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|---|---|---|---|----------------------------|---|--------------|
| Name | L. Prawin | | | | Designation: Assistant professor | |
| Date of Joining | 24 May 2023 | | | | | |
| Research Areas | Reduction of Exhaust pollution | | | | Email : prawinl@karunya.edu | |
| Education | UG | B.E. Aeronautical Engineering | Infant Jesus College of Engineering. | | Anna University | |
| | PG | M.E. Aeronautical Engineering | Anna University Regional Campus, Tirunelveli. | | Anna University | |
| | Ph.D | Mechanical Engineering (Pursuing) | Anna University | | Anna University | |
| | Others | | | | | |
| Total Experience (Years) | Teaching | | Industry | | Research | |
| | 2 | | - | | - | |
| Area of Specialization | Aerodynamics, Computational Fluid Dynamics | | | | | |
| Research Interests | Wake flow control, Discrete Phase models, Porous media, Conjugate Heat Transfer and Multiphase simulations | | | | | |
| Subjects Teaching (3 best subjects) | Under Graduate | | | Post Graduate | | |
| | CFD, Gas dynamics and Aircraft Stability and Control | | | Elements of Data Analytics | | |
| No. of Papers Published | Scopus | 3 | Web of Science | - | UGC / Others | - |
| No. of Papers Presented in Conferences | International : 3 National : | | No. of FDPs attended 2 | | No. of Guest Lectures Delivered | |
| Patents | | | | | | |
| Research Guidance | Ph.D. : | PG Level : | | | | UG Level : 2 |
| Research Grants | Organization: Karunya Seed Money Grant | Topic: Aerodynamic optimization of Nose cones with Spike and Multirow discs for using in reentry vehicles | | | Amount: Rs.16,900 | |
| Professional Memberships | | | | | | |
| Consultancy Associations | | | | | | |
| Awards / Honours | | | | | | |
| Department Responsibilities | NPTEL coordinator | | | | | |
| Other accomplishments | | | | | | |