

**NATIONAL LEVEL
INSTRUCTIONAL WORKSHOP
ON
CRYPTOLOGY
Imphal, May 5-7, 2010**

**Organised by:
Manipur University (MU), Imphal**

**Under the aegis of:
Cryptology Research Society of India
(CRSI) &
Institute of Mathematical Sciences
(IMSc), Chennai**

VENUE

**Department of Mathematics
Manipur University
Canchipur, Imphal-795003
(<http://www/manipuruniv.ac.in>)**

Last date for registration: 25-3-2010

Cryptology Research Society of India

Set up in 2001, CRSI is a scientific assembly made up of academicians, researcher, specialists, students and institutions who are interested in promoting the science and technology of Cryptology and Data security and related theory and applications in India. The CRSI has been founded for:

- * Supporting and promoting research activities in cryptology and data security in India.
- * To arrange lectures, discussions, workshops, seminars conferences etc. for motivating and guiding the young Indian researchers in the field of cryptology and data security.
- * Organizing the annual events INDOCRYPT- the International Conference on Cryptology and Security and the National Workshop on Cryptology.

Institute of Mathematical Sciences

Founded by Alladi Ramakrishnan in 1962, the I M Sc, Chennai is a national Institute for fundamental research in frontier disciplines of the mathematical and physical sciences, theoretical computer science, mathematics and theoretical physics. The Institute is governed by a Board and an Academic Council. Research at IMSc is supported by the Department of Atomic Energy, Government of India and the Government of Tamil Nadu. Located in south Chennai in the Adyar-Taramani area, the institute is based in the verdant surroundings of the Central Institutes of Technology (CIT) campus.

Manipur University

Established in 1980 (under Manipur University Act, 1980) is a teaching cum affiliating university at Canchipur, Imphal with jurisdiction over the whole of state of Manipur. It was converted into a **Central University** (2005). The University which has jurisdiction all over the state of Manipur has more than 70 affiliated colleges. The University is located in the historic Canchipur with the ruins of the old palace of Manipur in the background. The campus is endowed with historical and cultural places like **Rasmandal**, the place where the famous **Ras-Lilla** was held

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REGISTRATION FORM**

**(Last date of the receipt of the application is
March 25, 2010)**

Full Name:**Sex:** M/F

Position held:

Age:

Affiliation :

Mailing Address:

Tele:**Mob.****E-mail**

Accompanying persons (if any):

(With Name (s) and relationships)

Payment : DD No dated

Amount:**Bank on which drawn:**.....

Schedule for: Arrival / Departure

Mode of travel: Air/train/bus/others:

Accommodation required: Yes/No

Place & date

Signature

during the reign of **Rajashree Bhagyachandra**, Langthabal Konung where the **Maharaja Gambhir Singh** (who liberated Manipur from the Burmese) took his last breath. Canchipur is the birth place of **Dr. Lamabam Komol Singh**, a renowned poet of Manipur. The world famous classical Manipuri dance (**Ras Lilla, Mirdanga**), the greatest freshwater lake in NER (**Loktak**), Keibul Lamjao National Park for blue-entlered deer (**Sangai**), temples of **Govindajee and Hanumanjee, INA Complex** (Moirang), **Shiroi Lilly and Dzuko Lilly, International border market** (Moreh, border town with Myanmar) are worth to be mentioned for tourists attractions in the state. Imphal is well connected by air with important cities like Kolkata, Guwahati, Delhi etc. The nearest railhead is Dimapur on NH-39 and Silchar on NH-53. The weather of Imphal in the month of May is warm and pleasant with a maximum temperature of 24° to 30° C.

National conference on “**History of Mathematics: its role in science and society**” organized by the Indian Society for History of Mathematics, New Delhi was held in the department of Mathematics, Manipur University during December 19-21, 2008

Objectives of the Workshop

The subject of cryptology (mathematical techniques related to aspects of information security and crypt analysis) is developing rapidly and its popularity is increasing day-by-day in information sciences, particularly in network, banking, mail and information security related activities. The purpose of this workshop is to give an up-to-date treatise of the principles, techniques and algorithms of interest in cryptographic practice and its analysis on security to the researchers/scientists, particularly in eastern and north eastern regions of India.

Traveling Allowance

The selected participants will be informed by mail/phone. TA will be provided to the participants from the academia. Within northeast cheapest airfare will be provided & persons from outside northeast, a combination of ACIII or ACII train fare plus airfare from Kolkata /Guwahati will be provided.

Central Organizing Committee

- | | |
|--|-----------|
| 1. Prof. R.Balasubramanian | Chairman |
| Director, IMSc, Chennai & President CRSI | |
| 2. Prof B K Roy, | Secretary |
| ISI, Kolkata & Secretary, CRSI | |
| 3. Dr. Saibal K Pal, SAG, Delhi | Member |
| 4. Sri N Rajesh Pillai SAG, Delhi. | “ |
| 5. Dr. S K Muttuo, Delhi University | “ |

Local Organizing Committee

- | | |
|---|------------------------------|
| 1. Prof. G Jitendra Singh, Dean/Sc/MU | Chairman |
| 2. Prof K S Bhamra | Member |
| 3. Dr. Ng. Ibohal Singh, Head/Math | “ |
| 4. Dr N Ibotombi Singh | “ |
| 5. Dr. O Ratnabala Devi | “ |
| 6. Dr. M. Ranjit Singh | “ |
| 7. Dr Y Rohen Singh, DMC (Sc) | “ |
| 8. Ms. A. Sumati Devi, Imphal College | “ |
| 9. Mr Th Tangkeshwor Singh, Comp.Sc/MU | “ |
| 10 .Mr. Samarendra Salam, Pettigrew College | Jt.Secy |
| 11. Dr. M. Kuber Singh, Presidency College | Jt. Secy |
| 12. Dr. I Tomba Singh | Local Coordinator/ Secretary |

Workshop Correspondence

All communications should be addressed to:
Dr. I Tomba Singh
Department of Mathematics
Manipur University
Canchipur, Imphal -795003
Mobile-91-9862275312 (O): 0385-2435126
tombairom@gmail.com

Registration

**Fee: Rs 1000/ per participant /officer/faculty
Rs. 500 per student / research scholar**
For CRSI members/students/research scholars, no registration fee is required.

All payments should be made either by Cash/ Demand Draft in favour of the Registrar, Manipur University, payable at Imphal.

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Registration
Last Date: 25-3-2010

Registration form can be downloaded from the university website:
<http://www.manipuruniv.ac.in>.