

**Rajiv Gandhi Proudyogiki Vishwavidyalaya  
Bhopal**

**Accredited with 'A' grade by NAAC**



Rajiv Gandhi Proudyogiki Vishwavidyalaya (RGPV), accredited with 'A' grade by NAAC, established in the year 1998 is truly a picture of modernization offering learner-centric programmes in Engineering, Pharmacy, Architecture & Management. University is sprawled over a vast campus of 241.4 acres, marching towards development into a center of excellence in the arena of Technical Education, Research and Innovations. Under its umbrella there are 05 UTD's 188 affiliated Engineering Colleges, 69 Pharmacy Colleges, 25 MCA Colleges and 05 Architecture colleges imparting Graduate level instructions running 23 under graduate level courses & 84 post graduate level courses. Situated amidst an aesthetic and hilly surrounding, the University is also offering Ph.D. in eight faculties. RGPV has been selected by Ministry of Human Resource Development (MHRD) as one of the Affiliating Technical Universities (ATUs) among ten across the country for receiving TEQIP-III grant. The main objective of Faculty Development Programme (FDP) is to improve quality and equity in engineering teachers in order to upgrade the knowledge, enhancing research and teaching skills.

**CHIEF PATRON**

**Dr. Sunil Kumar Gupta**  
Hon'ble Vice Chancellor, RGPV, Bhopal

**PATRON(S)**

**Prof. Suresh Singh Kushwaha**  
Registrar, RGPV, Bhopal  
**Dr. R. S. Rajput,**  
Director, UIT-RGPV, Bhopal  
**Shri K.C. Rathor**  
Founder Member , Truba Group , Bhopal  
**Mr.Sunil Dandir**  
Member B.O.G Truba Group , Bhopal  
**Mr. Shyam Rathor**  
Member B.O.G Truba Group , Bhopal  
**Mr. Dharmendra Raghawanshi**  
Member B.O.G Truba Group , Bhopal  
**Mr.Pankaj Dandir**  
Member B.O.G Truba Group , Bhopal  
**Dr. Rajeev Arya**  
Director TIEIT, Bhopal

**ADVISORY COMMITTEE**

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Prof. Manoj Tyagi  
Prof. Bhupendra Raghawanshi

**COORDINATOR**

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**Three days**

**FACULTY DEVELOPMENT PROGRAMME**

**on**

**“Advance Surveying workshop using Total  
Station”**

**(24<sup>th</sup> June – 26<sup>th</sup> June 2019)**

**Organised by**

**Rajiv Gandhi Proudyogiki Vishwavidyalaya**

**Under**

**TEQIP-III**

**At**



**Department of Civil Engineering**

**Truba Institute of Engineering &  
Information Technology, Bhopal**

Karond Gandhi Nagar Bypass Road, Bhopal - 462038

Phone Number: 0755, 2734691-92-93

Fax: 07552734694

E-mail: info@trubainstitute.ac.in

## Course Objective

The three days STTP is intended to provide a platform to the students of the institute for upgrading their knowledge in the field of advance surveying. This event emphasizes on the practical use of modern surveying devices along with hands-on training on Total Station. On completion of the workshop, participants will get the knowledge of using the equipment in the field and be more industry ready and employable.

### COURSE CONTENTS

- Concepts of Surveying.
- Principles of Electronic Distance Measurement (EDM)
- Understanding Total station machine.
- Working procedure of Total Stations, terminologies of in use TS
- Transfer or Establish Benchmarks
- Performing topographical survey (contour survey) and Road Survey
- Measure remote distance and elevation using special function of TS
- Calculation of area and volume on the field / Site

### WHO SHOULD ATTEND

Faculty members and Students of CE/FT/AR of AICTE approved Institutions/Colleges are eligible for the workshop.

### RESOURCE PERSONS

The course content will be delivered from a pool of experts of the subject, Institute Faculty, Industry and other reputed institutions

### SELECTION PROCESS

A limited number of seats (50) will be there on first-cum-first-serve basis and selected candidates will be intimated through email /Phone calls.

## About Organising Institute & Department



TRUBA Group of Institutes is renowned name in the field of Technical & Professional education in the Central India region. The group was formed in the year 2001 at Bhopal, nurtured and promoted by the Young & Dynamic Technocrats under the auspicious guidance from the senior most technocrats, who is having a vast experience of serving the state government under the various capacities.

Department of Civil Engineering was established in the year 2001 with an aim to produce Civil engineers with a dynamic all rounded personalities adaptable to ever increasing demands of emerging technologies involving analytical and practical skills. Civil engineers design and build structures like buildings, highways, dams, airports, Railways etc to provide homes, commercial spaces and transportation facilities to the people to increase their comfort and safety. The department has recently acquired the status of NABL Accreditation and ISO 17025 certified for the labs of Civil Engg for providing the testing facilities for construction material.

## Registration & Accommodation

*No fees will be charged from participants for workshop*

Accommodation and travelling expenses are to be borne by the participants/ sponsoring agency.

Hostels : A request for this need is to be made in advance. The participant will not be paid any TA/DA

Last Date for Registration: 20/06/2019  
Duration of STTP: 24th -26th June 2019

## Registration Form

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**Under  
TEQIP-III**

- 1. Venue: *TRUBA Institute of Engineering & Information Technology***
- 2. Name:.....**
- 3. Designation:.....**
- 4. Organization: .....**
- 5. Phone No. ....**
- 6. Email id .....**
- 7. Accommodation required (Y/N):.....**

**Signature of Applicant with date**

**Signature  
(Sponsoring Authority)**

- **A scanned copy of the filled form can be sent by e-mail to the FDP coordinator**