TEQIP-Phase II
Workshop On
**Recent Advances
in
Mathematics and its Applications**
Shri G. S. Institute of Technology
and Science, Indore (M.P.)
**January 20-21, 2017
Registration Form**

Name:_____

College/Organization:_____

Designation:_____

Address:_____

Sex(M/F):_____

Mobile No.:_____

Email:_____

Payment Details:

Bank:_____ Amount:_____

D.D. No._____ Date:_____

I shall attend the course for the entire duration.

(Sign. of Applicant)   (Seal & Sign. of
                                      Forwarding Authority)

Registration forms may be downloaded from institute's website:http://www.sgsitsindore.in

OBJECTIVES

The workshop will focus on multidisciplinary nature of Mathematics and its role in decision making. This will provide a platform for discussing the recent advancement in Mathematics and allied areas including their applications and exploring the possibility of effective interactions between them.

CONTENTS OF THE COURSE

- Fuzzy Topology, Approximation Theory
- Quantitative Decision Making
- Number Theory, Data Mining
- Reliability & Queuing Theory
- Mathematical Modelling
- Optimization Techniques
- Vedic Mathematics
- MATLAB

WHO SHOULD ATTEND

This course is open for all faculties from Engineering and Science Colleges, PG students and Research Scholars of all Colleges, Faculties from School Education may also attend.

RESOURCE PERSONS

Renowned faculties from IITs, NITs and other reputed institutes and Research centres.

ACCOMODATION

Accommodation will not be provided by the organizing committee. Participants should arrange it by themselves.

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Workshop

On

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Coordinators

Dr. Rachna Navalakhe
Dr. Smita Verma

Organized By
Department of Applied Mathematics
and Computational Science
Shri G.S. Institute of Technology
and Science, Indore (M.P.)

ABOUT SGSITS, INDORE

Shri G. S. Institute of Technology and Science, was established in 1952. It is affiliated to RGPV, Bhopal and is an academically autonomous and Grant-in-Aid Institution of Government of Madhya Pradesh. It is the most preferred institute by the students of the state for Under Graduate and Post Graduate courses in the state. It offers 10 Under-Graduate and Post-Graduate programs in Engineering, Technology, Science, Pharmacy and Management. The Institute is also a QIP Centre of MHRD, Govt. of India for M.E. and Ph.D. The Institute is actively participating in TEQIP-II program assisted by World Bank. The Institute has been consistently ranked high in major National surveys conducted by various agencies for the best engineering colleges of the country. The Institute is about 1.5 km away from railway station as well as bus stand.

ABOUT DEPARTMENT

The Department is running M.Sc. Applied Mathematics with Specialization in Computer Science Applied mathematics is a branch of mathematics that deals with mathematical methods that find use in science, engineering, business, computer science, and industry. Thus, applied mathematics is a combination of mathematical science and specialized knowledge. A large number of Research scholars are working in the department for their Ph.D degrees. The faculties of the department are engaged in guiding M.Sc. Dissertations and Ph.D's. Our aim is to trained the students in utilizing their mathematical and computational skills to solve engineering and real life problems.

REGISTRATION FEES AND MODE OF PAYMENT

All candidates must confirm their participation by sending the registration fee as follows:

P. G. Students/Research Scholars : Rs.300/-
Faculty participants : Rs.500/-

All payments should be made by Demand Draft (Non-refundable) in favour of "**Director, SGSITS, Indore, TEQIP-II ",** payable at Indore.

Completed registration forms duly forwarded by competent authorities (with organization seal) and registration fee (Non-refundable) may be sent to the following address, latest by **10/01/2017**. Registration fee is inclusive of working lunch during the course.

ADDRESS FOR COMMUNICATION:

All correspondence may be sent to Convener (or) Coordinators.

Dr. Smita Verma   Dr. Rachna Navalakhe

Department of Applied Mathematics and Computational Science
S. G. S. Institute of Technology and Science
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CONTACT NUMBER AND E-MAIL

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PATRON

Prof. R. K. Saxena, Director, SGSITS, Indore

CONVENER

Prof. U. D. Tapi
Professor and Head
Department of Applied Mathematics and Computational Science
Email:hod.amcs2017@gmail.com

COORDINATORS

Dr. Smita Verma   Dr. RachnaNavalakhe
Assistant Professor   Assistant Professor
Mob. 9826295135   Mob. 9907084334

ADVISORS

Prof. S. K. Soni,	Coordinator TEQIP
Prof. P.D. Vayavahare	SGSITS, Indore
Prof. P.P. Bansod	SGSITS, Indore
Dr. Madhu Jain	IIT, Roorkee
Dr.S.M. Khairnar	MAE, Pune
Dr.R.B.Pathak	NIT, Raipur

ORGANIZING COMMITTEE

Dr. Vivek Kumar Sharma

Mrs. Deepti Mokati

Mrs. Ranu Sharma

Ms. Preeti Sengar

Dr. VipinVerma

Mrs. Deepali Biniwale