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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| FACULTY PROFILE | | | | | | | | | | | |
| Name | JALAJA. P | | | | | | | | | C:\Users\system administrator\Desktop\pj.jpg | |
| Designation | Assistant Professor | | | | | | | | |
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| Specialisation | Mathematics | | Mathematics | | Mathematics | | Boundary layer theory | | | |
| Institution Name | Sri padmavathi womens college, Tirupathi | | Sri padmavathimahila visva vidyalayam,Ttirupathi | | Mathematics | | VTU -RRC | | | |
| University | S.V.university, Tirupathi | | Sri padmavathimahila visva vidyalayam,Ttirupathi | | Mathematics | | VTU | | | |
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| SREEVIDYANIKETHAN ENGG COLLEGE , Ttirupathi | | 1 | | | - | | | | - |
| CMRIT, HYDERABAD | | 4 | | | - | | | | - |
| MLRIT, HYDERABAD | | 3 | | | - | | | | - |
| KSIT , BANGALORE | | 2013- TILL DATE - 4 | | | - | | | | - |
| Total No. of Yrs. |  | | 16 | | |  | | | |  |
| Area of Interest | FLUID MECHANICS | | | | | | | | | | |
| Research Papers | Journals (in No.’s) | | 4 | | Conferences (in No.’s) | | | | 14(Natonal)+4(International)=18 | | |
| **Details of Papers** | 1 | | The Influence of Heat genaration(Absorption) and Thermal Radiation on MHD Laminar Boundary Layer Flow Over a moving Cylindrical Rod. | | | | | | | | |
| 2 | | The Effect of Thermal Radiation on MHD Free convecton Boundary Layer Flow over a plate with Suction and Blowing. | | | | | | | | |
| 3 | | Tharmal Radiation on Natural Convection Boundary Layer Flow Over a plate with Suction(Injection) and Variable Viscosity. | | | | | | | | |
| 4 | | The Effect of Viscous Dissipation on MHD non similar Boundary Layer Flow with an exponentially decresing velosity distribution | | | | | | | | |