

Easwari Engineering College
Bharathi Salai, Ramapuram, Chennai-89
Department of Computer Science and Engineering

Best Projects

ACADEMIC YEAR 2017 - 2018

S.No	Register No	Project Members	Name of the Guide	Project Title	Category/ Factor	Type	Relevance to	
							PO	PSO
1	310614104016 310614104039 310614104040	Dhanush Kumar S Lavanya S Madhumita G	Ms. V. Mercy Rajaselvi	SCRIBE BOT	Socially Relevant, Innovative and Cost Effective	Product Based	1,2,3,5,6,7,9,10, 11,12	1,2,3,4
2	310614104043 310614104008 310614104035	Monisha B Akshaya Rani R Kiran manie	Ms. V. Ranichandra	CONVOLUTIONAL NEURAL NETWORKS AIDING COLPOSCOPY IMAGE CLASSIFICATION	Safety And Social Related	Application Based	1,2,3,5,6,7,9,10, 11,12	1,2,3,4
3	310614104010 310614104014 310614104051	G.Arvind Athira.V.G Poojith Kumar.J	Dr.K.M.Anan dakumar	IOT BASED PORTABLE PILL DISPENSER FOR SAFE MEDICATION	Socially Relevant, Innovative and Cost Effective	Product Based	1,2,3,5,6,7,9,10, 11,12	1,2,3,4
4	310614104002 310614104003	Abijith vighnesh.T Aishwarya P.K	Dr.S.Sobitha Ahila	COMMUNICATION AID FOR PARALYSED PEOPLE BY EYELID TRACKING	Socially Relevant, cost effective and Innovative	Application Based	1,2,3,5,6,7,9,10, 11,12	1,2,3,4
5	310614104023 310614104019 310614104054 310614104056	Harini Krithika.S Girisha.M Priya.S Prithika.V	Prof.S. Kayalvizhi	SAFE TRAVEL ASSURANCE FOR VISUALLY IMPAIRED USING VOICE ASSISTANCE	Socially Relevant And Cost Effective	Application Based	1,2,3,5,6,7,9,10, 11,12	1,2,3,4
6	310614104024 310614104029	Haripriya.H Jaideep Joshua	Ms.A.Geetha	SMART ENERGY MANAGEMENT SYSTEM FOR ATM USING IOT	Socially Relevant, cost effective and Innovative	Application Based	1,2,3,5,6,7,9,10, 11,12	1,2,3,4

7	310614104012 310614104042 310614104311 310614104006	Aravind Karthik.G.R R.Manoj Kumaran Sivaraj.S V.I. Ajith	Mr. M.Lakshman an	REALTIME HOUSEHOLD POWER MONITORING SYSTEM USING IOT	Socially Relevant, Innovative and Cost Effective	Application Based	1,2,3,5,6,7,9,10 ,11,12	1,2,3,4
8	310614104032 310614104047 310614104303 310614104304	B.Keerthana P.Nivetha M.Boomika M.Mathivathani	Ms. A.Niranjana	IOT BASED SMART SECURITY AND MONITORING DEVICES FOR AGRICULTURE	Safety, Social Related And Cost Effective	Application Based	1,2,3,5,6,7,9,10 ,11,12	1,2,3,4
9	310614104030 310614104046 310614104048 310614104049	P.Kalpana G.Naveen Kumar J.Pallavi S.Pavithra	Mr. P. Harikumar	SMART BUS TICKET SYSTEM USING QR CODE IN ANDROID APPLICATION	Safety And Social Related	Application Based	1,2,3,5,6,7,9,10 ,11,12	1,2,3,4

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							PO	PSO
1.	310614104033 310614104055	Keerthana R Priya B	Ms.V Rathina Priya	SOMNOLENCE FOREWARNING DRIVING SYSTEM USING IoT	Safety And Social Related	Application Based	1,2,3,5,6,7,9,10 ,11,12	1,2,3,4
2.	310614104004 310614104020 310614104053 310614104026	S.Aishwarya D.Gomathi Shankari S.Prasanth R.Ilakkiya	Ms.S.Sri Heera	SMART SUPERMARKET TROLLEY SYSTEM USING RFID	Social And Safety Related	Application Based	1,2,3,5,6,7,9,10 ,11,12	1,2,3,4
3.	310614104050 310614104025	R Pooja Ch Harshitha VSS	Mr.K.P.K.Dev an	DETECTION OF CLINICAL DEPRESSION IN HUMANS USING	Socially Relevant, Innovative and	Application Based	1,2,3,5,6,7,9,10 ,11,12	1,2,3,4

