

## APPLICATION FORM

**Short Term Course (STC)**  
on  
**Infrastructure Development**

(March 15<sup>th</sup> – 25<sup>th</sup>, 2017)

Name: í í í í í í í í í í .....í í í í .....  
(in capital letters)

Designation: í í í í í í í .....í í í í í .....  
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Department: í í í í í í í ..í ..í í í í í .....  
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Organization: í í í í í í í ..í í í í ..í í .....  
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Address: í í í í í í í í í í í .....  
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Tel/Fax: í í í í í í ..í í í í í í í í .

Email: í í í í ..í í í í í í í í .....  
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Accommodation: Required / Not required

Signature with Date: í í í í í í í í .....  
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### SPONSORSHIP CERTIFICATE

It is certified that our institute is recognized by AICTE. The applicant is hereby sponsored and will be permitted to attend the above short term course, if selected.

Date: í í í .. Signature and Seal  
of the sponsoring authority

(Photo copy additional copies of this form, if needed)  
(Scanned copy of registration form can also be sent by E-mail)

## ABOUT MITS

Madhav Institute of Technology and Science (MITS), Gwalior was established by His Highness Late Sir Jiwaji Rao Scindia, Maharaja of Erstwhile State of Gwalior, with an aim to create world class quality Engineers and technocrats capable of providing leadership in all spheres of life and society. Founded as Madhav Engineering College in 1957 with three UG programmes, this temple of learning is now about 60 years old. Since its inception, the institute has constantly strove for excellence and quality. Today the institute offers Eleven UG programmes along with research programmes leading to Masters degree in Eighteen specializations and Ph.D. in various technical streams. Various departments of the institute have well equipped laboratories and experienced faculty. The institute is a minor QIP centre for **Ph.D. programmes in five disciplines**. The institute is also funded by World Bank under TEQIP phase II to strengthen the quality of technical education.

## LOCATION

Gwalior city has major road and rail connection. The Institute is located on Agra-Bombay Road (NH63) and is approximately 320 Km from Delhi. Most of the south bound trains from Delhi stop at the Gwalior station. The institute is located in the heart of city and is at a distance of about 3 km from Gwalior Bus Stand/ Gwalior Railway Station.

## ORGANIZING COMMITTEE

### Patron

Er. Ramesh Agrawal

Ex MLA and Secretary,  
Scindia Engineering College  
Society

### Chairman

Dr. R. K. Pandit

Director

### Coordinator

Prof. L. K. Jain

Professor, Department of  
Architecture

### Co-Coordination

Dr. Anjali S. Patil

Assistant Professor,  
Dept of Architecture

Prof. Praveen Bansal

Assistant Professor,  
Dept of Electrical Engg.

Prof. Vaibhav Shivhare

Assistant Professor,  
Dept of Mechanical Engg.

Prof. Aditya K. Agarwal

Assistant Professor,  
Dept of Civil Engg.

## Madhav Institute of Technology & Science, Gwalior

(A Govt. Aided autonomous institute under RGPV,  
Bhopal)

### QUALITY IMPROVEMENT PROGRAMME CENTRE

OFFERS

### AICTE SPONSORED



**TWO - WEEK**

**SHORT TERM COURSE (STC)**

ON

**INFRASTRUCTURE  
DEVELOPMENT**

(March 15<sup>th</sup> - 25<sup>th</sup>, 2017)

**Organised by**



**Website: [www.mitsgwalior.in](http://www.mitsgwalior.in)**

## PREAMBLE

Infrastructure refers to structure, systems & facilities serving economy of a business, industry, country, city, town or area including the services of facilities necessary for its economy to function. It includes key features like roads, bridges, tunnels, electrical supply, water supply, sewer networks, Telecommunication and so on.

Globalization, Technology Development & Rapid Urbanization has called for drastic changes to be made in the existing living conditions and the infrastructure development plays a key role in achieving overall development. The Infrastructure development and its management is dynamic in environment and involves variables vibrant in nature.

Development of various infrastructure projects is managed by Government or private companies. It is of prime importance to implement the infrastructure projects on time and within budget in order to reap the benefits of these projects. The adoption of proper management techniques at project level could facilitate efficient delivery of infrastructure projects.

The proposed Short Term Course will help the various stakeholders (i.e. academics, engineers, researchers and practitioners) to have a better understanding of the role of Infrastructure Development in ensuring efficient delivery of infrastructure projects.

## COURSE CONTENTS

The proposed course will enable the participants to upgrade their knowledge on various key aspects of Infrastructure development including:

- 1) Urban Planning & Sustainability: Landscape Planning, Land Use Planning, Sustainable Development, Smart Cities, Urban Transportation Systems, Climate Change Management.
- 2) Geomatic Technologies: GIS & Remote Sensing for planning & monitoring Infrastructure Development.
- 3) Urban Infrastructure Services: Water Management, Waste Management, Transportation Services, Municipal Services, Electrical Supply, Telecommunication, Urban Utilities ICTs Solution.
- 4) Urban Governance & Economics: Infrastructure Marketing, Supply Chain Management, Governance Models, Public Private Collaborations, Smart & Open Governance.
- 5) Other Topics: Rural Infrastructure Development, Heritage & Tourism, Disaster & Hazard Management, Health & Happiness.

## FACULTY

The faculty for the short term course will be mostly from reputed education and research organizations. Also the department has qualified faculty who are working in this field.

## REGISTRATION

Faculty of AICTE recognized engineering institutions are eligible to apply for the course. Participants will be given course material. The number of participants is limited to 30 for the course. Since funds are limited, it may not be possible to admit many outstation candidates. Merit and availability of funds will be taken into consideration while selecting candidates. The interested candidates need to apply on the prescribed pro-forma by due date at the following address

## ADDRESS FOR COMMUNICATION

**Prof. L. K. Jain**

Department of Architecture

M.I.T.S., Gwalior - 474005 (M.P.)

Phone 0751-2409350 & Mobile No. 09301118909

Fax: 0751-2664684

E-mail: [qipmits@gmail.com](mailto:qipmits@gmail.com)

Last date of receiving completed application forms is **06/03/2017**. The candidate will be informed of his selection in advance latest by **07/03/2017** via email

## FINANCIAL ASSISTANCE

There will be **no registration fee** for the participants. Free boarding and lodging will be arranged in the Institute Hostels / Hotels / Guest House. Reimbursement towards TA/DA will be made to participants attending the course in full. TA is limited to III AC for to and fro railway fare via shortest route