

PANIMALAR ENGINEERING COLLEGE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Ph.D. Guided/Ph.D. Awarded

Name of Faculty to Guide	Name of Scholar	Topic Research	University & Year of Registration	Status
Dr. S. Murugavalli	Mr. B.Muthusenthil	PRIVACY PRESERVING WITH LOCATION VERIFICATION HYBRID ROUTING IN HIERARCHICAL MANET	Anna University, Chennai 2011	Completed (2016)
	Ms. B.Thenkalvi	CONTENT BASED IMAGE RETRIEVAL METHODOLOGIES USING BLOCK BASED COMPUTATION AND RULE MINING WITH WEIGHTED ARTIFICIAL NEURAL NETWORK ON HETEROGENEOUS MEDICAL IMAGES	Anna University, Chennai 2011	Completed (2017)
	Ms. V.Anitha	MRI BRAIN TUMOR CLASSIFICATION USING SUPERVISED AND UNSUPERVISED ADAPTIVE SEGMENTATION TECHNIQUE	Anna University, Chennai 2011	Completed (2016)
	Mrs.I.Thamarai	A STUDY OF THE APPLICATION OF DIFFERENTIAL EQUATION ALGORITHM IN SOFTWARE EFFORT ESTIMATION	Sathyabama University Chennai 2011	Completed (2018)
	Mrs.T.S.Suganya	ANCIENT TAMIL SCRIPT LANGUAGE RECOGNITION IN NOISY AND DEGRADED STONE INSCRIPTION IMAGE	Sathyabama University Chennai 2012	Completed (2020)
	Mr.Pinagadi Venkateswararao	EFFICIENT RECOGNITION OF UNCONSTRAINED HANDWRITTEN CHARACTERS USING NEURAL NETWORK ALGORITHMS	Sathyabama University Chennai 2012	Completed (2020)
	Mrs.Kavitha Subramani	ANCIENT CHARACTER RECOGNITION IN TAMIL PALM LEAF MANUSCRIPTS USING MACHINE LEARNING TECHNIQUES	Sathyabama University, Chennai 2014	Completed (2020)

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	Mrs.Kayalvizhi	AN HETEROGENEOUS INVESTIGATION BASED ON THERMAL PROBLEMS OF HIGH DENSITY NETWORK - ON - CHIP'S THROUGHPUT ENHANCEMENT	Anna University, Chennai	Completed (2020)
	Lalitha K	LARGE SCALE IMAGE RETRIEVAL USING MACHINE LEARNING	Anna University, Chennai 2019	Course Work Completed
	Subburaj S	SIGN LANGUAGE TO TEXT CONVERSION USING IMAGE PROCESSING AND NATURAL LANGUAGE PROCESSING	Anna University, Chennai 2020	Course Work Completed
	Jackulin C	AN EXTENSIVE AGRO-TECH ON AUTOMATION IN AGRICULTURE USING MACHINE LEARNING	Anna University, Chennai 2020	Yet to complete Course work
	Jainulabudeen S A K	CONSTRUCTING SPATIAL RELATION INFORMATION FROM 2D IMAGE.	Anna University, Chennai 2021	Course Work Completed
	Anitha V	IMPROVED ALGORITHM FOR DNA SEQUENCE ALIGNMENT	Anna University, Chennai 2021	Yet to complete Course work
	Sangeetha K	DETECTION AND CLASSIFICATION OF DIABETIC RETINOPATHY WITH IMPROVED PREPROCESSING AND MACHINE LEARNING TECHNIQUES	Anna University, Chennai 2022	Yet to complete Course work
Dr. K. Valarmathi	Kevin Arthur J	SECURITY ANALYSIS ON THE CLOUD DATA	Anna University, Chennai 2018	Yet to complete Course work
	Muthulakshmi K	TRUSTED PROTECTION FOR DATA STREAMING IN CLOUD SUSTAINED SYSTEM	Anna University 2019	Yet to complete course work
	Sathish N	INTERNET OF THINGS ENABLED CLOUD BASED WEB SERVICE ARCHITECTURE FOR ELECTRONIC HEALTH APPLICATIONS	Anna University 2020	Course Work Completed

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	Vimala S	BIG DATA	Anna University 2020	Course Work Completed
	Hemapriya K	IoT IN BIG DATA	Anna University 2020	Yet to complete course work
	Meera S	TOPIC RELATED TO CLOUD COMPUTING	Anna University 2021	Course Work Completed
	Deepika R	SECURITY IN BIG DATA	Anna University 2021	Yet to complete course work
Dr. V.D. Ambeth Kumar	Hemamalini S	SEMANTIC BASED IMAGE RETRIEVAL USING DEEP LEARNING	Anna University 2020	Yet to complete course work
	SathyaPreiya V	A NOVEL APPROACH FOR SUSTAINING AND MITIGATING DIABETES USING DEEP LEARNING	Anna University 2020	Yet to complete course work
	Gunasekaran K	INTERNET OF HEALTH THINGS BASED PREDICTION AND RISK ANALYSIS EVALUATION OF CARDIO VASCULAR DISEASES USING DEEP LEARNING MECHANISMS	Anna University 2021	Yet to complete course work
	Nithya A	INTERNET BASED TELESURGERY WITH MICRO ARM ROBOT	Anna University 2021	Yet to complete course work
	Chitra B	INNOVATIVE APPROACH TO ENLIGHTEN THE EDUCATION SYSTEM FOR THE VISUALLY IMPAIRED	Anna University 2021	Yet to complete course work
	Senthamilarasi N	AN INNOVATIVE APPROACH FOR CHILD SAFETY MONITORING SYSTEM USING IOT	Anna University 2021	Yet to complete course work

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Dr. L. Jabasheela	K.Nalini	FRAMEWORK FOR DETECTING CYBERBULLYING IN TWITTER USING BULLY-LATENT DIRICHLET ALLOCATION WITH SUPPORT VECTOR MACHINE	Bharathiar University, Coimbatore (2013)	Degree Received (2020)
	S.T.Arokiia Mary	AN EFFICIENT SUPERVISED MULTI-LABEL DATA CLASSIFICATION MODEL USING INTERACTIVE SEARCH MINER ALGORITHM	Bharathiar University, Coimbatore (2015)	Degree Received (2021)