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## **Mr. V PANDIYARAJAN** ME Thermal

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Mr. V PANDIYARAJAN

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### **Educational Qualification:**

1. Completed ME in Thermal Engineering from Adhiparasakthi Engineering College in First Class during 2010.
2. Completed B.E in Mechanical Engineering from Sri Balaji Chockalingam Engineering College, First Class With Distinction during 2005.

### **Experience:**

1. Working as Assistant Professor – Department of Mechanical Engineering, Sri Sairam College of Engineering, Anekal, Bengaluru from 02.06.2022 to till date.
2. Worked as Assistant Professor in ER. Perumal Manimekalai College Of Engineering, Hosur. From 24/07/19 to 08/02/22.
3. Worked as Assistant Professor in Global Institute Of Engineering and Technology, Melvisharam, Vellore. From 01/05/14 to 08/06/2019.
4. Working as Assistant Professor in Department of Mechanical Engineering, Paavai Engineering College, Namakkal. from 01/06/12 to 23/04/14
5. Worked as Assistant Professor in Global Institute Of Engineering and Technology, Melvisharam, Vellore. From 14/07/10 to 31/05/12.

## **Publications:**

1. A Paper titled “**Alternative Fuels**” published by **pandiyarajan V, in Volume: 09 Special Issue: 03 | May-2023 IJIRIS**

### **a) International Conference:**

1. Presented a paper titled “ **Alternative Fuels**” in the international conference organized by Sri Sairam College of Engg, Bengaluru.

### **b) National Conference:**

1. Presented a paper titled Advances in automotive technology National Conference held at Rajalakshmi Engineering College – Chennai. “Experimental Investigation On The Performance And Emission Of A Di Diesel Engine Using Eucalyptus And Diesel In Dual Mode”.

## **Patent Filed:**

1. A Patent titled “ **Electric Vehicle Trolley**” and design no is **388521-001**.

## **Workshops / Seminars / FDP attended:**

1. Attended a Two Days FDP on **Being a Great Teacher**.
2. Attended a Two Week FDP on Renewable Energy Resources Conducted By Sri Sairam College Of Engineering, Anekal, Bengaluru.
3. Participated in two weeks faculty development programme (17/04/2020-30/04/2020) organized by Gopalan College of engineering and technology with IIT Bombay spoken tutorial.
4. Faculty Development Program On Recent Trends And Innovations On High Voltage Engineering – ( 6 Days)
5. Faculty Development Program On green audit and energy audit – ( 1 Days)
6. Faculty Development Program On Presentations Skills In A Class Room – ( 3 Days)
7. National Level Seminar On Effective Implementation On Nep Multidisciplinary Education And Strategies – (3 Days)
8. National Level webinar On Importance of Power Electronics in EV
9. Attended a Two Week ISTE workshop on ‘Engineering Mechanics’ Conducted By IIT-Mumbai. GTEC College, kaniyambadi, Vellore.

10. Attended a Two day seminar on ‘Engineering graphics’. Paavai engineering college, Namakkal. participated in webinar on "Modeling and Design of Low Cost Group IV based Photo Detector" held on 14th May, 2020 organized by Vaagdevi Engineering College, Warngal. Telangana, India.
10. Participated in the Webinar on “How to Protect Your Ideas with Patents?” organised by Institution’s Innovation Council (Ministry of HRD Initiative)
11. Attended the webinar on reaserch thrust areas in composites by Department of Mechanical Engineering, arasu engineering college
12. participated in online course on additive manufacturing conducted by Department of Mechanical Engineering, JCT college of engineering & technology
13. participated in webinar on "Industrial revolution 4.0" held on 15th May, 2020 organized by Er.perumal manimekalai college of engineering hosur.
14. Attended a Three Day Training Program on ‘Lab View’ Conducted By Tech Labs. GTEC College, kaniyambadi, Vellore.

### **Awards or Recognition:**

1. **Patent** filled on **Electric Vehicle Trolley** in the academic year 2022-2023
2. Successfully completed **NITTT Module-5 : Technology enabled learning and life long self learning** with registration number: 20222121462 held on September 2023 by **AICTE New Delhi**.
3. Certified as **Qualified Internal Auditor** for ISO 9001: 2015.
4. **100% Placement Done** In Mechanical engineering department for the academic year 2022-2023
5. Under my Mentorship 5 students are all cleared out of 07 students and most of the students are cleared their arrears
6. Infosys **Springboard Certificate of achievement** done on – Python Foundation Certification
7. Organized **17 Days Training Program** On Women Empowerment - Tech 4 All Program, a CSR Initiative Of **Cognizant Foundation** Implemented By **ICT Academy** for non circuit branch students
8. Participated in The **Technical Institutions Meet - 2023** at **Govt.Tool Room and Training Centre of Excellence Bengaluru** from Sri Sairam College of Engineering
9. Organized 1 day workshop on Mastering thermal fluid and manufacturing simulation
10. Mentoring several Students projects as well as events on National level.
11. Coordinator for various events like Sports, ISO, cultural activities etc