STAFF DETAILS

| Staff Name | : | Mr.J.Joel Abraham |
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| Faculty ID | : | 10584 |
| Date of Joining | : | 12.01.2017 |
| Designation | : | Assistant Professor |
| Qualification | : | M.E |
| Teaching Experience | : | 9 years |
| Area of Specialization | : | THERMAL |
| Subjects Handled | : | ENGINEERING GRAPHICS, THERMAL |
| Books Published | : | - |
| Journals Published | : | Structural and biological effects of rutile (a-TiO2) nanoparticles  synthesized by co-precipitation method(Elsevier: materials today: proceedings) |
| Conference / Workshop attended | : | 1.E.V DESIGN FOR MECHANICAL ENGINEERS |
| Patent Details | : | 1.EXPERIMENTAL STUDY ON DROP IN ALTERNATES TO R134a IN AUTOMOBILE AIR-CONDITIONING.  2.EXPERIMENTAL STUDY ON DROP IN ALTERNATES IN COMMERCIAL REFRIGERATOR AS A SUBSTITUTE TO R134a  3.PERFORMANCE EVALUATION AND COMFORT CONSIDERATION FOR WINDOW AIR CONDITIONER WITH PHASE CHANGE MATERIAL |
| Funded Project Details | : | 1.EXPERIMENTAL INVESTIGATION ON MULTI-PRESSURE SYSTEMS FOR ULTRA LOW TEMPERATURES  2.DESIGN OF E-V AIR-CONDITIONING WITH ELECTRONIC EXPANSION VALVE |
| Awards & Achievements | : | NPTEL CERTIFIED: REFRIGERATION AND AIR CONDITIONING |