THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI – 625 015

DEPARTMENT OF APPLIED MATHEMATICS AND COMPUTATIONAL SCIENCE

Integrated M.Sc (Data Science - 5 Years) Programme

Academic Research

Anna University and Other Universities

Ph.D.'s Produced/Ongoing

Sl. No	Name of the Supervisor	Name of the Scholar	Full Time/ Part Time	Research Title	Status
1.	Dr.Parthasarathy	J Anitha Gracy	Full Time	Performance enhancement of software projects of software startup companies.	On going
2.	Dr.T.Chandrakumar	D.Sakthi priya	Full Time	Optimization and Simulation using Machine Learning to improve crop yield in Madurai District	On going
3.	Dr.T.Chandrakumar	B.Johnson	Full Time	Prediction of paddy crop disease using machine learning techniques.	On going
4.	Dr. D. Anitha	S. Srimathi	Part Time	Adaptive Gamification for enhancing programming skills and learning experience of the learners using artificial intelligence techniques.	On going
5.	Dr. D. Anitha	B. Betsybha Evangeline	Full Time	Proposing an Effective Solution Based on Artificial Intelligence for Speech Disabilities Using Augmentative and Alternative Communication	On going
6.	Dr.C.Deisy Supervisor Dr.S.Parthasarathy **Joint Supervisor**	P.Sharmila	Part Time	Sequence Language Modelling for Natural Language Processing (NLP) tasks	Completed
7.	Dr.S.Parthasarathy **Supervisor**	C.Sridharan	Part Time	Requirements Engineering for Startups	Completed
8.	Dr.T.Chandra Kumar **Research Co-Ordinator**	A.Jalila	Part Time	Fault Prone Components identification and test case generation using OCL Specification	Completed