



The Institute of Mathematical Sciences

MATHEMATICS OUTREACH PROGRAMMES

August 2015 – July 2016

Teachers' Enrichment Workshop

Week-long workshop for mathematics teachers of arts and science colleges

Under IMSc's **Enriching Collegiate Education** series of workshops

Dates Monday to Saturday, 23 – 28 May 2016

Time 9.30 a.m. – 4.30 p.m.

Venue Chandrasekhar Hall, IMSc

The broad goal of IMSc's **Enriching Collegiate Education** series of workshops is to bring research mathematicians and college teachers together in an effort to enrich mathematics education in colleges. It is noteworthy in this context that IMSc is primarily a research institute. This particular workshop is being held as a Teachers' Enrichment Workshop, one of a series sponsored by the *National Centre for Mathematics (NCM)*.

Speakers & topics

S Kesavan (IIT, Madras) – **Multivariate Calculus**

Vijay Kodiyalam (IMSc) – **Abstract Algebra**

K N Raghavan (IMSc) – **Linear Algebra**

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

<http://www.imsc.res.in/~knr/tewmay16/>

The workshop is free. A working lunch (and tea, coffee, snacks) will be provided on all days of the workshop to all participants free of cost. Certificates of participation will be issued.

For a limited number of participants from outside Chennai the organizers are trying to arrange for some working accommodation (student hostel with shared bath rooms). Otherwise, accommodation and travel arrangements are left entirely to the participants. For more details, visit the web page above.

Those desiring to participate in the workshop are invited to register online on the link provided above. The number of participants is limited (to about 60). Selection will be based on details provided in the registration form. A preliminary list of selected applicants will be announced around 10 May 2016. Further lists may be announced later subject to availability of seats.

For more details about IMSc's maths outreach activities, please follow the links at

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