


**DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING  
STAFF PROFILE**

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|---------------------------------------|---|---|
| <b>Staff Name</b>                     | <b>Mr. V. NIRMALKUMAR</b>   |  |
| <b>Faculty ID</b>                     | <b>TAM18</b>  |   |
| <b>Designation</b>                    | <b>Assistant Professor</b>  |   |
| <b>Qualification</b>                  | <b>ME</b>   |   |
| <b>Teaching Experience</b>            | <b>3.5 Years</b>  |   |
| <b>Area of interest</b>               | <b>Machine Learning, Artificial Intelligence , DBMS</b>   |   |
| <b>Subjects Expertise</b>             | <b>Machine Learning, Data Science, Artificial Intelligence</b>  |   |
| <b>Books Published</b>                | -   |   |
| <b>Journals published</b>             | <p><b>Paper titled “An Advancements of Human Activities Detection based on wireless Sensors and Machine Learning” in “Advanced Engineering Science” Scopus Indexed Journal.</b></p> <p><b>Real-Time Streaming Relay Device for P2P Overlay Networks In Pervasive Computing Environments, in “International Journal of Basic and Applied Sciences (E-ISSN: 2227-5053)” , <a href="https://doi.org/10.14419/9m31a384">https://doi.org/10.14419/9m31a384</a></b></p>   |   |
| <b>Conference / workshop attended</b> | <p><b>International Conference on “Innovation in Signal Processing Communication and Information Systems”.</b></p> <p><b>4<sup>th</sup> International Conference on Science Engineering and Technology (ICONSET’18) on “Role of Robotics Engineering in Science and Technology”.</b></p> <p><b>National Level Conference on “Emerging Trends in Engineering Design and Manufacturing (ETEDM-22)”</b></p> <p><b>National Conference on Emerging Trends in Intelligence Computing (NCICDS’24) on 7<sup>th</sup> March 2024.</b></p> <p><b>Workshop on “Computational Mathematics” at JEC , Chennai.</b></p> |   |
| <b>Funded Project Details</b>         | -   |   |
| <b>Ph.D Guidance</b>                  | -   |   |
| <b>Patents</b>                        | <b>“Intelligent Edge-Based Upskilling Framework for Remote Workforce Enablement and Learning Equity” with Application No. 202541065176 , Published on : 11/07/2025</b>  |   |
| <b>Awards &amp; Achievements</b>      | <p><b>Mentor Achivement (3<sup>rd</sup> Place in Innovators day 2023 at AIHT)</b></p> <p><b>Completed a CCNA-1 Course with A+ grade offered by TNSDC, Government of Tamilnadu.</b></p>  |   |