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Address :



Present Position

Assistant Professor, Department of Automobile Engineering, Madras Institute of Technology, Anna University, Chennai from November-2014.

Present Additional Responsibility

- > Staff Advisor, SAE Collegiate Club of MIT, Anna University, Chennai from February-2015.
- > Staff Advisor, Rotaract Club of MIT, Anna University, Chennai from January-2015.
- > Deputy Warden, Boys Hostel, Anna University, Chennai.

Previous Positions

- > Teaching Fellow, Department of Automobile Engineering, Madras Institute of Technology, Anna University, Chennai during March-2010 and November-2014.

Previous Additional Responsibility

- > Student Counsellor, , Anna University, Chennai during August-2015 and June-2016.
- > , , Anna University, Chennai.
- > Resident Counselor, Boys Hostel, Anna University, Chennai.

Other Employment

- > Lecturer, Sankara Institute of Technology for 3 years.

Degree

- ❖ M.E. in Automobile Engineering, MIT Campus, Anna University (2007 - 2009).

Area of Specialisation

- > Condition monitoring of Automotive Systems

Membership in Professional Organization

- > SAE
- > Condition Monitoring Society of India

Research Guidance

Number of M.E./ M.Tech. Projects : 10
Guided
Number of M.E./ M.Tech. Projects : 3
Guiding

Papers Published in Journals

Research Papers Published in International Journals : 2
Research Papers Published in National Journals : 1

1. "Copper oxide coated Diesel particulate filter", International Journal for Scientific Research and Development, Vol. 1, Issue 10, (2014).
2. "Design and Development of a dielectric Sensor to measure the Alcohol concentration on Flexible Fuel Vehicles", International Journal of Innovative Research in Science, Engineering and Technology, Vol. 3, Issue 2, (2014).
3. Vasanthan B, G Devaradjane, "Development of Dielectric Sensor to monitor the engine lubricating oil degradation", Thermal Science, Vol. 20, Issue 4, pp. S1061-S1069 (2016).

Sponsored Projects Completed

1. "Smart sensor for detection of adulteration on fuel" (March-2015 - March-2016). Project Cost: 50000.00.

Programme Organized

1. Coordinator, National level workshop on "FDTP on ME2354 Automobile Engineering" from 01-Dec-2014 to 07-Dec-2014.
2. Coordinator, National level workshop on "Recent Trends in Vehicle Technology" from 28-Feb-2015.
3. Co-Coordinator, National level workshop on "Recent and future trends in Automobile Engineering " from 09-Mar-2018 to 10-Mar-2018.
4. coordinator, National level workshop on "FDTP on AT6503 Vehicle Design and Data Characteristics" from 01-Jun-2018 to 08-Jun-2018.

5. coordinator, International level conference on "Advances in Design, Materials, Manufacturing and Surface Engineering for Mobility- ADMMS 2018" from 20-Jul-2018 to 21-Jul-2018.
6. coordinator, National level workshop on "FDTP on ME6602 Automobile Engineering " from 26-Nov-2018 to 07-Dec-2018.

Programme Attended

1. Participated in a National level workshop on "Noise Vibration Harshness-General Overview and recent Trends" organized by SAE India, India from 19-Mar-2010 to 20-Mar-2010.
2. Participated in a National level workshop on "Automatic Transmission" organized by SAE India, India from 29-Oct-2010 to 30-Oct-2010.
3. Participated in a National level workshop on "Reverse Engineering Technology for Domain Knowledge building" organized by SAE India, India from 20-Jun-2014 to 21-Jun-2014.
4. Attended a National level Short Course on "Automobile Engineering-Recent Innovations in Engines,Power train,Emission Measurement and Alternative Fuels" organized by PSG College of Technology,Coimbatore, India from 07-Jun-2015 to 20-Jun-2015.
5. Attended a International level Short Course on "Automotive Suspension Systems" organized by SAE India, India from 06-May-2016 to 07-May-2016.
6. Attended a National level Short Course on "Vehicle Dynamics and Control" organized by IIT Madras, India from 30-May-2016 to 03-Jun-2016.
7. Attended a National level Short Course on "Faculty Internship Professional Development Program" organized by SIEMENS, India from 08-Jun-2016 to 17-Jun-2016.
8. Attended a National level Short Course on "Fundamentals of vibration - measurement" organized by St.Joseph's College of Engineering, India from 30-Oct-2017 to 10-Nov-2017.
9. Attended a National level Short Course on "Unconventional machining process" organized by Department of Prodection Technology,MIT Campus, India from 04-Dec-2017 to 11-Dec-2017.
10. Participated in a National level workshop on "GD&T stack Analysis" organized by SAEISS, India from 23-Nov-2018 to 24-Nov-2018.

Invited Lectures

1. Delivered a Lecture on "Automotive safety" in Employability Skill Enhancement Programme (E-SEP) organized by M/s. Renault Nissan Technology & Business Centre , MIT Campus, Anna University,Chennai (19-Sep-2015).
2. Delivered a Lecture on "Automotive safety" in Employability Skill Enhancement Programme organized by Renault Nissan Technology & Business Centre India , PSNA College of Engineering and Technology, Kothan (15-Oct-2015).

3. Delivered a Lecture on "Automotive Safety" in Employability Skill Enhancement Programme organized by Renault Nissan Technology & Business Centre India , Sri Sai Ram Engineering College,Chennai (12-Dec-2017).
4. Delivered a Lecture on "Automotive Safety" in Employability Skill Enhancement Programme organized by Renault Nissan Technology & Business Centre India , KLN Engineering College,Madurai (13-Dec-2017).
5. Delivered a Lecture on "Automotive Safety" in Employability Skill Enhancement Programme organized by Renault Nissan Technology & Business Centre India , National Engineering College,Kovilpatti (14-Dec-2017).
6. Delivered a Lecture on "Automotive Safety" in Employability Skill Enhancement Programme organized by Renault Nissan Technology & Business Centre India , Rajalakshmi Engineering College,Chennai (19-Dec-2017).