STUDENTS PROJECT PUBLICATION – 2018-2019

Batch/Sec	Guide With Students Name	Title Of The Project	Name Of The Conference /Journal Details	Date
A1	**Ms.P.Sharmadha(Guide)** Karthikeyan A S Bharat N G Karthic S Harvinder J M	Real Time Vocal Vision For Visually Impaired People Using Convolution Neural Networks	Real Time Vocal Vision For Visually Impaired People Using Convolution Neural Networks (National Conference On Smart Computing And Advanced Communication) – Psna College Of Engineering	15.03.2019
A2	**Mr.S.R.Naresh(Guide)** Jensi R Brahmapoorani G Aishwarya Laxmi K R	Performance Improvement In Detection Of Sinkhole Attack Using Prdsa Scheme	Performance Improvement In Detection Of Sinkhole Attack Using Prdsa Scheme (National Conference On Smart Computing And Advanced Communication) – Psna College Of Engineering–	15.03.2019
A3	**Mr.A.Anandan(Guide)** Jeyanth Sai Krishna R	Online Bulletin Board For Students With Native App Support	Online Bulletin Board For Students With Native App Support (6th National Conference On Networking,Intelligence & Computing) – Kongu Engineering College –	16.03.2019
A4	**Mr.P.Senthilbabu(Guide)** Jayakrishna U Karthik P A Ilavazhagan B Dilip Kumar T C	3d Printing And Gesture Recognition Using Convolutional Neural Network	3d Scanning And Printing And Gesture Recognition (National Conference On Smart Computing And Advanced Communication) – Psna	15.03.2019

			College Of Engineering	
A5	**Dr.V.Kejalakshmi(Guide)** Arjun Kumar T C Karpagaganesh N Hariharan R V	Solid Waste Management And Segregation	Solid Waste Management And Segregation (National Conference On Smart Computing And Advanced Communication) – Psna College Of Engineering	15.03.2019
A6	**Mrs.S.Indumathi(Guide)** Kowsalya S Aishwarya V Asvitha K V	Low Power Consumption Ecg Monitoring Using Soc On Zedboard	Low Power Consumption Ecg Monitoring Using Soc On Zedboard (National Conference On Computer,Electrical And Electronics Engineering) – P.S.Rcollege Of Engineering For Women	01.03.2019
A7	**Dr.P.Karpagavalli(Guide)** Ishwaryalakshmi R Indra Priyadharshini Mb Manimegalai S	Customized Cell Structure Based Video Anomaly Detection	Customized Cell Structure Based Video Anomaly Detection (National Conference On Smart Computing And Advanced Communication) – Psna College Of Engineering	15.03.2019
A8	**Mrs.P.Selvi(Guide)** Keerthana R Chandrika Priyadarshini C Sangeetha S	Tracking Human Using Joint Sparse Representation Algorithm At Night Vision	Tracking Human Using Joint Sparse Representation Algorithm At Night Vision (National Conference On Smart Computing And Advanced Communication) – Psna College Of Engineering	15.03.2019
A9	**Mr.A.Yusuf Khan(Guide)** Keerthiga Lakshmi R Afrin Farish R Aarthi S	Deep Convolutional And Generative Adversarial Networks For Brain Tumour Detection	Deep Convolutional Generative Adversarial Networks For Brain Tumour Detection (7th International Conference On Design And Applications Of	08.03.2019 To 09.03.2019

			Structures, Drives, Communicational And Computing Systems) – Kln College Of Information Technology	
A10	**Dr.N.Janakiraman(Guide)** Ajitha K Ilakkya M Jamuna R	Low Power Broad Bandwidth Noise Cancellation In Vlsi Using Rls Algorithm	Low Power Broad Bandwidth Using Rls Algorithm (National Conference On Computer,Electrical And Electronics Engineering) – P.S.Rcollege Of Engineering For Women	01.03.2019
A11	**Mrs.M.Amudha(Guide)** Aishwarya A N S Kamali K G Kothaimeena R	Performance And Evaluation Of Full Adder Design Using Transmission Gates.	Design Of Full Adder Using Transmission Gate For High Speed In Cadence (National Conference On Smart Computing And Advanced Communication) – Psna College Of Engineering	15.03.2019
A12	**Mr.R.Mohankumar(Guide)** 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.	Efficient Secure Framework Against Malicious Node In Wireless Sensor Networks Using Trust Based Multi Criteria Routing Protocol (National Conference On Smart Computing And Advanced Communication) – Psna College Of Engineering	15.03.2019
A13	**Mr.P.S.Kumaresh(Guide)** Divya A Harini G B	An Advanced Hybrid Optimized Scheduling Scheme In Ofdma Wimax Networks	An Advanced Hybrid Optimized Scheduling Scheme In Ofdma Wimax Networks (National Conference On Smart Computing And Advanced	15.03.2019

