Ramanujan Mathematical Society
Under Graduate Teacher’s Enrichment (RMS-UGTE) Programme

Number Theory and Cryptography

Date: — 8th and 9th November, 2013
Venue: — Lady Shri Ram College For Women, University of Delhi, Lajpat Nagar-IV, New Delhi.

Friday, November 8th, 2013

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:30 am-9:30 am</td>
<td>Registration and Tea.</td>
</tr>
<tr>
<td>9:30 am</td>
<td>Inauguration.</td>
</tr>
<tr>
<td>9:45am-11:15 am</td>
<td>Talk on “Chinese Remainder Theorem and its applications— Part I”</td>
</tr>
<tr>
<td></td>
<td>Speaker: Prof. B. Ramakrishnan, Department of Mathematics, HRI, Allahabad.</td>
</tr>
<tr>
<td>11:15am-11:30am</td>
<td>Tea.</td>
</tr>
<tr>
<td>11:30am-1:00pm</td>
<td>Talk on “ Number Theory and Cryptography— Part I”</td>
</tr>
<tr>
<td></td>
<td>Speaker: Prof. Rana Barua, Stat-Math Unit, ISI, Kolkata.</td>
</tr>
<tr>
<td>1:00 pm-2:00pm</td>
<td>Lunch.</td>
</tr>
<tr>
<td>2:00pm-3:30pm</td>
<td>Talk on “Primality testing and factoring methods-Part I”</td>
</tr>
<tr>
<td></td>
<td>Speaker: Prof. K. Srinivas, Department of Mathematics, IMSc, Chennai.</td>
</tr>
<tr>
<td>3:30pm-3:45pm</td>
<td>Tea.</td>
</tr>
<tr>
<td>3:45pm-5:15pm</td>
<td>Discussion session with all the speakers.</td>
</tr>
</tbody>
</table>

Saturday, November 9th, 2013

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00am-11:00 am</td>
<td>Talk on “Primality testing and factoring methods— Part II”</td>
</tr>
<tr>
<td></td>
<td>Speaker: Prof. K. Srinivas, Department of Mathematics, IMSc, Chennai.</td>
</tr>
<tr>
<td>11:00am-11:30am</td>
<td>Tea.</td>
</tr>
<tr>
<td>11:30am-1:30pm</td>
<td>Talk on “ Number Theory and Cryptography— Part II”</td>
</tr>
<tr>
<td></td>
<td>Speaker: Prof. Rana Barua, Stat-Math Unit, ISI, Kolkata.</td>
</tr>
<tr>
<td>1:30 pm-2:30pm</td>
<td>Lunch.</td>
</tr>
<tr>
<td>2:30pm-4:30pm</td>
<td>Talk on “Chinese Remainder Theorem and its applications— Part II”</td>
</tr>
<tr>
<td></td>
<td>Speaker: Prof. B. Ramakrishnan, Department of Mathematics, HRI, Allahabad.</td>
</tr>
<tr>
<td>4:30pm</td>
<td>Valedictory function followed by Tea.</td>
</tr>
</tbody>
</table>

The "RMS-UGTE" programme is specially aimed at further enrichment of knowledge of faculty involved in teaching undergraduate students and providing them a larger perspective. The lectures will present interesting connections with other fields of mathematics or novel ways to teach a topic from the syllabus. The material covered in these lectures may be a starting point of reading projects that some good students in colleges may undertake. The workshop will be largely interactive with significant amount of time being devoted to group discussions and tutorials.

Coordinators
Ms. Jyoti Darbari (9971444199 )
Mr. Mahesh Kumar (9999869756 )

Email Id: lsrmathdept@gmail.com
For more details visit: www.lsr.edu.in
Last date for registration is October 28, 2013