



# EASWARI ENGINEERING COLLEGE

(An Autonomous Institution)

Bharathi Salai, Ramapuram, Chennai – 600 089  
DEPARTMENT OF INFORMATION TECHNOLOGY



## (Batch 2016-2020) FINAL YEAR PROJECT LIST

BAT CH. NO	REG NO	NAME	PROJECT TITLE	NAME OF THE GUIDE
A1	310616205062	MADHUSHALINI V	DETECTION AND IDENTIFICATION OF POTATO PLANT LEAF DISEASE USING CONVOLUTION NEURAL NETWORKS	Dr.N.Ananthi
	310616205028	GANESH MOORTHY S		
	310616205038	HARISH P		
A2	310616205009	AHKILA BALASUBRAMANIAN	DIGITAL AGRICULTURE : AN APPROACH TO BALANCE THE WATER CONTENT USING AMBIENT INTELLIGENCE	Mrs. K. Valarmathi
	310616205010	AMIRTA MOHANTA		
	310616205003	ABIRAMI S		
A3	310616205004	ADITYA R	PROBABILITY BASED PARKING RECOMMENDATION AND RESERVATION SYSTEM USING ARTIFICIAL NEURAL NETWORK	Dr.S.Kanagasubaraja
	310616205046	KAMALA KANNAN R		
	310616205052	KIRAN KUMAR A		
A4	310616205023	DEEKSHA R	ADAPTIVE SYSTEM FOR VEHICLE SAFETY AND SECURITY	Dr.D.Sivakumar
	310616205022	DEEBAMALA V		
	310616205025	DEEPIKA MURALI		
A5	310616205016	ASIFA EKEEM		Ms.M.Lavanya

	310616205006	AISHWARYA S	ASSISTING THE VISUAL IMPAIRED PEOPLE WITH ENTITY DETECTION USING EMBEDDED SYSTEMS.	
	310616205033	GURUPRAKASH RAM B		
A6	310616205035	HANISHA R	NEUTRALIZING GUIDER FOR TREMOR PATIENTS	Dr.M.Mohana
	310616205018	BALA KUMARAN K		
	310616205040	HARSHITHA RAMESH		
A7	310616205057	LAVANYA R	SMART BILLING TROLLEY USING RFID	Ms.M.Lavanya
	310616205044	JAYA VINAYAK K E		
	310616205060	MADHAN KUMAR R		
A8	310616205020	BARANI R	ANALYSING BRAIN WAVE IN CHILDREN TO DETECT AUTISM USING NEURAL NETWORKS	Mr.V.Balaji
	310616205053	KISHOR R		
	310616205012	ARAVINDH R		
A9	310616205017	BALAJI S	AN EFFICIENT VM PLACEMENT ALGORITHM FOR REDUCING ENERGY CONSUMPTION IN CLOUD DATA CENTRES	Mrs. M. Hema
	310616205059	LOKESH KUMAR T		
	310616205019	BALASUBRAMANIAN U		
A10	310616205027	GAGANDEEP S	IDENTIFYING AND MONITORING MANHOLES TO ENSURE ROAD SAFETY USING IMAGE PROCESSING	Dr.D.Sivakumar
	310616205047	KARTHICK S		
	310616205054	KISHWAR SAMEENA B		
A11	310616205050	KEERTHANA S	PERIODONTAL DISEASE IDENTIFICATION BASED ON BONE LOSS USING IMAGE PROCESSING	Dr.A.K.Mariappan
	310616205058	LOGESHWARI J		
	310616205002	AARTHI V		

