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Present Position

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

Present Additional Responsibility

- Lab In-charge, Lift Installation & Maintenance Lab, Siemens Cente of Excellence, MIT Campus, Anna University, Chennai from July-2018.
- NRI Student Counselor, Department of Automobile Engineering, Anna University, Chennai from July-2018.
- Faculty Advisor - Automobile Engineers Association, Department of Automobile Engineering, Anna University, Chennai from July-2016.
- Faculty Advisor - Team Royalz , Supra SAE India, Department of Automobile Engineering, Anna University, Chennai from July-2016.
- Faculty Advisor (UG & PG), Department of Automobile Engineering, Anna University, Chennai from July-2015.
- Lab Incharge - Mechanical Testing and IC Engines, Department of Automobile Engineering, Anna University, Chennai from January-2015.
- Project Coordinator- Pg - July 2018 To June 2019, Department of Automobile Engineering, Anna University, Chennai.

Previous Additional Responsibility

- Time Table Incharge- Full Time & Part Time Program, Department of Automobile Engineering, Anna University, Chennai during July-2017 and December-2018.
- Chief Superintendent - Pg Exams, Department of Automobile Engineering, Anna University, Chennai during April-2017 and May-2017.
- Project Coordinator- Pg - July 2016 To June 2017, Department of Automobile Engineering, Anna University, Chennai during July-2016 and April-2017.

- Assisted Chief Superintendent - Pg Examinations, Department of Automobile Engineering, Anna University, Chennai during April-2016 and May-2016.

Other Employment

- Assistant Professor, Sri Venkateswara College of Engineering, Pennalur for 0.5 years.
- Assistant Professor, SRM University, Kattankulathur for 3.5 years.

Degree

- ❖ B.E. in Mechanical Engineering, CSI College of Engineering, The Nilgiris, Anna University, Chennai.
- ❖ M.E. in Automobile Engineering, Madras Institute of Technology, Anna University, Chennai.

Research Degree

- ❖ Ph.D. in Ground Vehicle Aerodynamics from Faculty of Mechanical Engineering, Madras Institute of Technology, Anna University, Chennai.
Title: Pursuing.

Area of Specialisation

- Automotive Chassis, Vehicle Aerodynamics, Vehicle Body Engineering

Membership in Professional Organization

- SAE INDIA

Research Guidance

Number of M.E./ M.Tech. Projects : 8
Guided
Number of M.E./ M.Tech. Projects : 2
Guiding

Papers Published in Journals

Research Papers Published in International Journals : 1
Research Papers Published in National Journals : 0

1. G. Shankar, G. Devaradjane and S. Sunil, " Investigation on Aerodynamic Behaviour of a SUV Car Model with Vortex Generators at Different Yaw Conditions", Journal of Applied Fluid Mechanics, Vol. 12, Issue 1, pp. 103-117 (2019).

Sponsored Projects Completed

1. "Wireless Braking System for Bicycles", funded by Centre for Technology Development and Transfer, Anna University, Chennai (March-2016 - December-2016). Project Cost: 24500.00.
2. "Intelligent Ambulance Control", funded by Centre for Technology Development and Transfer, Anna University, Chennai (March-2016 - December-2016). Project Cost: 20000.00.
3. "Multi Utility Wheel Chair (MUW)", funded by Centre for Technology Development and Transfer, Anna University, Chennai (July-2017 - January-2018). Project Cost: 21000.00.

Programme Organized

1. Coordinator, National level seminar on "Green Engine Technologies - Sponsored by DST - Purse II" from 25-Oct-2016 to 25-Oct-2016.

Programme Attended

1. Participated in a National level workshop on "Recent Trends in Engine Management Systems and Alternative Fuels" organized by Madras Institute of Technology, Chennai, India from 22-Mar-2010 to 23-Mar-2010.
2. Participated in a National level workshop on "Student Evaluation and Question Paper Setting" organized by National Institute of Technical Teachers Training & Research, Chennai, India from 13-Oct-2016 to 15-Oct-2016.
3. Attended a National level seminar on "Recent Trends in Vehicle Dynamics" organized by University Grants Commission under Special Assistance Program, India from 31-Mar-2017 to 31-Mar-2017.
4. Attended a National level Short Course on "Theory and Performance Evaluation of Automotive Vehicle Subsystems using Modern Tools and Equipment" organized by Sri Venkateswara College of Engineering, Pennalur, India from 06-Nov-2017 to 21-Nov-2017.
5. Participated in a National level workshop on "One day awareness workshop on Intellectual Property Rights 2018" organized by Centre for Intellectual Property Rights, Anna University, Chennai, India from 02-Feb-2018 to 02-Feb-2018.
6. Attended a National level seminar on "Future Trends in Mobility Technology" organized by SRM Institute of Science and Technology, India from 06-Apr-2018 to 06-Apr-2018.
7. Attended a National level Short Course on "AT6503 - Vehicle Design and Data Characteristics" organized by Centre for Faculty Development, Anna University, Chennai - 600025, India from 01-Jun-2018 to 08-Jun-2018.
8. Participated in a International level conference on "Advances in Design, Materials, Manufacturing and Surface Engineering for Mobility (ADMMS 2018) - SAE INDIA" organized by Madras Institute of Technology, Chennai, India from 20-Jul-2018 to 21-Jul-2018.

9. Attended a National level Short Course on "ME6602 - Automobile Engineering" organized by Centre for Faculty Development, Anna University, Chennai - 600025, India from 26-Nov-2018 to 07-Dec-2018.

Invited Lectures

1. Delivered a Lecture on "Engine and Vehicle Management Systems" in Faculty Development Program organized by Anna University, Chennai, Madras Institute of Technology, Chromepet, India (14-Jun-2015).
2. Delivered a Lecture on "Engineering Thermodynamics" in Faculty Development Program organized by Anna University, Chennai, Madras Institute of Technology, Chromepet, India (08-Jun-2016).
3. Delivered a Lecture on "Recent trends in Automotive Safety" in One Day Workshop organized by J.N.N. Institute of Engineering, Kannigaipair, Thiruvallur, Tamilnadu (09-Feb-2018).