

SDM College of Engineering and Technology, Dharwad
Department of Electronics and Communication Engineering

Major Project-II (Student List with Project Titles)

Batch No.	USN	Name of the Student	Guide	Title
1	2SD18EC013	AKSHAY AGRAWAL	Prof. Preeti S B	Design and simulation of standard VLSI modules using low power techniques
	2SD18EC016	AMIT S BONGALE		
	2SD18EC023	BASALINGAPPA		
	2SD18EC083	ROHAN DEODURG		
2	2SD18EC020	ARFAALI B NAIKAR	Prof.K N Hosur	Sign Language Recognition Using Python and OpenCV
	2SD18EC073	PRANAV K KAMANI		
	2SD18EC108	SUHAS A		
	2SD18EC095	Sharan N Nargund		
3	2SD18EC068	PAVITRA N RAYKAR	Prof. Jayashree C Nidagundi	Health Monitoring system using IOT
	2SD18EC089	SAHANA C HEGDE		
	2SD18EC104	SOUMYA S DEVATI		
	2SD18EC120	VANDANA E GANAGOUDAR		
4	2SD18EC010	AKASH TIBELI	Prof. Shrikant Shirakol	Hardware Implementation of Image Enhancement Technique using Pixel Brightness Transformation.
	2SD18EC118	VACHAN SHETTAR		
	2SD18EC092	SANJEEVKUMAR R S		
	2SD18EC114	SURAT SOMAPRAKASH SHET		
5	2SD18EC029	D MOHAN	Prof. Preeti B	Design and simulation of 4 bit ALU using MCML technique.
	2SD18EC033	G BALAKRISHNA		
	2SD18EC097	SHIVA CHINDI		
	2SD19EC403	GOPRAPPA B HANAWAL		
6	2SD19EC400	APARNA HOMBAL	Prof. Savitri Raju	Smart street and road safety
	2SD19EC404	KOMAL AVARSANG		
	2SD19EC405	NAMRATA AVARASANG		
	2SD14EC028	G.SUNANDA		
7	2SD18EC021	ARSHIYANARGIS KAPALI	Prof. S A Joshi	IOT Industry Automation Using Raspberry pi
	2SD18EC025	BIBIMARIUM MULLA		
	2SD18EC049	KRUTI U VIJAPUR		
	2SD19EC407	PARVATHIDEVI KULKARNI		
8	2SD18EC002	ABHIJIT G BHAT	Prof. Vinayak Misikin	Smart Surveillance System
	2SD18EC011	AKHILESH DANDAVATI		
	2SD18EC085	S PAVANKUMAR		
	2SD15EC083	SATHWIK KHODANPUR		

9	2SD18EC005	ADITI G MAHALE	Prof. Vyas R Murnal	Study and Analysis of Double Gate MOSFET models
	2SD18EC039	HRISHIKESH		
	2SD18EC088	SAHANA ATNOOR		
	2SD18EC064	GANESH NERAVATI		
10	2SD18EC007	AISHWARYA INAMADAR	Prof. Sunil Mathad	Women safety device with GPS tracking and alerts using aurdino
	2SD18EC035	GNYANASREE		
	2SD18EC043	JYOTI WALIKAR		
	2SD18EC041	J LAKSHMI PRIYA		
11	2SD18EC012	AKSHATA REDDY	Prof. Reshma Nadaf	CONTENT BASED RECOMMENDATION SYSTEM
	2SD18EC038	HARSHAVARDHAN JAVALI		
	2SD18EC091	SANJANA MUJUMDAR		
	2SD18EC130	SHRILAKSHMI BAGALKOTI		
12	2SD18EC127	MEGHA M REVANKAR	Prof. Vijaya C	Face recognition using Matlab
	2SD18EC128	MAHEK M JAHANGEER		
	2SD18EC059	MARY ANN BARNABAS		
	2SD18EC063	NEELAMBIKA V A		
13	2SD18EC062	NAYANA A	Prof. S S Navalgund	Smart Blood Oxygen and Heart rate Monitor System
	2SD28EC065	NIDHI AMIT HUKKERI		
	2SD18EC014	AKSHAY KHOKALE		
	2SD18EC106	SRINIVAS HONNAL		
14	2SD18EC019	ANUSHA M MEGERI	Prof. Shrikant Shirakol	Performance optimization of FPGA based multiplier architecture
	2SD18EC054	MAHIMA G PATIL		
	2SD18EC109	SUHASINI MALIMATH		
	2SD18EC047	K V S SINDHUJA		
15	2SD18EC008	AISHWARYA K PATIL	Prof. S S Ravishankar	Vehicle tracking system
	2SD17EC025	Darshini Salimath		
	2SD18EC069	POOJA G CHALAGERI		
	2SD18EC081	RASHMI GAIKWAD		
16	2SD16EC416	Shrikanth	Prof. S.S.Kerur	Password Based Door Lock Security System Using Arduino & Keypad
	2SD15EC127	Nihal Santi		
	2SD15EC045	Manjunath gudimani		
17	2SD18EC131	ANUSHA RAMESH JOSHI	Prof. Kotresh Marali	Predictive Analysis of Stock Market using Google Colab
	2SD18EC079	RAHUL M BARIMANI		
	2SD18EC053	SUMERU MAGENNAVAR		