A12	310616205001	AADHITHYA K R	HIGH LEVEL AUTHENTICATION SYSTEM USING PALM VEIN BASED ON DEEP NEURAL NETWORKS	Mr. Richard Jimreeves
	310616205049	KARTHIK KARUPPIAH R		
	310616205043	JAYAGANESHAN M		
A13	310616205301	BALAJI	PREDICTION OF CROP YIELDS IN DIFFERENT AGRICULTURAL REGIONS	Dr.M.Mohana
	310616205030	GIRIDHARAN E		
	310616205302	BHARATH V		
A14	310616205307	SUBHASHINI D	QR BASED AADHAR ELECTRONIC VOTING SYSTEM WITH BLOCK CHAIN TECHNOLOGY USING IOT	Ms.K. Kausalya
	310616205011	ANUSHA J R		
	310616205303	GOKULADHARSHINI		
A15	310616205034	HABIB DHULFIKHAR H	A NOVEL METHOD OF EXTRACTING DATA IN STONE INSCRIPTION	Ms.R.Reena Roy
	310616205014	ARUN KUMAR P		
	310616205021	CAROLINE J		
A16	310616205026	DHEEPAK NARAYANAN K B	PREDICTION OF STOCKS USING RANDOM FOREST & NAIVE BAYES ALGORITHM	Mr. Richard Jimreeves
	310616205042	JAYACHANDRAN R		
	310616205051	KEERTHANAN S		
A17	310616205039	HARITHA V	WEARABLE HANDSET DEVICE WITH GSM MODULE FOR SPEECH RECEPTION VIA BONE CONDUCTION TECHNIQUE	Mr.K.Ravindran
	310616205008	AJAY VENKATESH R		
	310616205055	KUNGUMA SARVESHWARAN V		
A18	310616205024	DEEPIKA S	DRIVER DROWSINESS DETECTION BASED ON FACIAL RECOGNITION	Mr. K. Kumaran
	310616205031	GLADINAA P		

	310616205015	ASHWINI S		
A19	310616205032	GOKULNATH M	INDIAN SIGN LANGUAGE BASED STATIC HAND GESTURE RECOGNITION USING DEEP LEARNING	Mrs. S.Gnanapriaya
	310616205048	KARTHIKA A		
	310616205501	LOGESHKUMAR K		
A20	310616205041	ISHA KRITIKA G	OPTICAL CHARACTER RECOGNITION BASED SPEECH SYNTHESIS SYSTEM USING OPEN CV	Mrs. M.Sowmiya
	310616205007	AISWARYA G		
	310616205029	GAYATHRI S		
A21	310616205037	HARI PRASHANTH S	VOICE ASSISTANTS THROUGH INAUDIBLE VOICE COMMANDS FOR VISUALLY CHALLENGED PEOPLE USING GESTURE ALGORITHM	Mr. S.S.L.Durai Arumugam
	310616205056	LAKSHMINARAYANAN G		
A22	310616205045	JEEVANKUMAR N	DELEGATED AUTHORIZATION FRAMEWORK FOR EHR SERVICES USING QR CODE	Dr.R.Priyatharshini
	310616205013	ARULALAN G V		
B1	310616205084	RUBHASHREE	DESIGN AND IMPLEMENTATION OF PRICE FORECASTING SYSTEM FOR AGRICULTURAL COMMODITIES USING MACHINE LEARNING	Dr.S.Kanagasubaraja
	310616205086	SABARISH		
	310616205122	YUGENDRAN.P.S		
B2	310616205094	SHANMUGAPRIYA	EFFICIENT COST OPTIMIZATION ALGORITHM IN IAAS CLOUD BY LOAD BALANCING	Ms.K.Valarmathi
	310616205105	SRITHARNI.C.N		
B3	310616205093	SARIKA.C	DRIVER DROWSINESS DETECTION SYSTEM USING IMAGE PROCESSING	Ms.R.Reena Roy
	310616205104	SRIPRADHA.S		
	310616205098	SHRUTHI.S		

B4	310616205069	NANCY SHARON JOHNSON	A WEARABLE ASSISTIVE DEVICE FOR SAFE TRAVEL USING TRANSFER LEARNING AND IOT FOR VISUALLY IMPAIRED PEOPLE	Dr.R.Priyatharshini
	310616205064	MATHUMATHI.A		
	310616205088	SANJAY SHIVAKUMAR		
B5	310616205096	SHEELA.S	HAND GESTURE RECOGNITION FOR DEAF AND DUMB PEOPLE	Ms.K.Kausalya
	310616205073	PALLAVI DUTTA		
	310616205503	RAM SHANKAR		
B6	310616205109	SURAJ	AN INTELLIGENT SPECTACLE FOR VISUALLY IMPAIRED PEOPLE	Ms.B.Sandhiya
	310616205110	TAMIL SELVAN		
	310616205305	SATISH KUMAR		
B7	310616205076	PRADEEP	DETECTION OF FAKE REVIEWS IN SOCIAL MEDIA THROUGH NEURAL NLP TECHNIQUE	Mr.S.S.L.Durai Arumugam
	310616205079	RAGUPATHY		
	310616205502	SIVA SHANKAR		
B8	310616205068	MYTHREYAN	AUTOMATED DIABETIC RETINOPATHY DETECTION FROM RETINAL FUNDUS IMAGES USING IMAGE PROCESSING	Ms.B.Chandra
	310616205082	RAJASHIMMA		
	310616205091	SARAVANA KUMAR		
B9	310616205092	SARAVANAN .B	DEEP LEARNING IN TUBERCULOSIS DIAGNOSIS	Ms.B.Sandhiya
	310616205118	VIJAY PRABU.R		
	310616205107	SUBASH		
B10	310616205120	VISHNU DOSS		Ms.M.Sowmiya
	310616205304	NAGARAJAN		

