

Registration Form

ISTE Sponsored One Day Workshop
Under
Ramanujam Mathematics Awareness
Programme (RMAP)

on
**"Role of Mathematics in
Engineering & Technology"**
(1st March, 2013)

1. Name :
2. Designation :
3. Department :
4. Institution :
5. Address for Communication :
.....
.....
6. Phone /Mobile :
7. Email:
8. Member of ISTE : Yes/ No.
If yes, Membership No. :

Date : Signature of Participant

Deputation Certificate from concerned authority

Mr/Mrs/Ms.....
is being deputed for One day Workshop. If
selected, he / she will be relieved to attend the
Workshop.

Institute Seal Signature & Seal of
Concerned authority

Chief Patron

Dr. S. K. Mahajan
Director of Technical Education, (M.S.)
Mumbai.

Patron

Prof. D. S. Meshram
Joint Director of Technical Education, (M.S.)
Mumbai.

Chairman

Prof. D. N. Shingade
Principal
Govt. Polytechnic, Amravati &
Joint Director of Technical Education,
Amravati.

Co-ordinator

Dr. S. P. Bajad
Faculty in Applied Mechanics

Committee Members :

1. **Mr. S. V. Sakhalkar**, Head of Civil Engg.
Dept. & I/c Head Science & Humanities
8623911913
2. **Mr. V. D. Thakur**, Faculty in Mechanical
Engg & Staff Adviser, ISTE Student Chapter
9422956906
3. **Ms. M. N. Gaikwad**,
Faculty in Science & Humanities
9423118326
4. **Dr. M. G. Wankhede**,
Faculty in Science & Humanities
9823081530



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**ISTE Sponsored
One-Day Workshop
Under
Ramanujam Mathematics Awareness
Programme (RMAP)**

**On
"Role of Mathematics in
Engineering and Technology"**

1st March, 2013

Organised by

**ISTE STUDENT CHAPTER
and
Department of
Science and Humanities
Government Polytechnic,
Amravati. (M.S.)**

About Institute

Government Polytechnic, Amravati was established in the year 1955 and has been awarded academic autonomy by Govt. of Maharashtra in 1995. The institute is situated in the heart of the city covering 25 hectares of area. The institute is about 12 km from Badnera railway station and at a distance of 02 km from Amravati railway station and Amravati Bus Station.

The institute offers eight Engineering Diploma courses viz. Civil, Mechanical, Electrical, Electronics & Telecommunication, Computer, Information Technology, Plastic & Polymer and Pharmacy. Institute is also running second shift for Civil, Mech., Elect. & Tele. The Institute is accredited by NBA. Institute is Institutional member of ISTE, New Delhi.

Theme of Workshop

Mathematics in some form or other has been practiced since the early era of civilization. But its use in today's world has assumed great importance, eventually without its application higher technology cannot be mastered and groomed for increasing productivity hence promoting human welfare. Technology follows the advancement of science which is vitally dependent on the use of Mathematics. Over the centuries there has been spectacular progress in the development of Mathematics as a branch of knowledge. And without the application of Mathematics on a wide scale no one can march forward in tune with the absolute progress of knowledge and thoughts. Learning of Mathematics and promoting the horizon of knowledge by advanced researches in Mathematics should be over emphasized. The importance of Mathematics is appreciated by a well known verse in Sanskrit of Vedang Jyotish' as:

॥ यथा शिखा मयूराणां, नागानां मणयो यथा तद्वद् वेदाङ्ग शास्त्राणां,
गणितं मुद्गिनं वर्तते ॥

Srinivasa Aiyangar Ramanujam is

widely acknowledged as one of the greatest mathematician of the 20th century. Hon'ble Prime Minister of our country declared 22nd December, the birth day of this great soul as National Mathematics day and 2012 as National Mathematical Year. This polytechnic has taken this opportunity to host a one day workshop under Ramanujam Mathematics Awareness Programme (RMAP) on "Role of Mathematics in Engineering & Technology". This one day workshop is to provide the knowledge of Engineering & Technological applications which includes Quaternions, Tensors, Differential Eqn. & Numerical analysis, Alternative Theories of Gravitation, Theory of Relativity to faculties, research scholars and students to develop a greater understanding of interdisciplinary subject using mathematics.

Eminent Speakers

- 1) **Dr. T. M. Karade**, Ex. Prof. & Head,
Dept. of Mathematics, R.T.M.N.U., Nagpur.
- 2) **Dr. K. S. Adhav**, Prof. & Head,
Dept. of Mathematics, S.G.B.A.U., Amravati.

Programme Schedule

Registration	: 08.30 a.m. to 10.30 a.m.
Inaugural Function	: 09.15 a.m. to 10.15 a.m.
Tea Break	: 10.15 a.m. to 10.30 a.m.
Invited Lecture-I	: 10.30 a.m. to 11.45 a.m.
Invited Lecture-II	: 11.45 a.m. to 01.00 p.m.
Lunch	: 01.00 p.m. to 02.00 p.m.
Quiz Competition	: 02.00 p.m. to 03.00 p.m.
Interactive Session	: 03.00 p.m. to 03.45 p.m.
Tea Break	: 03.45 p.m. to 04.00 p.m.
Valedictory Function	: 04.00 p.m. to 05.00 p.m.

Important Information

Selection will be on first come first serve basis.

Brochure, application form can also be downloaded from institute website:

<http://www.gpamravati.ac.in> or
<http://www.jdroamt.org>

**No registration fee is required to apply
for the workshop**

**No TA/DA will be paid to the
participants**

Contact Details

Dr. S. P. Bajad

E-mail : spbajad@gmail.com

rmap2013@gmail.com

Mobile : 9404859343

Who Should Attend

Faculty from AICTE approved Government/Aided/Un-Aided Polytechnics and Engineering Colleges of all Disciplines including Science and Humanities. Final year students of Polytechnics and Engineering Colleges and the University department offering technical education.

How To Apply

Application should be done in the attached format duly recommended / deputed by the authority concerned. Only 4 faculties and 4 final year students from each Institute will be eligible for registration.

Registration form by E-mail to rmap2013@gmail.com or by Post shall reach on or before 26th Feb. 2013 to the coordinator.