

**One Week STTP on
“Remote Sensing & Geographic
Information System”
(RSGIS - 2020)**

(29th Jan to 02nd Feb 2020)

Sponsored by
Technical Education Quality Improvement
Programme (TEQIP- Phase III)

REGISTRATION FORM

Name: _____

Designation: _____

Dept.: _____ Qualification: _____

Institute Name & Address: _____

Mobile No: _____

E-mail ID: _____

Accommodation Required: Yes No

Online Transaction Number: _____

Amount of Registration Fee: _____

Date of Registration: _____

(Scanned copy of registration form & payment receipt
generated to be upload/emailed to the coordinator)

**While online payment please mention course code RSGIS-2020 as
comment.**

DECLARATION

Dr./Mr./Ms. _____ is
an employee/research scholar of our institution and is
permitted to attend the STTP on “Remote sensing &
GIS” conducted by Dept of Information Technology,
Government College of Engineering, Aurangabad from
29th Jan to 02nd Feb 2020.

Signature of Applicant

Seal and Signature of
Head of Institution

PATRONS

Dr. Abhay Wagh

Director
Directorate of Technical Education,
Maharashtra State, Mumbai

Dr. Mahesh Shivankar

Joint Director
Technical Education, Regional Office,
Aurangabad

Dr. P. B. Murnal

Principal
Government College of Engineering,
Aurangabad

TEQIP-III CO-ORDINATOR

Dr. S. S. Mohite

CONVENER

Prof. Chitra Gaikwad

Head
Department of Information Technology,
Govt. College of Engineering,
Aurangabad

STTP CO-ORDINATORS

Prof. Varsha P. Gaikwad (9921660773)

Prof. Rahul B. Mannade (940554799)

ORGANISING COMMITTEE

Prof. K. S. Gandle

Prof. A. N. Ghule

Prof. S. M. Chavan

Prof. Dr. S. M. Kabra

Prof. K. R. Sarode

**One Week
Short Term Training Programme (STTP)**

**On
“Remote Sensing & Geographic
Information System”
(RSGIS - 2020)**

(29th Jan to 02nd Feb 2020)

**Government College of Engineering,
Aurangabad**



Sponsored By:

TEQIP – III

Technical Education Quality Improvement Programme

Organized By:

**Department of Information Technology
Government College of Engineering**

Aurangabad – 431005

Phone: 0240-2366300

Website: www.geca.ac.in

ABOUT GOVERNMENT ENGINEERING COLLEGE, AURANGABAD

The institute is established in 1960 and is functioning as an autonomous institute from academic year 2006 - 07. UGC, Government of Maharashtra and Dr. Babasaheb Ambedkar Marathwada University, Aurangabad have conferred the status of autonomous college to all U.G. & P.G. programs of the institute. The institute is celebrating 2019-20 as its **Diamond Jubilee year**.

ABOUT THE COURSE

A Geographic Information System (GIS) is a computer-based tool for mapping and analyzing feature events on earth. GIS allows you to link databases and maps to create dynamic displays. Additionally, it provides tools to visualize, query, and overlay those databases in ways not possible with traditional spreadsheets. Remote sensing is the art and science of making measurements of the earth using sensors on airplane or satellites. These sensors collect data in the form of images and provide specialized capabilities for manipulating, analyzing, and visualizing those images. Remote sensed imagery is integrated within a GIS.

Major Course Contents:

- ✓ Introduction to Remote Sensing
- ✓ Spectral reflectance and Earth surface interaction
- ✓ Multispectral and Hyperspectral Data processing and analysis
- ✓ Supervised and Unsupervised Classifications
- ✓ Introduction to GIS
- ✓ GIS : Data Models
- ✓ Applications of Remote Sensing and GIS in various fields
- ✓ Hands-on Session using QGIS / SAGA Software

RESOURCE PERSONS

- Prof. K. V. Kale, DR. BAMU, Aurangabad
- Prof. B. K. Mohan, IIT Mumbai
- Prof. Surya S. Durbha, IIT Mumbai
- Prof. Suddhasheel Ghosh, JNEC, Aurangabad

ELIGIBILITY

Faculty members from various AICTE/UGC approved colleges, post graduate students and research scholars can apply.

DATE AND VENUE

STTP will be held during **29th Jan to 02nd Feb 2020**, at Department of Information Technology, Government College of Engineering, Aurangabad.

REGISTRATION

Candidates can fill the enclosed registration form and send scanned copy of registration form along with online payment receipt by email to the coordinators on following email id:

1. vpg_itd@geca.ac.in
2. rahulmannade@geca.ac.in

Confirmation of eligible candidates will be on **FIRST-COME-FIRST-SERVE** basis up to a maximum of 40 candidates. The complete registration form should reach the coordinator till **25th January 2020**.

1. Registration will be confirmed by e-mail after receipt of registration form and payment.
2. Last Date for the receipt of Registration Form along with fees is **25th January 2020**.
3. Breakfast and Lunch will be provided during STTP.
4. No TA will be given to participants for attending STTP.

REGISTRATION FEE:

PG students/Research Scholar: Rs.1000/-
Academician: Rs.2000/-
Industry Person: Rs. 4000/-

Details for on-line transfer of registration fee:

Account No.: 002988700000162
Account Name: Principal Government College of Engineering, Aurangabad
Bank/Branch: YES Bank
IFS Code: YESB0000029

ACCOMMODATION

Participants are requested to arrange accommodation on their own. Limited accommodation can be arranged on request in gents and ladies hostels of the institute. For accommodation assistance contact to following coordinators:

1. Prof. K. S. Gandle (08830084449) - For girls' hostel
2. Prof. K. V. Sonkamble (08600133572) - For boys' hostel

ADDRESS FOR CORRESPONDANCE

STTP on

“Remote Sensing & Geographic Information System”

Department of Information Technology,
Government College of Engineering,
Station Road, Osmanpura,
Aurangabad - 431005
Maharashtra State, India

Contact

Prof. Varsha P. Gaikwad (9921660773)
Prof. Rahul B. Mannade (940554799)