




# 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  | N.SENGUTTUVAN, M.E.,   |                       |  |
| Designation   | Assistant Professor    |                       |   |
| Department  | Mechanical             |                       |   |
| Total Teaching Experience   | 10 years 7 months      |                       |   |
| Total Research Experience   | -                      |                       |   |
| Total Industry Experience   | 6 years 3 months       |                       |   |
| Area of Specialization  | Computer Aided Design  |                       |   |
| AICTE Faculty ID  | 1-7507727              |                       |   |
| Email ID  | senguttuvann@yahoo.com |                       |   |
| EDUCATIONAL DETAILS   |                        |                       |   |
| Degree  | Branch/ Specialization | University            | Year  |
| UG  | Mechanical Engineering | Annamalai University  | 2005  |
| PG  | Computer Aided Design  | Sathyabama University | 2015  |
| Ph.D  | --                     | --                    | --  |
| RESEARCH / PUBLICATION DETAILS  |                        |                       |   |
| Publications in Journal   |                        |                       |   |
| <ol style="list-style-type: none"> <li>1. N.Seguttuvan<sup>1</sup>,J.Lillymercy<sup>2</sup>, “Joint Strength Analysis of Single Lap Joint In Glass Fiber Composite Material”, International Journal of Applied Engineering Research, ISSN 0973-4562 Volume: 10, November 7(2015), pp. 16535-16545</li> <li>2. N.Seguttuvan<sup>1</sup>,S.Raja<sup>2</sup>,R.Sasidharan<sup>3</sup> “Selection of Alternative Material for Common rail Direct Injection System ”, International Journal of Engineering &amp; Technology, 3(2)(2014), pp. 230-236</li> <li>3. Priyadharsini K, Anbuhezhiyan M, Senguttuvan N &amp; Rajendran Sribalan “Multifunctional polyethylene glycol-polymethyl methacrylate comprised magnetic Nanoparticles as pH-responsive smart cargo for specific curcumin delivery “, Material Technonoly-Advanced Performance Materials.2021</li> </ol> |                        |                       |   |

| <b>Conference Proceedings</b>   |                                     |                                  |
|---|-------------------------------------|----------------------------------|
| 1. International Conference on Advance Research and Innovation in Engineering, Science, Technology And Management-ICARSM-2015, Title “Bonding Strength Analysis of GFRP single Lap Joint. |                                     |                                  |
| 2. International Conference on Engineering Materials and Processes -ICEMAP-2017, Title “Investigation Of Matrix Characteristics of Supersonic Nozzle with Internal Groove”                |                                     |                                  |
| <b>Books / Chapters Published</b>   |                                     |                                  |
| -   |                                     |                                  |
| <b>Fund Received</b>  |                                     |                                  |
| -   |                                     |                                  |
| <b>Patent Applied / Published/Granted</b>   |                                     |                                  |
| -   |                                     |                                  |
| CITATIONS   | --                                  |                                  |
| H-INDEX   | --                                  |                                  |
| <b>RESEARCH GUIDANCE DETAILS</b>  |                                     |                                  |
| <b>Sl.No</b>  | <b>University</b>                   | <b>Supervisor ID / Reference</b> |
| 1   | Anna University, Chennai            | --                               |
| 2   | Number of UG Scholars Guided        | <b>7</b>                         |
| 3   | Number of PGScholars Guided         | <b>3</b>                         |
| 4   | Number of Ph.D. Scholars Guided     | --                               |
| 5   | Number of Ph.D. Scholars Pursuing   | --                               |
| <b>PROFESSIONAL SOCIETY MEMBERSHIP DETAILS</b>  |                                     |                                  |
| <b>Sl.No</b>  | <b>Professional Society Name</b>    | <b>Member ID</b>                 |
| 1   | Lifetime Member in ISTE (LM 112466) | LM 112466                        |