



**Department of Applied Mathematics &  
Computational Science**  
**Shri. G.S. Institute of Technology & Science,**  
**23-Park Road, Indore-452003**  
Email-id:hod.amcs2017@gmail.com

Schedule for Two days workshop on

**“Recent Advances in Mathematics and its Applications”**

**Day 1: 20 Jan 2017**

**Venue: G J Auditorium**

S. No.	Timing	Program		
1	9.30 AM-10.30AM	Registration		
2	10.30AM-11.30AM	Inauguration		
3	11.30AM-11.45AM	High Tea		
4	11.45AM-1.00PM	<b>Keynote Lecture</b> Dr. V. K. Gupta, Govt. M. S. P.G. College, Ujjain Comparative Study of Vedic Mathematics and Ramanujan's Number Theory		
5	1.00PM-2.00PM	Lunch Break		
<b>Technical Sessions</b> <b><u>Venue: IPE Seminar Hall</u></b>				
		Session	Speaker	Topic
6	2.00PM-3.00PM	Session-1	Mr. Akhilesh Sr. Sales Executive DesignTech, New- Delhi	Matlab
7	3:00PM-4:00PM	Session-2	Dr. Rajeev Dwivedi City University, New Jersey (USA)	Role of Mathematical Modelling in Decision making
8	4:00 PM-4:15 PM	Tea Break		
9	4:15 PM-5.15PM	Session-3	Dr. Niraj Kumar Shukla IIT, Indore	FFT and its Applications

Schedule for Two days National workshop on  
**“Recent Advances in Mathematics and its Applications”**

**Day 2: 21 Jan 2017**

**Venue: IPE Seminar Hall**

<b>S.No.</b>	<b>Timing</b>	<b>Session</b>	<b>Speaker</b>	<b>Topic</b>
1	10.30AM-11.45AM	Session-1	Dr. Vivek Raich Holkar Science College, Indore	Fuzzy Matrix Theory and Applications
2	11.45AM-12NOON	Tea Break		
3	12NOON-1.00PM	Session-2	Dr. K.R. Pardasani MANIT, Bhopal	Modelling and Uncertainty
4	1.00PM-2.00PM	Lunch Break		
5	2.00PM-3.00PM	Session-3	Dr. Joydeep Dhar IITM, Gwalior	Mathematical Modelling in Real World System
6	3.00PM-4.00PM	Session-4	Dr. Ashisha Kumar IIT, Indore	Mapping Properties of Radon transform
7	4.00PM	Valedictory Function		