



TAGORE ENGINEERING COLLEGE

(A Member of Tagore Group of Institutions Chennai)

Approved by AICTE, New Delhi | Affiliated to Anna University, Chennai

ACCREDITED BY IQAC-NAAC WITH 'A' GRADE

FACULTY PROFILE

| PERSONAL DETAILS | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-----------------|----------|
| Name & Qualification | T.PRABU, M.E (Ph.D) | | |
| Designation | Assistant Professor | | |
| Department | Aeronautical Engineering | | |
| Total Teaching Experience | 6 Months | | |
| Total Research Experience | 4 Years | | |
| Total Industry Experience | 2 Years | | |
| Area of Specialization | Wind Engineering, Industrial Aerodynamics, Fluid Solid Interaction, CFD | | |
| AICTE Faculty ID | 1-11302892534 | | |
| Email ID | prabubala3044@gmail.com | | |
| EDUCATIONAL DETAILS | | | |
| Degree | Branch/ Specialization | University | Year |
| UG | B.E Aeronautical Engineering | Anna University | 2013 |
| PG | M.E Computer Aided Design | Anna University | 2017 |
| Ph.D | Mechanical Engineering | Anna University | Pursuing |
| RESEARCH / PUBLICATION DETAILS | | | |
| Publications in Journal | | | |
| <ol style="list-style-type: none"> 1. T.Ganesan, P.Seenikannan, T.Prabu “Effect of Al₂O₃ Nano fluids with citrus limonum juice on heat transfer rate in automobile radiators “International Journal of Latest Engineering Research and Applications (IJLERA) Volume – 01, Issue – 03, June – 2016, PP – 86-102 2. Sivaram M , Deepak Joshi , C P Anand , Prabu.T, “CFD ANALYSIS OF ROCKET NOZZLE WITH VARIOUS ANGLE OF DIVERGENCE USING ANSYS-FLUENT SOFTWARE” JETIR June 2019, Volume 6, Issue 6 3. Purushothaman R, Dr. U. Natarajan, T. Prabu, Dr. K. Vijayaraja, “CFD ANALYSIS OF TURBULENCE EFFECTS IN-BETWEEN THE DUAL ROTOR WIND TURBINE HUBS” International Research Journal of Engineering and Technology (IRJET) Volume: 07 Issue: | | | |

06 | June 2020

4. Swarnalatha Anumula, T. Prabu “Medicopter as a First Aid Tool” International Journal of Trend in Scientific Research and Development (IJTSRD) Volume 6 Issue 2, January-February 2022.
5. Anumula Swarnalatha, T.Prabu, V. Jaya Kumar, H.Balaji “Fabrication of Stun Gun Drone with Wireless Trigger for Security” IJSRD - International Journal for Scientific Research & Development, Vol. 9, Issue 12, 2022

Conference Proceedings

-

Books / Chapters Published

-

Fund Received

-

Patent Applied / Published/Granted

-

CITATIONS

-

H-INDEX

-

RESEARCH GUIDANCE DETAILS

| Sl.No | University | Supervisor ID / Reference |
|-------|-----------------------------------|---------------------------|
| 1 | Anna University, Chennai | - |
| 2 | Number of UG Scholars Guided | - |
| 3 | Number of PG Scholars Guided | - |
| 4 | Number of Ph.D. Scholars Guided | - |
| 5 | Number of Ph.D. Scholars Pursuing | - |

PROFESSIONAL SOCIETY MEMBERSHIP DETAILS

| Sl.No | Professional Society Name | Member ID |
|--------------|----------------------------------|------------------|
| - | - | - |