			Communication) – Psna College Of Engineering	
A14	**Dr.V.Kejalakshmi(Guide)** Divya R Abinaya N Apshara S	Predicting Wireless Massive Mimo Channel State Information Using Machine Learning Algorithm.	Predicting Wireless Massive Mimo Channel State Information Using Machine Learning Algorithm (National Conference On Smart Computing And Advanced Communication) – Psna College Of Engineering	15.03.2019
A15	**Mrs.R.Jeyanthi(Guide)** 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	Design And Fabrication Of Wireless Controlled Rough Terrain Vehicle Detecting A Human In Disaster Area (National Conference On Smart Computing And Advanced Communication) – Psna College Of Engineering	15.03.2019
A16	**Mrs.K.R.Shanthy(Guide)** Bibiana G Janani P Gayathri R	Massive Multipath Effect In Single Antenna Using Time Reversal System	Massive Multipath Effect In Single Antenna Using Time Reversal System (National Conference On Smart Computing And Advanced Communication) – Psna College Of Engineering	15.03.2019
A17	**Mrs.K.R.Shanthy(Guide)** Jeyasuriya N Karthick G Naveen Kumar R Deekshan Gree A	Estimation Of Calorie Value By Food Identification Using Deep Learning	Estimation Of Calorie Value By Food Identification Using Deep Learning (National Conference On Smart Computing And Advanced Communication) – Psna College Of Engineering	15.03.2019
A18	**Mrs.R.Thilagavathy(Guide)** Abirami R	Performance Analysis Of Hybrid Beam Forming For	Performance Analysis Of Hybrid Beamforming For	07.03.2019 To 08.03.2019

	Karthika J Keerthana Ponmani I	Multicell Network With Optimal Precoding	Multicell Network With Optimal Precoding (International Conference On Emerging Trends In Wireless Communications,Signal Processing And Networking) – Avinashilingam Institute For Home Science And Higher Education For Women	
A19	**Mrs.T.R.Muthu(Guide)** Devi Shree G D Gayathri S M Aishwarya K	Design Of Tri-Band Patch Antenna For Satellite And Wifi Applications	Design Of Tri-Band Patch Antenna For Wlan Applications (National Conference On Smart Computing And Advanced Communication) – Psna College Of Engineering	15.03.2019
B1	**Dr.N.Janakiraman(Guide)** Shivani N R G Priya M B Sri Priya R	Design Of Traffic Sign Detection Using Hardware And Software Co-Design	Design Of Traffic Sign Detection Using Hardware And Software Co-Design	-
B2	**Mr.D.Anand(Guide)** Ramya K P Rakshana R Nagarani M	Identification And Alertness Of Driver Signs Of Fatigue For In- Vehicle Driving And Advance Vehicle Safety System	Identification And Alertness Of Driver Signs Of Fatigue For In- Vehicle Driving And Advance Vehicle Safety System (6th International Conference On Emerging Trends In Engineering And Technology) – Pandian Saraswathy Yadav Engineering College	15.03.2019 To 16.03.2019
B3	**Mrs.R.Pavithra(Guide)** Skandesh S R Sivabalaji G Sundar M Vinayagamoorthy T	Design Of Cache Controller With Set Associative Method Using Gem5	Design Of Cache Controller With Set Way Associative Cache Memory Using Gem5 (7th International Conference On Design And Applications Of	08.03.2019 To 09.03.2019

			Structures, Drives, Communicational And Computing Systems)) – Kln College Of Information Technology	
B4	**Mr.V.Muthuganesh(Guide)** Mariammal A Monishadevi B	Enhance The Just Noticeable Distortion For Image In Pixel Domain	Enhance The Just Noticeable Distortion For Images In Pixel Domain (National Conference On Smart Computing And Advanced Communication) – Psna College Of Engineering	15.03.2019
B5	**Mrs.R.Arun Chithra(Guide)** Manoj Sakunthalan R Pandi Mani M Rengasamy R Sivakumar K	Multi Fault Multi-Layer Diagnosis For Brain-Machine Interface Applications	Multi Fault Multi-Layer Diagnosis For Brain-Machine Interface Applications (3rd International Conference On Recent Trends In Engineering, Science And Technology) – Sbm College Of Engineering	02.03.2019
B6	**Mr.S.Selvakumar(Guide)** Sharon Sahana R Sowmiya M Monisha Devi T R	Detecting Natural Hazards Using Mems And Gsm Technology	Detecting Natural Hazards And Warning System Using Mems And Gsm Technology (National Conference On Smart Computing And Advanced Communication) – Psna College Of Engineering	15.03.2019
B7	**Dr.P.Karpagavall(Guide)** Upesh Chand S H Praveen M Neelambaranathan K H	Multi-Human Detection In Night Vision Using Cnn Algorithm	Multi-Human Detection In Night Vision Using Cnn Algorithm (7th International Conference On Design And Applications Of Structures, Drives, Communicational And Computing Systems) – Kln College Of Information	08.03.2019 To 09.03.2019

