

ABOUT CHANDRAPUR

Chandrapur is a black gold city located on New Delhi -Chennai Railway line 150 km away from Nagpur. The famous Tadoba - Andhari Tiger Sanctuary is 35 km away from this city.

ABOUT THE INSTITUTE

Govt. College of Engineering, Chandrapur established in 1996, offers six UG and two PG programs, affiliated to Gondwana University, Gadchiroli. Two UG programs viz. Mechanical and Instrumentation Engineering are accredited by National Board of Accreditation (NBA). The college is spread over sprawling 62.5 acres of land, 5kms away from Bus Stand and Railway Station. The college was selected by Govt. of India for Technical Education Quality Improvement Program (TEQIP) Phase-II. The institute has signed a MoU with Tata Technologies Limited (TTL) to establish a Center for Invention, Innovation, Incubation and Training (CIIT). The total cost of this project is Rs. 263.4 crore under which nine centers have been established by TTL.

ABOUT THE DEPARTMENT

The Department of Mechanical Engineering is equipped with good infrastructure and provide finest academic facilities. The department offers UG program (B. Tech-Mechanical Engineering) and PG program (M.Tech-Mechanical Engineering Design). Also the department is recognized Center for Higher Learning and Research (CHLR) by Gondwana University, Gadchiroli.

CHIEF PATRON

Hon. Dr. Abhay Wagh

Director

Directorate of Technical Education
Maharashtra State, Mumbai-400 001

PATRON

Hon. Dr. Manoj Daigavane

Joint Director

Technical Education
Regional Office Nagpur

CONVENER

Dr. S. G. Akojwar

Principal

Govt. College of Engineering, Chandrapur

Dr. S. W. Rajurkar

Head, Dept. of Mechanical Engineering

TECHINCAL ADVISORY COMMITTEE

Dr. D. K. Maghade

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Prof. R.T. Peche

Prof. D. J. Chaudhari

Prof. H.M. Raza

Mr. Arunkumar Kohli, CIIT Programme Director

ORGANIZING COMMITTEE

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Dr. L. P. Dhole

Prof. D. P. Kapoor

Prof. S.C. Jamunkar

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DTE sponsored One Week Faculty Development Program



AUTONOMOUS CAR, CONNECTED CAR AND ELECTRIC VEHICLES

16th – 20th January, 2023



Organized By

Department of Mechanical Engineering,
Government College of Engineering

In collaboration with



Centre for Invention, Innovation,
Incubation and Training (CIIT)

(A Joint Initiative of Tata Technologies Ltd. & GCOE Chandrapur)

Ballarshah Bypass Road, Chandrapur. M.S. India. 442401

☎ 07172-350095, 350093

🌐 www.gcoec.ac.in

ABOUT THE COURSE

Faculty Development program on Autonomous car, connected car and electric vehicles is sponsored by DTE Maharashtra with fundamental objective to upgrade the knowledge by enhancing skills and technology awareness of Autonomous car, connected car and electric vehicles architecture and dynamics. It shall provide a platform for effective & healthy interaction between industry Personnel and faculties for fruitful Innovation and R&D.

MAJOR COURSE CONTENTS

Broad areas to be covered are:

- ☐ Introduction to Automated, Connected and Electric Vehicles
- ☐ Electric vehicle Architecture, Important components of EV
- ☐ Sensor Technology for Advanced Driver Assistance Systems
- ☐ Overview of Wireless Technology
- ☐ Wireless Networking and Applications to Vehicle Autonomy
- ☐ Connected Car Technology
- ☐ Vehicle Prognostics Technology
- ☐ Autonomous Vehicles, Autonomous Vehicle Standards and Regulations in Autonomous Vehicle Technologies.



RESOURCE PERSON

Experts are invited from reputed institutions and industries. CIIT industry experts from TATATECHNOLOGY Ltd.

ELIGIBILITY

Full time teachers of all discipline from AICTE approved Government Engineering College / Pharmacy College / University Departments / Polytechnic Colleges are eligible to apply.

REGISTRATION

There is NO registration fee for this course. Scan copy of duly filled registration form and signed by Head of the Institution (in pdf format less than 10 MB) should be uploaded in the registration link given as.

<https://forms.gle/AtaBqGKNvWwmBySU7>

On or before 12th January 2023. Please note, the number of seats are limited and registration will be done on first come first serve basis

ACCOMMODATION

The institute will provide accommodation in institute hostel. Also assistance will be provided for outside lodging and boarding if request is obtained.

IMPORTANT DATES

Last Date of registration : 12/01/2023
Notification of Acceptance : 13/01/2023

REGISTRATION FORM

DTE sponsored
One Week Faculty Development Program

AUTONOMOUS CAR, CONNECTED CAR AND ELECTRIC VEHICLES

16th – 20th January, 2023

Name : _____
Designation : _____
Department : _____
Name & Address : _____
of the Institute : _____
Employed (Yes/No) : _____

Address for : _____
Correspondence : _____
Highest Academic : _____
Qualification : _____
Teaching : _____
Experience : _____

Cell Ph. No. : _____
E-mail ID : _____
(Mandatory) : _____

Date : _____

Place : _____

Name & Sign of Applicant

Dr./Prof./Mr./Ms. _____ is an employee of this institute and will be permitted to attend the course, if selected.

Place : _____

Signature & Seal of
Head of Institute