

ANNOUNCEMENT
FIFTH REFRESHER COURSE IN MATHEMATICS

Sponsored by University Grants Commission

JUNE 22-July 12, 2007

Conducting by: **Academic Staff College, Manipur University &
Department of Mathematics, Manipur University**
Canchipur, Imphal-795003, MANIPUR (INDIA)

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INFORMATION

The department of mathematics is one of the oldest departments of this University. It has a **Departmental Library** funded by the **National Board of Higher Mathematics**, Department of Atomic Energy, Govt. of India, Mumbai and has procured about **18 foreign journals** and over **2000 books**. The department has one well equipped **Computing Lab**. with 18 computers & server (with Internet facilities) funded by DST, New Delhi.

Members of Organizing committee

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|-------------------------|---------------------------|
| 1. Prof. K S Bhamra | 4. Dr. I Tomba Singh |
| 2. Dr. M Ranjit Singh | 5. Dr. Ng. Ibohal |
| 3. Dr. N Ibotombi Singh | 6. Mr. Kh. Dhaballo Singh |

Aims & Objectives

The heart of applied mathematics is mathematical modeling (MM) which gives new ideology and unity to applied mathematicians. MM is an art which require experience, insight and understanding. It essentially consists of translating the real world problems into mathematical problems, solving the mathematical problem and interpreting these solutions in the language of the real world.

Mathematical models can be classified according to the subject matter or according to their purpose. Models can be developed through different aspects of fields. Since every branch of knowledge has two aspects (a) one which is of theoretical, mathematical, statistical, computer based and (b) the

other, which is of empirical, experimental, observational and therefore linear, static, deterministic and also non-linear, dynamic, stochastic models can be developed. This course will provide opportunities for serving teachers to exchange experiences with their peers and mutually learn from each other and resource persons.

How to apply

Prescribed Application form can be had from the office of the coordinator during office hour personally on payment of Rs 50/- or by sending a self-addressed stamped envelope of size 24.5 x 10.5 cm.

Last date of submission of completed application – June 11, 2007

Eligibility Criterion

Teachers in Mathematics working in universities/colleges under section 12-B of the UGC Act, and Teachers working in colleges included under section 2(f), but not under 12-B may also participate. Teachers working in colleges not under the purview of section 2(f), but have been affiliated to a University for at least five years may apply for the course. Teachers in statistics who served at least five years on regular basis in the universities/ colleges, categorized above may also apply.

T.A./Incidental charges

Outstation teacher-participants may be paid 2nd class railway fare of by 1st class for journey beyond 500 kms or over 12 hours whichever is less on production of railway tickets or any document in support that the teacher has actually undertaken the journey by 1st class. Outstation participants may be accommodated in the University Guest House on payment of nominal charges. Accommodation in other private hotels may be made available on their own expenses.

Reading Materials and Computer facility

Reading material will be provided to the participants within the ceiling amount and Computer practical will be taken up in the Departmental **Computer Lab**

Participants and their selection

Total seats (participants): 50 (Local: 35 – 30 Outstation: 10 – 15: Statistics 5 -5). Selection will be made as per UGC guidelines. Selection List will announce in the notice board of the department on June 12, 2007. Outstation participants may be informed through e-mail/fax/telephone etc. Acceptance should be sent on of before June 20 to the Coordinator by fax/e-mail/telephone/otherwise teachers on W/L will be accommodated.