				SENTIMENT ANALYSIS	Cost Effective			
4.	310614104034 310614104041 310614104082	S.Keerthana K.Manish R.Shwetha(IV B)	Prof.S. Kayalvizhi	CLOUD BASED REAL TIME DATA PROCESSING AND PREDICTION	Socially Relevant, Innovative and Cost Effective	Application Based	1,2,3,5,6,7,9,10 ,11,12	1,2,3,4
5.	310614104017 310614104027 310614104028 310614104058	S.Divya V.Indumathi S.Ishwarya M.Priyasankari	MS. S. Kalpana Devi	A MEDICAL SELF DIAGNOSIS CHATBOT FOR ACCURATE ANALYSIS USING ARTIFICIAL INTELLIGENCE	Socially Relevant, Innovative and Cost Effective	Application Based	1,2,3,5,6,7,9,10 ,11,12	1,2,3,4
6.	310614104036 310614104005 310614104045	Kirthikka Devi.D Aishwarya.S Nandhini.J	Ms. G.Renown Manjuna	OPTIMAL SCHEDULER:IMPROVIN G EFFICIENCY IN PARALLEL EXECUTION TASKS IN HADOOP	Socially Relevant, Innovative and Cost Effective	Application Based	1,2,3,5,6,7,9,10 ,11,12	1,2,3,4
7.	310614104001 310614104037 310614104309	Abhishiktha.K Krithika.S Pradeep.R S	Dr. G.S. Anandhamal a	SQL QUERY DATABASE MANAGER TOOL FOR DEVELOPER	Socially Relevant, Innovative and Cost Effective	Application Based	1,2,3,5,6,7,9,10 ,11,12	1,2,3,4
8.	310614104022 310614104031 310614104057	K.Gunaseelan S.Karthik Priyadharshini A	Ms. D.Abisha	A COMMODITY SEARCH SYSTEM FOR SHOPPING BASED ON LOCATION AND CUSTOMERS BUDGET	Socially Relevant, Innovative and Cost Effective	Application Based	1,2,3,5,6,7,9,10 ,11,12	1,2,3,4
9.	310614104011 310614104015 310614104705 310614104702	S.Aravind V.Balaji Rakesh S.P Vignesh .k	Mr. K.Arunkumar	MOLESTATION SECURITY ALARM FOR DISABLED WOMEN USING ULTRASONIC SENSOR	Socially Relevant, Innovative and Cost Effective	Application Based	1,2,3,5,6,7,9,10 ,11,12	1,2,3,4
10.	310614104007 310614104009 310614104018	A.Akshay Amrith.N.P Dwishanth.P	Mrs. V.Rekha	TEXT TO SPEECH CONVERTING SYSTEM USING ORANGE PI	Socially Relevant, Innovative and Cost Effective	Application Based	1,2,3,5,6,7,9,10 ,11,12	1,2,3,4

11.	310614104044 310614104052	Murugaraj.R.K Prabhu rajan.S	Ms.H.Noorul Shajitha Banu	E-VOTING SYSTEM WITH ENHANCED SECURITY AND PRIVACY	Socially Relevant, Innovative and Cost Effective	Application Based	1,2,3,5,6,7,9,10 ,11,12	1,2,3,4
12.	310614104038 310614104313 310614104013 310614104021	Lavana Vasanthakumar.s Arun kumar.A Goutham.G	Ms.M.Bhanu mathi	ACTIVITY MONITORING SYSTEM BY SCIENTIFIC WORKFLOW IN CLOUD	Socially Relevant, Innovative and Cost Effective	Application Based	1,2,3,5,6,7,9,10 ,11,12	1,2,3,4

