



# The Institute of Mathematical Sciences

## ENRICHING COLLEGIATE EDUCATION 2015

### Workshop for college and university mathematics teachers

*Dates - 11th to 13th March 2015*

*Time - 9 a.m - 5 p.m*

*Venue - Ramanujan Auditorium, IMSc*

*This three day workshop is aimed at college and university mathematics teachers. Its emphasis will be on problem solving. On each of the three days, there will be four interactive sessions, each of 75 minutes duration.*

#### Speakers (all of IMSc) and topics

Partha Sarathi Chakraborty - Differential equations

Amritanshu Prasad - Field theory (especially finite fields)

K. N. Raghavan & Parameswaran Sankaran - Linear algebra

Kotyada Srinivas - Complex analysis

Sankaran Viswanath - Group theory and number theory

*More information is available on the web page of the programme at*

*<http://www.imsc.res.in/~knr/ece15/>*

*To participate, visit the above web page and fill out the application form. Selection will mostly be on a first-come-first-served basis. Those selected will receive an email invitation. Names and affiliation of selected candidates will be posted on the above web page.*

*The workshop is free: no fee of any kind will be charged. Lunch, snacks, and beverages will be provided to all bonafide participants free of cost. A small per diem (to help defray cost of travel) will also be paid to all participants.*

*Participants must find their own way to IMSc. We are unable to entertain any request about accommodation.*

*For archives of some of the past math outreach programmes of IMSc---including videos, slides, and notes of lectures---follow the links on [http://www.imsc.res.in/~knr/imsc\\_outreach/archive/](http://www.imsc.res.in/~knr/imsc_outreach/archive/)*