

Student Project list for 2018 – 2019

Batch	Name Of The Students	Title Of The Project	Project Guide	Domain
A1	Karthikeyan A S Bharat N G Karthic S Harvinder J M	Real Time Vocal Vision For Visually Impaired People Using Convolution Neural Networks	Ms.P.Sharmadha	DIP
A2	Jensi R Brahmapoorani G Aishwarya Laxmi K R	Performance Improvement In Detection Of Sinkhole Attack Using Prdsa Scheme	Mr.S.R.Naresh	Wireless Network
A3	Jeyanth Sai Krishna R	Online Bulletin Board For Students With Native App Support	Mr.A.Anandan	Embedded system
A4	Jayakrishna U Karthik P A Ilavazhagan B Dilip Kumar T C	3d Printing And Gesture Recognition Using Convolutional Neural Network	Mr.P.Senthilbabu	DIP
A5	Arjun Kumar T C Karpagaganesh N Hariharan R V	Solid Waste Management And Segregation	Dr.V.Kejalakshmi	Communication
A6	Kowsalya S Aishwarya V Asvitha K V	Low Power Consumption Ecg Monitoring Using Soc On Zedboard	Mrs.S.Indumathi	Embedded system
A7	Ishwaryalakshmi R Indra Priyadarshini Mb Manimegalai S	Customized Cell Structure Based Video Anomaly Detection	Dr.P.Karpagavalli	DIP
A8	Keerthana R Chandrika Priyadarshini C Sangeetha S	Tracking Human Using Joint Sparse Representation Algorithm At Night Vision	Mrs.P.Selvi	DIP
A9	Keerthiga Lakshmi R Afrin Farish R Aarthi S	Deep Convolutional And Generative Adversarial Networks For Brain Tumour Detection	Mr.A.Yusuf Khan	DIP

A10	Ajitha K Ilakya M Jamuna R	Low Power Broad Bandwidth Noise Cancellation In Vlsi Using Rls Algorithm	Dr.N.Janakiraman	VLSI
A11	Aishwarya A N S Kamali K G Kothaimeena R	Performance And Evaluation Of Full Adder Design Using Transmission Gates.	Mrs.M.Amudha	VLSI
A12	Irfana Yasmeen S Joshitha Olymia T S Bhagyasri Salunkhae A	Efficient Secure Framework Against Malicious Node In Wireless Sensor Networks Using Trust Based Multi Criteria Routing Protocol.	Mr.R.Mohankumar	Wireless Network
A13	Divya A Harini G B	An Advanced Hybrid Optimized Scheduling Scheme In Ofdma Wimax Networks	Mr.P.S.Kumaresh	Wireless Network
A14	Divya R Abinaya N Apsara S	Predicting Wireless Massive Mimo Channel State Information Using Machine Learning Algorithm.	Dr.V.Kejalakshmi	Communication
A15	Ajeeth Kumar S R Karthikeyan T G Dhanasekar A Kriesh L B	Design And Fabrication Of Wireless Controlled Rough Terrain Vehicle Detecting A Human In Disaster Area	Mrs.R.Jeyanthi	Communication
A16	Bibiana G Janani P Gayathri R	Massive Multipath Effect In Single Antenna Using Time Reversal System	Mrs.K.R.Shanthy	Communication
A17	Jeyasuriya N Karthick G Naveen Kumar R Deekshan Gree A	Estimation Of Calorie Value By Food Identification Using Deep Learning	Mrs.K.R.Shanthy	Communication
A18	Abirami R Karthika J Keerthana Ponmani I	Performance Analysis Of Hybrid Beam Forming For Multicell Network With Optimal Precoding	Mrs.R.Thilagavathy	Communication
A19	Devi Shree G D Gayathri S M	Design Of Tri-Band Patch Antenna For Satellite And Wifi Applications	Mrs.T.R.Muthu	Antenna

	Aishwarya K			
B1	Shivani N R G Priya M B Sri Priya R	Design Of Traffic Sign Detection Using Hardware And Software Co-Design	Dr.N.Janakiraman	VLSI
B2	Ramya K P Rakshana R Nagarani M	Identification And Alertness Of Driver Signs Of Fatigue For In-Vehicle Driving And Advance Vehicle Safety System	Mr.D.Anand	Embedded system
B3	Skandesh S R Sivabalaji G Sundar M Vinayagamoorthy T	Design Of Cache Controller With Set Associative Method Using Gem5	Mrs.R.Pavithra	Embedded system
B4	Mariammal A Monishadevi B	Enhance The Just Noticeable Distortion For Image In Pixel Domain	Mr.V.Muthuganesh	Wireless Network
B5	Manoj Sakunthalan R Pandi Mani M Rengasamy R Sivakumar K	Multi Fault Multi-Layer Diagnosis For Brain-Machine Interface Applications	Mrs.R.Arun Chithra	Antenna
B6	Sharon Sahana R Sowmiya M Monisha Devi T R	Detecting Natural Hazards Using Mems And Gsm Technology	Mr.S.Selvakumar	VLSI
B7	Upesh Chand S H Praveen M Neelambaranathan K H	Multi-Human Detection In Night Vision Using Cnn Algorithm	Dr.P.Karpagavall	DIP
B8	Shrilakshmi S	Directionalanisotropy Structural Measurement (Dasm) For Analyzing The Quality Of An Image.	Dr.S.Subha	DIP
B9	Ragul M Sibi Ashwad V R Vishaka Alagesh S	Face Expression Recognizer By Using Sift Algorithm	Mr.S.Ravisankar	DIP
B10	Sakthimai K R Suruthi T J	Preventing Packet Tracing Attack By Improving Location Privacy In	Mr.S.R.Naresh	Wireless Network

		Wireless Sensor Networks		
B11	Reshmi S Rajalakshmi R Yazhini K	Improving Routing Performance In Vanets Using Adaptive Particle Swarm Optimization	Mr.R.Mohankumar	Wireless Network
B12	Sangu Easwari R Sarumathi M Rama Selvi P	Multicast Routing Protocol For Improving Qos In Manet	Mrs.A.Meena	Wireless Network
B13	Vijaya Vennilaa R S Vigneshwari M Sona Priyadharshini J	Enhancement Of Digital Image And Dehazing Using Computational Technique	Mrs.R.Jeyanthi	Communication
B14	Vishnu Ram G Raj Gokul S D Senthil Murugan J A Raagul K G	An Approach For Kidney Abnormility Detection In Ultrasound Images	Mrs.R.Thilagavathy	Communication
B15	Priyanka K R Nandhini R R Yasmin Rijwana A	Performance Analysis Of Power Allocation And Beamforming For Non-Orthogonal Multiple Access (Noma) In Wireless Applications	Mrs.T.Vidhya	Communication
B16	Mahalakshmi A K Mehala G Naharubini V V	Multiband Microstrip Rectangular Loop Antenna	Dr.S.C.Sivaprakash	Antenna
B17	Premkumar C Vishnu S Srinivas K R Satheshpandian P	Simplified H Shapped Fractal Antenna For 5g Mobile Application	Dr.S.C.Sivaprakash	Antenna
B18	Rishikesavan C P Surya Narayanan L G Athiraj A	Design Of Small Rfid Tag Antenna Using A Composite Meander Line	Ms.L.Meenakshi	Antenna