


**FACULTY INFORMATION**

**PERSONAL INFORMATION**

|                            |  |   |
|----------------------------|--|---|
| <b>Name</b>                | Prof. Sundeep Rao P  |  |
| <b>Designation</b>         | Assistant Professor  |   |
| <b>Official Email ID</b>   | <a href="mailto:p.sundeep@jainuniversity.ac.in">p.sundeep@jainuniversity.ac.in</a> |   |
| <b>Academic Experience</b> | 2 years  |   |
| <b>Industry Experience</b> | 2 years  |   |
| <b>Core Discipline</b>     | Aerospace Engineering  |   |
| <b>Specialization</b>      | Computational Fluid Dynamics   |   |
| <b>Research Interest</b>   | Computational Fluid Dynamics   |   |

**PROFESSIONAL QUALIFICATION**

| Qualification / Discipline (Start with UG degree) | Year of Passing | Institution   |
|---|-----------------|---------------|
| Ph.D.   | 2019            | IIT Bombay    |
| M.Tech. (Aerospace Engineering)                   | 2007            | IIT Bombay    |
| BE (Mechanical)                                   | 2002            | NMAMIT, Nitte |

**SUMMARY OF RESEARCH PUBLICATIONS**

**INTERNATIONAL JOURNALS**

| Journal Name   | Date, Volume & Issue No (From the Latest) | Paper Title   |
|--|---|---|
| Computers and Fluids                                 | Vol 44, Issue 1, May 2011, Pages 23 - 31  | High resolution finite volume computations on unstructured grids using solution dependent weighted least squares gradients. |
| International Journal of Numerical Methods in Fluids | Vol 56, No. 8, pp.1425 - 1431, 2008       | High resolution finite volume computations using a novel weighted least squares formulation.                                |

**SUMMARY OF CONFERENCES PARTICIPATED**

**INTERNATIONAL CONFERENCES**

| Name of the Conference                                  | Organizer, Place | Year |
|---|------------------|------|
| Asian CFD Conference                                    | Bangalore        | 2007 |
| ICFD conference on numerical methods for fluid dynamics | UK               | 2007 |

**POSITIONS HELD IN THE PRESENT ORGANIZATION**

| Designation         | From - To | Institution / Organization  |
|---------------------|-----------|---|
| Assistant Professor | -         | Jain (Deemed-to-be University), Faculty of Engineering and Technology |