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|--|---|---|---|---|
| Name | Mr. Kesavan M | | | Designation Assistant Professor |
| Date of Joining | 16/06/2025 | | | |
| Research Areas | Ignition, Combustion, Propellants. | | | Email: kesavan@karunya.edu Contact : 9629995071 |
| Education | Ph.D. | Aerospace Engineering | Karunya University | Perusing |
| | P.G | Aeronautical Engineering | Anna University | 2014 |
| | U.G | Aeronautical Engineering | Anna University | 2012 |
| Total Experience (Years) | Teaching & Research | | Industry | |
| | 11 | | - | |
| Area of Specialization | Gas Turbine Engines, Rocket Propulsion, High Speed Aerodynamics. | | | |
| Subjects Teaching | Under Graduate (Only Core mentioned) | | Post Graduate (Only Core mentioned) | |
| | <ul style="list-style-type: none"> • Aircraft Propulsion • Rocket Propulsion • Aerodynamics | | <ul style="list-style-type: none"> • Combustion in Jet and Rocket engines • Experimental Aerodynamics | |
| No. of Papers Published | Scopus: 1 | Web of Science: - | | UGC / Others:5 |
| No. of Papers Presented in Conferences | International: 6 National: - | No. of FDPs attended: 7 | | No. of Guest Lectures Delivered: - |
| Patents | <ol style="list-style-type: none"> 1. Flying Thermodynamic Duct, Design No.: 342997-001, 03/05/2021. 2. Design and Fabrication of Low-Speed Subsonic Table Top Wind Tunnel, 202241027579 A, 27/05/2022 3. Vortex Combustion Chamber for Gas Turbine Engine, Design No.: 450940-001, 10/03/2025 | | | |
| Research Guidance | Ph.D.: - | PG Level: 4 | | UG Level: 15 |
| Grants fetched from government organization | NGI New gen IEDC , DST, Govt of India. | Design and fabrication of a Low-Speed Subsonic Table-Top Wind Tunnel. | | INR 2.00 Lakh |
| Other Responsibilities | <ol style="list-style-type: none"> 1. Academic Coordinator 2. MOOC Coordinator | | | |