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1	310613104003 310613104016 310613104044	AKHILESH KRISHNAN DEEPAKRAJ G NISHANTH N	Dr. K.M. Anandkumar	Remote Controlled Human Navigational Assistance For The Blind	Socially Relevant, Innovative, paper published and patent applied	Product based	1,2,3,5,6,7,9,10,11, 12	1,2,3,4
2	310613104065 310613104086 310610104331	SAMVRUTHA BHAVANLM UMA MAHESHWARIA THANGAPANDI.D	Dr. K.M.Anand Kumar	CASH-A-SURE – Location based ATM detector and Cash level estimator	Safety And Social Related	Application Based	1,2,3,5,6,7,9,10,11, 12	1,2,3,4
3	310613104064 310613104092 310613104060	SAIANAND.M VIKAS PAREEK RAJKUMAR.S	Dr.G.S. Anandha Mala	Real time integration of travel cost estimates using web services	Cost Effective And Social Related	Application Based	1,2,3,5,6,7,9,10,11, 12	1,2,3,4
4	310613104074 310613104081 310613104084	SIVA.M SUJITH .P SUSEENDARAN.V	Mr. P. Hari Kumar	Live streaming of sub aquatic environment using an underwater agent	Innovative, Cost Effective, Social Related and paper accepted	Product Based	1,2,3,5,6,7,9,10,11, 12	1,2,3,4
5	310613104050 310613104079 310613104087	POOJA NAMBIAR SRINEVETHA.A.R VAISHNAVIC	Prof. S. Kayalvizhi	Design and Development of open source software for conversion of Doppler weather Radar formats to unified data models	Industry Oriented, Innovative and Published paper	Product Based	1,2,3,5,6,7,9,10,11, 12	1,2,3,4

6	310613104080 310613104051 310613104078	SRIRANJANI.V PRASHANTH.S SRIHARI.C	Dr. S Sobitha Ahila	Interactive learning of Braille for children using linguistics	Innovative, Social Related and published paper	Product Based	1,2,3,5,6,7,9,10,11, 12	1,2,3,4
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1	310613104005 310613104031 310613104048	ANJANA P R KAVITHA B PADMAPRIYA R	Dr. T.M. Navamani	Smart Secured Seamless Online Payment Against Counterfeit Transaction Through Aadhaar	Cost Effective And Social Related	Application based	1,2,3,5,6,7,9,10,11, 12	1,2,3,4
2	310613104007 310613104019 310613104033	ARAVINDAN P DILIP KUMAR V KRISHNAN R V	Dr. Shobitha Ahila	Crime Information Analysis Prediction Based On News And Feed	Inter Disciplinary And Social Related	Application based	1,2,3,5,6,7,9,10,11, 12	1,2,3,4
3	310613104009 310613104025 310613104039	ARUN V HAJA MOHAMED A MUSTHAFA M	Dr. G.S. Anandhamala	Digi Verify-Document Verification Using QR Code	Cost Effective And Social Related	Application based	1,2,3,5,6,7,9,10,11, 12	1,2,3,4
4	310613104059 310613104091 310613104067	RAJESHWAR.P.T VIGNESHWAR.S SANDEEP.S.G	Mrs S Kalpana Devi	Intelligent parking reservation system using internet of things	Safety And Social Related	Application Based	1,2,3,5,6,7,9,10,11, 12	1,2,3,4

HOD/CSE

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Academic Year – 2015 - 2016								
Sl. No	Reg.No	Project Members	Project Guide	Project Title	Factor	Type	Attainment of outcome	
							POs	PSOs
1	310612104026 310612104027 310612104030	Deborah Hephzibah.P Deepika.C	Ms. S. Bhuvaneshwari	Android Application For Indian Train Services	Cost Effective And Social Related	Application Based	1,2,3,5,6,7,9,1 0,12	1,2,3,4
2	310612104103 310612104098	V.Venkatanara yanan S.Thanigaiselva n	Dr.K.M. Anandkumar	Sensor Based Vehicle Distance Measurement And Time Estimation Using Android Application	Safety And Social Related.	Application Based	1,2,3,5,6,7,9,1 0,12	1,2,3,4
3	310612104703 310612104109 310612104085	S.Sakthi Ganesh R.Yuvarani S.Shibani	Ms.V.Mercy Rajaselvi	Hand Gesture Recognition System For Stroke Patients Using Supervised Neural Networks	Cost Effective And Social Related.	Application Based	1,2,4,7,9,10,1 2	1,2,3,4
4	310612104057 310612104076 310612104077	Nivedha.B Sandhya.K Sangeetha.R	Ms.A.R. Josena	Smartphone Based Fall Detection On Android Platform	Safety And Social Related	Application Based	1,2,3,5,6,7,9,1 0,12	1,2,3,4

