

TEQIP III SPONSORED

ONE WEEK SHORT TERM TRAINING PROGRAMME

On

**Electro Magnetic Transient Analysis
using EMTP-RV
Jan 19– 23, 2019**

Registration Form

Name & Designation: _____

Dept : _____ Qualification: _____

Institute Name & Address: _____

Experience: _____

Mobile No: _____

E-mail: _____

Amount of Registration fee paid online:

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

DECLARATION

Dr./Mr./Ms. _____ is an
employee / research scholar of our institution and is
permitted to attend the Short Term Training Program on
**Electro Magnetic Transient Analysis using EMTP-
RV** conducted by Dept. of Electrical Engineering, Govt.
College of Engineering, Aurangabad from Jan19-23,
2019.

Signature of Applicant Signature of Head of Institution

PATRONS

Dr. Abhay Wagh
Director, Directorate of Technical Education
Maharashtra State, Mumbai

Prof. Mahesh Shivankar
Joint Director, Technical Education
Regional Office, Aurangabad

Dr. P. B. Murnal
Principal, Govt. College of Engineering
Aurangabad

TEQIP CO-ORDINATOR

Dr. S. S. Mohite

CONVENER

Prof. S. S. Dhamse
Head, Department of Electrical Engineering

CO-ORDINATOR

Dr. Anita Bhole

CO-COORDINATOR

Prof. P. S. Swami

CO-COORDINATOR

Prof. Bindra Dawar

Department of Electrical Engineering
Government College of Engineering, Aurangabad
Ujjain College of Engineering, Ujjain

Contact: 9423028159/9370181093/ 9826668817

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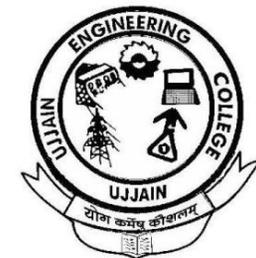
**Government College of Engineering,
Aurangabad**



Organized by

**Department of
Electrical Engineering**
Government College of Engineering
Aurangabad – 431005

Under Twinning With



Ujjain College of Engineering, Ujjain

PREAMBLE

Modern power systems have grown larger and spaced over larger geographical area with many interconnections between neighboring systems. A sea change has occurred in the energy and power sector. The transmission voltages have reached to Ultra High Voltage level. The understanding of Transient phenomenon is extremely important as during these transients the system is subjected to the greatest stress from the excessive over currents or over voltages that can cause extensive damage to system. The analysis and simulation of electromagnetic transients has become a fundamental methodology for understanding the performance of power systems, determining power component ratings, explaining equipment failures or testing protection devices.

EMTP-RV is the most technically advanced transient analysis software tool used by Power System Engineers for the simulation & analysis of electromagnetic, electromechanical control systems transients in multiphase Electric Power System. Hands-on sessions will be conducted on the use of the software for demonstrating the practical problem cases.

Major Topics/Course Contents:

- Switching & Lightning Surges Studies
- Insulation Coordination Analysis
- Power Electronics & HVDC
- Protection Studies
- Transient Stability Analysis

RESOURCE PERSONS

Subject experts from reputed institute and industry.

ELIGIBILITY

Faculty members of Electrical Engineering from various AICTE approved Engineering Colleges/Polytechnics can apply.

Working professionals and practicing engineers from various Research Organizations & Industries, Post Graduate students and Research Scholars can also apply.

REGISTRATION

Candidates should complete the enclosed registration form and send it by mail to the coordinator. Confirmation of eligible candidates will be on first-come-first-serve basis up to a maximum of **30 candidates**. The complete registration form should be send to the coordinator till **10th Jan, 2019**.

REGISTRATION FEES

PG students/Research Scholars: Rs.2000/-

Academician: Rs. 3000/-

Industry Person: Rs. 4000/-

Details for on-line transfer of registration fee:

Account No.: 002988700000162

Account Name: Principal Govt. College of Engineering Aurangabad

Bank/Branch: YES Bank

IFS Code: YESB0000029

Send the duly filled registration form & receipt generated on-line (scanned copy by email or printed copy by post) to the Coordinator.

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 10-01-2019.
3. Breakfast and Lunch will be provided during STTP.

4. Each participant will have to bring a personal laptop for hands on practice for simulation software. A temporary license will be provided for the duration of the course to experiment real cases.

ACCOMMODATION

Accommodation on payment basis can be arranged in hotels near campus. For details contact coordinators.

ABOUT THE DEPARTMENT

The Department of Electrical Engineering at the Government College of Engineering Aurangabad was established in 1960. The Department offers full time undergraduate (B.Tech.) course in Electrical & two postgraduate (M.Tech.) courses in Electrical Power Systems & Electrical Machines and Drives. The Department also offers part time undergraduate (B.Tech.) course in Electrical & postgraduate (M.Tech.) course in Electrical Power Systems for the employees working in nearby industrial, government sectors. The Department has well equipped laboratories with sufficient infrastructural facilities.

ABOUT UJJAIN ENGINEERING COLLEGE

Ujjain Engineering College, Ujjain formerly known as Govt. Engineering College, Ujjain was established in 1966 by Govt. of M.P. with a view to improve the technical education. The college was declared autonomous by the state Govt. in the year 1998.

ADDRESS FOR CORRESPONDANCE

STTP on “**Electro Magnetic Transient Analysis using EMTP-RV**”

Department of Electrical Engineering,
Government College of Engineering
Station Road, Osmanpura, Aurangabad - 431005

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