

**Government College of Engineering and  
Research, Avasari (Khurd),  
Tal-Ambegaon, Dist.:- Pune.**

## **REGISTRATION FORM**

One Week Training Programme  
on

**“Recent Scenario and Future  
Trends in Automotive Industry”**

On

17<sup>th</sup> December to 21<sup>st</sup> December 2018.

Name: -----

Designation: -----

Department: -----

Institute: -----

Gender: Male / Female

Correspondence Address: -----

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Email Id: -----

Telephone No. -----

Mobile No. -----

Experience (Years): -----

Accommodation Required Yes / No

Signature of Applicant -----

Signature of Head of Institute  
with seal and Stamp

## **CHIEF PATRON**

**Dr. Abhay Wagh**

Director,

Directorate of Technical Education, Maharashtra State, Mumbai.

## **PATRON**

**Dr. Dilip Nandanwar**

Joint Director,

Technical Education, Regional Office, Pune.

**Dr. Avinash Pant**

Principal

Government College of Engineering & Research,  
Avasari (Kh).

## **CONVENER**

**Dr. Dilip Pangavhane**

Professor and Head, Department of Automobile Engineering

## **CO-CONVENER**

**Dr. Machhindra Pable**

Associate Professor, Automobile Engineering

## **COURSE COORDINATOR**

**Mr. Vijay Dhepe**

Assistant Professor, Automobile Engineering

## **COURSE CO-COORDINATOR**

**Mr. Rashtrapal Teltumade**

Assistant Professor, Automobile Engineering

## **ADVISORY COMMITTEE**

Prof. S. V. Joshi

Dr. S. U. Ghumbre

Dr. M. S. Nagmode

Dr. W. N. Deulkar

Dr. M. R. Bongulwar

Dr. U. S. Kakade

## **ORGANIZING COMMITTEE**

Mr. Kiran Bansode

Mr. Ravi Kakde

Mr. Sanjay Patil

Mr. Arvind Bhosale

Mr. Dheeraj Lengare

Ms. Prajakta Pimpalkar



## **One Week Training Programme**

On

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During

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**Approved & Sponsored by**

**Directorate of Technical Education,  
Maharashtra State, Mumbai.**

## **ORGANIZED BY**



**Department of Automobile Engineering**

**Government College of Engineering and**

**Research, Avasari (Khurd),**

Tal- Ambegaon, Dist- Pune,

Avasari (Khurd)-412 405, Maharashtra.

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## ABOUT THE COLLEGE:

Government College of Engineering and Research, Avasari (Khurd), is established in August 2009 by Government of Maharashtra, approved by All India Council for Technical Education, New Delhi and affiliated to Savitribai Phule Pune University, Pune. Institute imparts technical education in Automobile, Computer, Civil, Electronics & Tele-communications, Instrumentation & Control and Mechanical engineering disciplines. College campus is located in hilly area of a very picturesque location at a distance of 65 km from Pune off Pune-Nashik Highway and 03 km from Manchar. The historical places like Shivneri fort, Ozar, Lenyadri and Bhimashankar are located within 65KM.

## ABOUT THE DEPARTMENT:

The department of Automobile Engineering was started in academic year 2009-2010. Department is having young and well qualified teaching faculties and well established laboratories. Students participate in national level competitions like BAJA, Tractor Design Competition, Go-Karting etc. "Team Radiance Racing" Secured 7<sup>th</sup> All India Rank in BAJA Virtual Round of BAJA-2018 and "Team Karshyan" secured 3<sup>rd</sup> rank in Tractor Design Competition-2018 organized by SAE India.

## OBJECTIVE OF COURSE:

Automobile industry is backbone of any developing nation which drives the economy of the country. It is a fast growing sector bringing in new innovations every day for the comfort and safety of human beings. The automobile systems that we see today are just some theoretical concepts presented in seminars few years back. With the advent of Hybrid and Electric vehicle, Autonomous Self-driving Cars, Hyper Loop, Pod

based vehicles etc. the entire automobile industry perspective changed in a way how we look towards it. These are all possible due to recent technological advancement in automobile engineering and the engineers started to incorporate more innovations in this domain. Most of these above advanced technologies may not be included in the Automobile engineering curriculum because of limitations while updating Syllabus. Therefore attending such training / workshops is the way to keep abreast of recent and advance technologies.

## TOPICS TO BE COVERED IN COURSE

- Present scenario and recent trends in Automobile Engineering: Overview
- Modern Transmission Technology
- Modern Engine Technology
- Vehicle Maintenance and diagnostics
- Vehicle Dynamics in Passenger cars
- Modern Electronics control Systems in Passenger cars
- Alternative Fuels: Future scope for sustainable Development
- Emission and Emission control systems and norms
- Hybrid Vehicles
- Environment friendly Electric Vehicles
- On Road Vehicle Testing and Certification
- Motor Vehicle Acts

**Expert Speakers are from ARAI, CIRT, Renowned Automobile industries and Academia.**

## IMPORTANT DATES:

Last date for receiving the registration form through Email.: **27<sup>th</sup> November 2018.**

Confirmation of Participants for course through Email : **30<sup>th</sup> November 2018.**

## ELIGIBILITY:

Teaching Faculty members from Government, Government Aided Engineering Colleges and Polytechnics of Maharashtra State. **Maximum 25 participants will be selected on first come first serve basis and Maximum 2 participants are allowed from one institute. Full attendance during the course is mandatory.**

## TA/DA, LODGING AND BOARDING:

TA/DA (limited to AC 3 tier Railway fare for to and fro journey) will be paid to the participants on production of journey tickets.

Accommodation, if required, will be provided in institute hostel on specific request.

Tea, Breakfast and Working Lunch will be provided during the course.

## VENUE:

Department of Automobile Engineering, Government College of Engineering and Research, Avasari (Khurd).

## ADDRESS FOR CORRESPONDANCE:

**Mr. Vijay Dhepe**

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