			Technology	
B8	**Dr.S.Subha(Guide)** Shrilakshmi S	Directionalanisotropy Structural Measurement (Dasm) For Analyzing The Quality Of An Image.	**Directional Anisotropy Structural Measurement (Dasm) For Analyzing The Quality Of An Image**.(International Journal Of Scientific & Engineering Research-Ijser)	-
B9	**Mr.S.Ravisankar(Guide)** Ragul M Sibi Ashwad V R Vishaka Alagesh S	Face Expression Recognizer By Using Sift Algorithm	Face Expression Recognizer By Using Sift Algorithm (7th International Conference On Design And Applications Of Structures, Drives, Communicational And Computing Systems) – Kln College Of Information Technology	08.03.2019 To 09.03.2019
B10	**Mr.S.R.Naresh(Guide)** Sakthimai K R Suruthi T J	Preventing Packet Tracing Attack By Improving Location Privacy In Wireless Sensor Networks	Preventing Packet Tracing Attack By Improving Location Privacy In Wireless Sensor Networks (National Conference On Smart Computing And Advanced Communication) – Psna College Of Engineering	15.03.2019
B11	**Mr.R.Mohankumar(Guide)** Reshmi S Rajalakshmi R Yazhini K	Improving Routing Performance In Vanets Using Adaptive Particle Swarm Optimization	Improving Routing Performance In Vanets Using Adaptive Particle Swarm Optimization (National Conference On Smart Computing And Advanced Communication) – Psna College Of Engineering	15.03.2019
B12	**Mrs.A.Meena(Guide)** Sangu Easwari R	Multicast Routing Protocol For Improving Qos In Manet	Multicast Routing Protocol For Improving Qos In Manet (6th	15.03.2019

			International Conference On Emerging Trends In Engineering And Technology)- Psy College Of Engineering	
B13	**Mrs.R.Jeyanthi(Guide)** Vijaya Vennilaa R S Vigneshwari M Sona Priyadharshini J	Enhancement Of Digital Image And Dehazing Using Computational Technique	Enhancement Of Digital Image And Dehazing Using Computational Technique (National Conference On Smart Computing And Advanced Communication) – Psna College Of Engineering	15.03.2019
B14	**Mrs.R.Thilagavathy(Guide)** Vishnu Ram G Raj Gokul S D Senthil Murugan J A Raagul K G	An Approach For Kidney Abnormility Detection In Ultrasound Images	An Approach For Kidney Abnormility Detection In Ultrasound Images (7th International Conference On Design And Applications Of Structures, Drives, Communicational And Computing Systems) – Kln College Of Information Technology	08.03.2019 To 09.03.2019
B15	**Mrs.T.Vidhya(Guide)** 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	Performance Analysis Of Power Allocation And Beamforming For Non-Orthogonal Multiple Access In Wireless Comunications (National Conference On Smart Computing And Advanced Communication) – Psna College Of Engineering	15.03.2019
B16	**Dr.S.C.Sivaprakash(Guide)** Mahalakshmi A K Mehala G	Multiband Microstrip Rectangular Loop Antenna	Multiband Microstrip Rectangular Loop Antenna (7th International Conference On	08.03.2019 To 09.03.2019

			Design And Applications Of Structures, Drives, Communicational And Computing Systems) – Kln College Of Information Technology	
B17	**Dr.S.C.Sivaprakash(Guide)** Premkumar C Vishnu S Srinivas K R Satheshpandian P	Simplified H Shapped Fractal Antenna For 5g Mobile Application	Simplified H Shape Fractal Antenna For 5g Application Teqip Iii Sponsored (National Conference On Microwave And Optical Communication)- Alagappa Chettiar Government College Of Engineering And Technology	25.3.2019
B18	**Ms.L.Meenakshi(Guide)** Rishikesavan C P Surya Narayanan L G Athiraj A	Design Of Small Rfid Tag Antenna Using A Composite Meander Line	Design Of A Small Rf Id Tag Antenna Using A Composite Meander Line (6th International Conference On Emerging Trends In Engineering And Technology)-Pandian Saraswathi Yadav Engineering College	15.3.2019 & 16.3.2019