

## FACULTY VITAE

Name – Abilasha A

Education –

M. Tech., Nanotechnology, Anna University, Coimbatore, June 2014.

B.E. Electronics and Communication Engineering, Saraswathi Velu College of Engineering, April 2012.

Academic experience –

Dr. M. G. R. Educational and Research Institute, Assistant Professor, 2022 – Present.

Non-academic experience – NIL

Certifications or professional registrations – NIL

Current membership in professional organizations – NIL

Honors and awards – NIL

Service activities (within and outside of the institution) -

Additional class In-charge

Continuous Assessment Test (CAT) Coordinator

Organized Institution of Electronics and Telecommunication Engineers (IETE) sponsored seminar.

Worked in Exam Cell during University Examination

Briefly list the most important publications and presentations from the past five years –

Publications:

Ravi Gummula, Vinothkumar Arumugam, Abilasha Aranganathan,” Facial emotion recognition using enhanced multi-verse optimizer method”, International Journal of Electrical and Computer Engineering (IJECE) Vol. 14, No. 2, April 2024, pp. 1519~1529 ISSN: 2088-8708, DOI: 10.11591/Manonmani, S. Deborah, U. Jayalathumi, G. Nalinashini, Priya Stalin, A. Abilasha, 2023,” Comprehensive Characterization and Antibacterial Evaluation of Synthesized Magnetite Nanoparticles for Enhanced Biosensor Applications: A Multi-Instrumental Study Using FESEM, FTIR, and XRD Analyses”, TuijinJishu/Journal of Propulsion Technology ISSN: 1001-4055 Vol. 44 No. 4 (2023).

Briefly list the most recent professional development activities-

Online Faculty Development Programme on “Designing chips with low power artificial intelligence” from 22.04.24 to 01.05.24, Dr. M. G. R. Educational and Research Institute in association with NIT Warangal.

Five days Online FDP on Strategic Hoops: NBA Accreditation and OBE Mastery held from 26.02.2024 to 01.03.2024, Madanapalle Institute of technology and Science Andhra Pradesh.

FDP on "Idea to Publication - Nurturing the Art of Research Publication" Dr. M. G. R Educational & Research Institute.

International Scientific Conference” University Science: Alook into the Future” on 08.02.2024 & 09.02.2024, Kursk State Medical University, Russia cohosted by Dr. M. G. R Educational & Research Institute, Chennai.

Faculty Development Program on Recent Trends in Modern Smart Intelligent Systems from 8th to 13th May 2023, Dr. M. G. R. Educational & Research Institute.

Virtual FDP on “VLSI Design” from 18.12.2023 to 23.12.2023, Dr. M. G. R. Educational & Research Institute.

FDP on "Outcome based Education" from 30.01.2023 to 03.02.2023, Dr. M. G. R Educational & Research Institute.