

**St.Joseph's College of Engineering – Chennai 600119**  
**Department of Mechanical Engineering**  
**Faculty Information Sheet**

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|--|---|--|
| Staff Name                               | : | V ASHOK KUMAR  |
| Faculty ID                               | : | TME67  |
| Designation                              | : | Assistant Professor  |
| Qualification                            | : | M.E.   |
| E- Mail ID                               | : | ashokmech2@gmail.com   |
| Total Experience (Years)                 | : | 5 years  |
| Teaching Experience (Years)              | : | 5 years  |
| Industrial Experience(Years)             | : | Nil  |
| Area of specialization                   | : | Thermal Engineering (R & A/c)  |
| Subjects handled in UG with Subject Code | : | GE8152 - Engineering Graphics<br>GE6152 - Engineering Graphics<br>ME6004 - Unconventional Machining Process<br>GE6251 - Basic Civil and Mechanical Engineering<br>BE8252 - Basic Civil and Mechanical Engineering<br>ME8391 - Engineering Thermodynamics<br>ME6502 - Heat and Mass Transfer<br>ME8693 - Heat and Mass Transfer<br>ME6604 - Gas Dynamics and Jet Propulsion<br>EI6403 - Applied Thermodynamics and Fluid Dynamics |
| Department Responsibilities Held         | : | Placement committee member (skill rack Monitoring)<br>Industry Institute Interaction Cell Coordinator<br>Department Symposium Co-coordinator<br>Student Class Counsellor   |

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| Journals published   | : | <p>Published a Journal on “Performance Analysis of Palmitic Acid Coated PCM Storage Container” in International Journal of Research and Review</p> <p>Published a Journal on “Study and Analysis of 3D Printed FDM components by Non - Destructive Testing Techniques” in International Journal of Research and Review</p>  |
| International Conference Attended                          | : | <p>Presented a paper on “Effect of fin geometry for various tubes shape using CFD Simulation on Multi-Channel Heat exchanger in Mobile Air Conditioning (MAC)” in International Conference on Automobile, Marine and Mechanical Engineering</p>   |
| Faculty Development Programme Attended/ Workshops Attended | : | <p>Attended 6 days Faculty development Program on “Autodesk Inventor” in ICT Academy, Chennai.</p> <p>Attended one week Faculty development Program on “AICTE – ISHRE Refresher course on Refrigeration and Air Conditioning” in CEG Campus, Anna University, Chennai.</p> <p>Attended 6 days Faculty development Program on “Human Comfort and Indoor Air Quality” in Indian Institute of Technology Madras.</p> <p>Attended 3 days Faculty development Program on “Engineering Thermodynamics” in Rajalakshmi Engineering College, Chennai.</p> |
| NPTEL Courses Attended                                     | : | <p>Concept of Thermodynamics</p>  |
| No. of UG Projects Guided                                  | : | <p>08</p>   |