	310616205115	VIGNESH.V	A NOVEL METHOD FOR DETECTING PLANT LEAF DISEASE USING IMAGE PROCESSING AND DEEP LEARNING	
B11	310616205071	NISHITHA.P	CROP RECOMMENDATION SYSTEM THROUGH SOIL ANALYSIS USING CLASSIFICATION IN MACHINE LEARNING	Dr.A.K.Mariappan
	310616205061	MADHUMITHA.C		
	310616205072	NIVEDHITHA.S		
B12	310616205065	MEGNA.N	SIGN LANGUAGE INTERPRETATION DEVICE WITH MACHINE LEARNING IN MOVEMENT RECOGNITION FOR SPEECH – DISABLED CHILDREN	Dr.N.Ananthi
	310616205078	PRIYANGA.S		
	310616205089	SANTHOSH.N		
B13	310616205111	THRISHA.V	HAND DETECTOR AND GESTURE RECOGNIZER TESTED IN COMPLEX BACKGROUNDS USING CONVOLUTIONAL NEURAL NETWORKS	Ms.S.Gnanapriya
	310616205112	VARSHA		
	310616205121	YOGALAKSHMI		
B14	310616205085	SAAGARIKA.G	A NOVEL TECHNIQUE ENABLING TEXT TO SPEECH SIGNAL CONVERTING SYSTEM FOR VISUALLY IMPAIRED	Mr.K.Ravindran
	310616205075	POOJA.K		
	310616205100	SNEHA G. JOSHI		
B15	310616205095	SHARUKH BABU	SKIN CANCER CLASSIFICATION FROM DERMOSCOPY IMAGES USING CONVOLUTIONAL NEURAL NETWORK	Dr.R.Priyatharshini
	310616205081	RAJGANESH		
	310616205063	MANIKANDAN.VV		
B16	310616205117	VIJAY SRINIVAS.R		Dr.V.Balaji

	310616205080	RAHUL BOHRA	ARRAY OF THINGS- IOT BASED SMART CITY TECHNOLOGY IN PUBLIC WAY	
	31016205106	STEFAN		
B17	310616205097	SHREYAS RAO	HOST UTILIZATION ALGORITHM TO REDUCE ENERGY CONSUMPTION IN CLOUD COMPUTING	Ms.M.Hema
	310616205119	VINEETH.M		
	310616205099	SIVANANDH		
B18	310616205101	SOWMYA.N	AN IOT BASED AUTOMATED COMMUNICATION SYSTEM FOR PARALYZED PATIENT USING SIMPLE HAND GESTURE	Dr.M.Mohana
	310616205077	PRIYADHARSHINI		
	310616205074	PAVITHRA DEVI		
B19	310616205083	RESHMI SHREE	IMPROVING THE ACCURACY IN PREDICTION OF HEART DISEASE USING HYBRID MACHINE LEARNING	Mr.K.Kumaran
	310616205103	SRIDEVI.A		
B20	310616205087	SANGEETHA.S	EARLY DETECTION OF BRAIN TUMOURS FROM MRI USING TENSOR FLOW AND DEEP NEURAL NETWORKS	Dr.N.Ananthi
	310616205067	MONIKA		
	310616205070	NIRANJANA		
B21	310616205116	VIGNESH GUJJAR	BIRD SPECIES RECOGNITION BASED ON SVM CLASSIFIER AND DECISION TREE	Ms.B.Chandra
	310616205108	SUDHARSAN.A		
	310616205113	VARUN KUMAR		