

REFRESHER COURSE IN MATHEMATICS

Theme: Mathematical Analysis & Applications

sponsored by

Indian Academy of Sciences, Bangalore

1–13 December 2003

at

**Department of Mathematics, Berhampur University,
Berhampur 760 007, Orissa**

Applications are invited from University/College teachers and Researchers interested in participating in the Academy Refresher Course on **Mathematical Analysis & Applications** to be held at Department of Mathematics, Berhampur University, Berhampur from 1–13 December 2003. Prof. V. Kannan of University of Hyderabad will be the Course Director and Prof. T. C. Panda of Berhampur University, the Course Co-ordinator. This Course is intended mainly for those involved with undergraduate/postgraduate teaching. Only teachers/researchers desirous of devoting full-time in the Academic Programme need apply.

Course Capsule

- Analysis
- Dynamical systems
- Mathematical modelling
- Numerical solutions of differential equations
- Miscellaneous topics and discussions

Special Lectures on:

Numerical weather prediction and remote sensing techniques

Prerequisites:

A basic knowledge of analysis, topology, differential equations, numerical methods

Those who wish to participate in the Refresher Course may send their brief **curriculum vitae** including name, date of birth, qualifications, teaching experience, courses taught, positions held, postal and e-mail address to:

Professor T. C. Panda

Course Co-ordinator, **Refresher Course in Mathematics**, Department of Mathematics, Berhampur University, Berhampur 760 007, Orissa

Tel. (Resi.) 0680-2225523; Fax: 0680-2220649/2220694

E-mail: tc_panda@yahoo.com

Research students who wish to participate in this programme may also apply with a letter of recommendation from their supervisors.

Selected participants will be provided local hospitality and train fare from their place of work to Berhampur and back (1st class or three tier A/C) by the shortest route.

Last date for receipt of applications: **18 October 2003**