



| Salutation Mr/Ms/Dr | Name | Designation | Qualification | Date of Birth DD/MM/YYYY | Date of Joining DD/MM/YYYY | Aadhar Number | Academic Experience in years as on June'24 | Industrial Experience in years as on June'24 |
|------------------------|----------------|------------------------|---------------|-----------------------------|-------------------------------|-------------------|---|---|
| Dr | A.Thanikasalam | Assistant Professor | M.E., Ph.D., | 15/07/1978 | 26/02/2024 | 8821 8159 9878 | 24.5 yrs | Nil |

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| FACULTY PROFILE  | |
| Name of the faculty | THANIKASALAM ARUMUGAM |
| Designation | ASSISTANT PROFESSOR |
| Department | MARINE ENGINEERING |
| Permanent Address: | 3/50D/61, Burma Colony, Ezhil Nagar 3rd Street, Pambuvilunthan Road Paramakudi - 623707 Ramanathapuram District |

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| Number of years in teaching and industry / sailing experience | Teaching Experience: 24.5 Yrs Industry Experience: Nil Sailing Experience : Nil |
| Educational qualification (If any distinction) | M.E., Ph.D., |
| Any additional qualifications | Nil |
| Field of specialization | Manufacturing, Machining, Optimization, Composite Materials |
| Subject handling/handled | Engineering Mechanics, Strength of Materials, Solid Mechanics, Fluid Mechanics and Machinery, Design of Machine Elements, Design of Transmission Systems, Computer Integrated Manufacturing, Maintenance Engineering, Process Planning and Cost Estimation, Production Planning and Control, Engineering Failure Analysis, Resource Management Technique, Metrology and Measurement, Heat and Mass Transfer, Gas Dynamics and Jet Propulsion, Thermal Engineering, Thermodynamics |

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| Total number of publications | Journal papers : 19 Books : 01 Book Chapters : 06 |
| Total number of conference participations | 05 |
| No. of membership in professional societies | 3 |
| Awards and honors received | NPTEL DISCIPLINE STAR Certificate Holder |
| Publication index: Google Scholar : h-index, Citation etc Scopus : Web of Science: | 95 05, 87, 3 16 06 |
| Project Details: Seed money : Consultancy : Industrial : Government : | Nil Nil Nil Nil 01 - Principal Co-Investigator for AICTE sponsored (Under Research Promotion Scheme) project of “Investigation of deep hole drilling of AISI 1045 steel and analysis of tool wear under varying aspect ratios with different cutting fluids”. Total Fund Received Rs.14,11,765/- for three years (2015 – 2018). [Grant No: 8-167/RIFD/RPS/POLICY -1/2014- |

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| Countries Visited: | Nil |
| Declaration: I hereby declare that the information provided below is accurate to the best of my knowledge. | Signature  |