

A 3-Day Workshop On

REMOTE SENSING – REALITY MODELING USING DRONE AND BENTLEY CONTEXTCAPTURE (DRONE SURVEYING AND MAPPING)

In association with
Aviocian Technologies Private Limited,
New Delhi



19th -21st March 2020



Organized by

Department of Civil Engineering

Madhav Institute of Technology & Science (MITS)

A Govt. Aided UGC Autonomous Institute Affiliated to
R.G.P.V. Bhopal (M.P.)

Race Course Road, Gole ka Mandir, Gwalior-474005

www.mitsgwalior.in

About the workshop:

1. Hands-on practical training on Drone Surveying.
2. Free Limited period original Bentley Context Capture for the participants to practice during the course.
3. OEM Bentley Certificate for all participants.
4. Technical support for Funded Research projects in remote sensing/mapping using drones.

Highlights of the Program

Phases of workshop

1. Concept Orientation: Understanding Drones in Land surveying, Survey Accuracy, Ground sample distance
2. Pre-site visit, Flight Planning and Data collection using drone
3. Image Processing and Post Processing using Bentley ContextCapture
4. Post Processing Techniques

Resource Persons

1. **Mr. A. J. Arun Jeya Prakash**, Director & CEO, Aviocian Technologies Private Limited
2. **Ms. Deepika Tyagi**, Co-Founder & Director, Aviocian Technologies Private Limited
3. **Mr. Arvind Kumawat**, Application Engineer – UAV, Aviocian Technologies Private Limited

Registration

The participants can be the faculty members and students of departments of Architecture, Urban Planning, Civil, CS, IT, Mechanical, Electronics and Electrical Engineering, and experts, private or govt. job workers. The interested candidates need to fill the Google form uploaded on website (www.mitsgwalior.in) by the due date and pay the registration fee through Google Pay mentioned in the form. Accommodation will be given in the guest house based on first come first basis.

Last date of receiving completed application forms with payment is 17th March 2020.

Registration Fee	
Students	Rs. 1800/- (inclusive of GST)
Faculty members/ others	Rs. 2500/- (inclusive of GST)

Patrons

Dr. Rajindra Kumar Pandit,
Director, MITS, Gwalior

Chair

Dr. Manoj Trivedi,
Head of Department, Civil Engineering Department,
MITS, Gwalior

Coordinators

**Ms. Almas Siddiqui &
Mr. Shivam Gupta**

Assistant Professors
Civil Engineering Department, MITS
siddiquialmas@mitsgwalior.in
shivamg25@gmail.com

Mr. Kamal Sharma

PhD Scholar, NDF
Civil Engg. Dept.
MITS, Gwalior
Ph- 8077281918

Mr. Shyambir Singh

MUP Student
Architecture Dept., MITS
Ph- 9039959660