (IFSC SBIN0006260).

REGISTRATION FEES

Faculty : Rs. 3000.00

Students*: Rs. 1500.00

Industry/R&D Participants : Rs. 3000.00

*Student (UG/PG/Ph.D.) participants need to submit scanned copy of a valid proof/ID along with the registration form. Participants will be provided program kit, lunch and refreshment during the STC. However, accommodation can be arranged in hostel/guest house on nominal payment basis subject to the availability of rooms. No TA/DA will be paid to the participants. Number of seats are tentatively limited to 40, therefore, participants will be selected on firstcome-firstserve basis. Scanned copies of duly filled/signed registration form and demand draft should be sent in advance by email to ramis2k18@gmail.com on or before **24/03/2018**.

The hard copy along with DD must be reached to the following address on or before 24/03/2018.

Address for Correspondence

Convener, RAMIS-2018, Department of Computer Engineering, National Institute of Technology, Kurukshetra- 136119 Haryana

Email for registration/DD: ramis2k18@gmail.com

IMPORTANT DATES

Registration Closes on	March 24, 2018
Candidates to be informed by (First List)	March 24, 2018
Candidates to be informed by (Second List)	March 26, 2018

Note: In case seats are not filled by March 24, 2018 further applications will be entertained up to March 26, 2018. Information regarding selection will be conveyed through mail and selected candidates will also be informed by email.

ABOUT INSTITUTE AND DEPARTMENTS

National Institute of Technology, Kurukshetra, one of the 31 NITs in the country, is a premier centre of learning and research in various disciplines of Engineering and Management. Established in 1963 as an REC – a joint enterprise of the Government of India and the Government of Haryana – the Institute was elevated to a National Institute with Deemed University in June 2002. The Institute has made rapid strides in expanding and upgrading facilities, enhancing the quality of education and strengthening the linkage with industry. The Institute alumni are well placed in reputed organizations in India and abroad. Department of Computer Engineering was established in 2002. It is offering B.Tech. M.Tech. and Ph.D. programme in Computer Engineering.

Department of Mathematics was established in 1966 with Professor P. D. S. Verma (D.Sc.) as the founder Chairman, is a well-known center for education and research in Mathematics. It has undergraduate programs with opportunities for specialization in all major areas of Mathematics leading to the Doctorate degree.

REGISTRATION FORM Short-Term Course

on

Recent Advancements of Mathematics in Information Security (RAMIS-2018)

March 27 – 31, 2018

Name:

Designation:.....

Age.....Male/Female.....

Organization:.....

Address for correspondence:
.....
.....

Tel.....Mob.....

E-mail:.....

Qualifications:

Specialization:

Experience:.....Years... ..Months

Bank Draft Details:.....

Accommodation required: Yes / No

Signature of Applicant

Signature of Head of Department
with Seal