

VELALAR COLLEGE OF ENGINEERING AND TECHNOLOGY, ERODE-12
(Autonomous)
(Accredited by NAAC with A+ Grade)
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
(Accredited by NBA)

LIST OF FACULTY MEMBERS PURSUING Ph.D Academic Year: 2023-2024

| S. No. | Name & Designation of the Faculty with Research Scholar ID | Area / Title of Research | Year of Registration | University | Name of the Supervisor & Institution where he / she is working | Status of the work |
|--------|--|--|----------------------|--------------------------|---|------------------------------------|
| 1 | C.Kotteeswari,AP(Sl.Gr) (17244697572) | Detection of diabetic maculopathy | Jul-17 | Anna University, Chennai | Dr.V.Chandrasekar, Professor, Department of ECE, Velalar College of Engineering and Technology, Erode-12. | Provisional Registration confirmed |
| 2 | M.Mohanasundari,AP(Sl.Gr) (18244691213) | Locating tumor in medical image processing using computing techniques | Jan-18 | | | Provisional Registration confirmed |
| 3 | K.MohanaPriya, AP(Sr.Gr) (19244697174) | Certain investigation on optimal task assignment strategies to enhance the performance of wireless sensor networks | Jul-19 | | | Course works completed |
| 4 | A.P.Gopu,AP (19144697224) | IoT based security of data transmission in Wireless Sensor Networks | July 2019 | Anna University, Chennai | Dr.R.Sivaraj, Professor, Department of CSE, Nandha Engineering College, Perundurai. | Provisional Registration confirmed |
| 5 | R.Vishalakshi AP (18234691199) | Predictive analysis of images and signals. | January 2018 | Anna University, Chennai | Dr.S.Mangai Professor Department of ECE, Velalar College of Engineering and Technology, Erode-12. | Provisional Registration confirmed |
| 6 | P.Mariappan,AP (24134691423) | Revolutionizing Healthcare: Smartwatch- | January 2024 | Anna University, Chennai | Dr.Yuvaraj, Associate Professor, Department of Computer Science and | Provisionally Registered |

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|---|------------------------------------|---|--------------|--------------------------|--|--------------------------|
| | | Enabled Disease Prediction to Empower Personal Health | | | Engineering, KSR College of Engineering, Tiruchengode. Namakkal. | |
| 7 | M.Thilagarani, AP (24244691135) | Deep NLP Approaches for Enhanced Text Classification | January 2024 | Anna University, Chennai | Dr.M.Parimala Devi, Associate Professor, Department of ECE, Velalar College of Engineering and Technology, Erode-12. | Provisionally Registered |
| 8 | S.Nithya, AP (24244691147) | Machine Learning Approaches for Named Entity Recognition in NLP | January 2024 | Anna University, Chennai | Dr.M.Parimala Devi, Associate Professor, Department of ECE, Velalar College of Engineering and Technology, Erode-12. | Provisionally Registered |