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Academic Year – 2015 - 2016

Sl. No	Reg.No	Project Members	Project Guide	Project Title	Factor	Type	Attainment of outcome	
							POs	PSOs
1	310612104012 310612104036 310612104038	Anandan .I Karthikeyan .J Kiran Raj .K	Dr.K.M. Anandkumar	Automated Smart Public Distributed Scheme	Innovative and Socially relevant	Product Based	1,2,3,5,6,7,9, 10,11, 12	1,2,3, 4
2	310612104061 310612104089 310612104094	R.Pavithra V.Sriharshini N.Suparna	Mrs.S.Suchitra	Enhanced Security System Using Palm Vein Identification	Safety and Cost effective	Application Based	1,2,4,7,9,10,1 2	1,2,3, 4
3	310612104058 310612104063	B.Nivetha K.Preethi	Ms.S.Aishwarya	Enhanced robust and reversible watermarking for relational data using UTC	Safety and Cost effective	Application Based	1,2,3,5,6,7,9, 10,12	1,2,3, 4

HOD/CSE

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Academic Year – 2014 - 2015

Sl. No	Reg.No	Project Members	Project Guide	Project Title	Factor	Type	Attainment of Outcome	
							POs	PSOs
1.	106011104007 310611104304	G.Anand V.J.Manikandan	Ms.K.S.S Bharathi	A Wearable Gadget To Aid With The Navigation Of Deaf-Blind People	Cost Effective And Social Related	Product Based	1,2,3,4,5,6	1,2,3,4
2.	310611104301 310611104308 310611104318	D.Anusudha Naidu Vinod K.Yogapriya	Ms.G.Evlyn Beulah	A Resistant Pin-Entry Method Against Human Shoulder Surfing	Safety And Social Related.	Product Based	1,2,3,4,5,6	1,2,3,4
3.	310611104077	Rachapudi Clara	Ms.K.S.S Bharathi	An Integrated Tool Of Planning And Estimations- Plan #	Cost Effective And Advanced Technology Based.	Application Based	1,2,3,4,5	1,2,3,4
4.	310611104079 310611104107 310611104110	Rahul.R.K Veerappan.S Vijay Prasath.P.M	Mr.P.Harikumar	Mind controlled Devices: A Brain Computer Interface System	Safety And Social Related.	Product Based	1,2,3,4,5,6	1,2,3,4

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Academic Year – 2014 - 2015

Sl. No	Reg.No	Project Members	Project Guide	Project Title	Factor	Type	Attainment of Outcome	
							POs	PSOs
1.	310611104021 310611104023 310611104056	P.Dhirish C.Dinesh S.Mohan Kumar	Dr.K.M.Anandkumar	A Centralised Traffic Control Mechanism For Evacuation Of Emergency Vehicle Using Integrated Information System	Social Related	Application Based	1,2,3,4,5,7,9,11	1,2,3,4
2.	310611104042 310611104054	C.Karthikeyan M.Manasa	Ms.N.D.Thamaraiselvi	Change Detection In Sar Images Based On Fuzzy Clustering With Modified Mrf Energy Function Using Swt.	Innovative Projects	Application Based	1,2,3,4,5,7,9,11	1,2,3,4
3.	310611104019 310611104020 310611104316	V.Dharani Dharan A.Dharanirajan A.Veeravel	Mrs.V.Kavitha	Identifying Cognoscenti in social network using BIG Data	Social Related And cost effectiveProjects	Application Based	1,2,3,4,5,7,9,11	1,2,3,4

HOD/CSE