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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| FACULTY PROFILE | | | | | | | | |
| Name | Dr.K.R. JAYAKUMAR | | | | | | C:\Documents and Settings\system administrator\Desktop\faculty photos\New Folder\DSC_0084.JPG | |
| Designation | Professor and Head | | | | | |
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| Educational Qualifications |  | U.G | PG | PG | | | Ph.D. | |
| Degree | B.Sc., | M.Sc., | M.Phill | | | Fluid Dynamics | |
| Specialisation | Mathematics | Mathematics | Complex Analysis | | | Boundary Layer Theory | |
| Institution Name | Voorhees college, Vellore | Voorhees college, Vellore | Vivekananda college, Chennai | | | PES College of Engineering, Mandya | |
| University | University of Madras | University of Madras | University of Madras | | | University of Mysore | |
| Year of Passing |  |  |  | | |  | |
| Experience |  | Teaching | No. of Yrs. | | Industrial | | | No. of Yrs. |
| Institution Name | Other Institutions | 5 | | ------------------- | | |  |
| KSIT, Bangalore | 17 | | ----------------------------- | | |  |
|  |  | |  | | |  |
| Total No. of Yrs. |  | 22 | |  | | |  |
| Area of Interest | Fluid Mechanics, Applied Mathematics | | | | | | | |
| Research Papers | Journals (in No.’s) | 20 | Conferences (in No.’s) | | | 43 | | |
| Details of Papers ( Recent Publication in Journals) | INTERNATIONAL JOURNAL OF ENGINEERING SCIENCES & RESEARCH  TECHNOLOGY | THE INFLUENCE OF HEAT GENERATION (ABSORPTION) AND THERMAL  RADIATION ON MHD LAMINAR BOUNDARY LAYER FLOW OVER A MOVING  CYLINDRICAL ROD | | | | | | |
| International Journal of Research Granthaalayah | Thermal radiation effect on MHD natural convection Boundary Layer flow over a plate with suction (Injection) and variable viscosity | | | | | | |
| International Journal of Research in Engineering and Applied Sciences(IJREAS) | The Effect of Viscous Dissipation on MHD nonsimilar Boundary Layer Flow with an Exponentially decreasing Velocity Distribution | | | | | | |
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