18	2SD16EC053	Madhurmanoj.M.Gumaste	Prof. Raghuram K M	Smart Reflector powered by Raspberry pi 4
	2SD14EC074	Pranav Tankkar		
	2SD17EC118	VIJAYANANDA HEGDE		
	2SD17EC121	VISHWAS BHAT		
19	2SD18EC031	DISHA RAVEENDRA	Prof. J V Sangeeta Goud	Agribot using ARM7
	2SD18EC037	GUPTA MEENAKSHI		
	2SD18EC046	KEERTI ISHWARAYYA MATHAD		
	2SD18EC050	KULKARNI A ANIL		
20	2SD16EC104	Sowmya Patil	Prof. Vijaykumar M	OTP based door lock system
	2SD17EC050	Manasa Nayak		
	2SD18EC077	Priyanka Lokur		
	2SD18EC414	Priyanka Khoday		

Batch No.	USN	Name of the Student	Guide	Title
21	2SD18EC009	Ajna M. Naik	Prof. Vijaya C	Smart care system for physically disabled and infants
	2SD18EC126	Simran Vernekar		
	2SD18EC094	Shahasan Makandar		
	2SD18EC084	Rohit Savalagi		
22	2SD19EC402	Geeta Gari	Prof. S.A.Joshi	Contactless Body Temperature Monitoring and Sending Alert Mail with Picture Using Raspberry Pi
	2SD18EC107	Srujana P		
	2SD18EC061	N. Nivedita		
	2SD19EC410	Vijaylaxmi B		
23	2SD18EC024	Bharat D Kulkarni	Prof. Sharada Sajjan	Weeding Robot
	2SD18EC044	Kartik R Ganiger		
	2SD18EC067	Parameshwar Hegde		
	2SD18EC078	Pruthviraj Kumbar		
24	2SD18EC017	Amruta Hammannavar	Prof. S.S. Bhairannavar	Smart Robot for Identification of Diseases and Pests in Crop
	2SD18EC018	Amruta R Malagi		
	2SD18EC080	Rahul Raj		
	2SD19EC401	Arjun A		

25	2SD18EC072	Prajakta R Padawalekar	Prof. Savitri Raju	Voice controlled wheel chair for physically disabled people
	2SD18EC132	Priya N Patil		
	2SD18EC101	Shruti Mali		
	2SD18EC103	Soujanya Havanagi		
26	2SD18EC006	Aditya Hiremath	Prof. Hemalata Bhujle	College bus tracking app using GPS and GSM
	2SD18EC051	Likki Sidharth		
	2SD18EC028	Charan V Kedilaya		
	2SD18EC003	Abhiroop Joshi		
27	2SD18EC034	G. Ramaprasad	Prof. Raghuram K.M	Automated inspection system for Covid prevention
	2SD18EC066	Pannag Vijay Prabhu		
	2SD18EC030	Devraj Yamanur		
	2SD18EC032	Dubba Jayasurya Reddy		
28	2SD18EC001	Abhay Sreepati Bhat	Prof. S.V.Viraktamath	Visualizing and forecasting stocks using Dash and Machine Learning algorithms
	2SD18EC093	Sathwik L Nayak		
	2SD18EC040	R. Jahnavi		
	2SD18EC122	Vidya		
29	2SD18EC129	Devidas G Naik	Prof. S.S.Viraktamath	Deep Learning based COVID-19 Detection from X-Ray Images
	2SD18EC082	Rohan N Bhadavankar		
	2SD18EC052	Lohit A Naik		
	2SD18EC090	Saimanthan D Kamble		
30	2SD18EC102	Somesh Nikam	Prof. Mala.L.M	Surveillance Robot using a Microcontroller
	2SD18EC096	Shilpa Sambrani		
	2SD18EC071	Pragati G		
	2SD18EC116	Tazzuddin Shaikh		
31	2SD18EC022	B M Spoorti	Prof. S.S.Navalgund	Electronic Jacket for Women's safety
	2SD18EC026	Chaitra Kulkarni		
	2SD18EC036	Goura Haveri		
	2SD18EC075	Preeti G.M		

32	2SD18EC125	Vishwanath S.G	Prof. K.N.Hosur	IOT based smart electricity management system
	2SD18EC048	Kruti Bibhab Swain		
	2SD18EC124	Vishnu A Shashidhar		
	2SD19EC406	Parshwnatha C J		
33	2SD18EC076	Prithviraj Kurade	Prof. Vinayak Miskin	Chat app using Android
	2SD18EC055	Mallikarjun Patil		
	2SD18EC074	Praveen Patil		
	2SD18EC057	Manjunath D S		
34	2SD17EC102	Siddharth patil	Prof. Sumangala B	Anti-smuggling System for Trees In Forest
	2SD16EC065	Nutan wadageri		
	2SD18EC401	Ankita shetty		
	2SD17EC035	Harshita jamkhandi		
35	2SD18EC406	Khasim	Prof. Mala M	Google assistant based home automation
	2SD17EC104	Sushma		
	2SD17EC069	Pooja Rathod		
	2SD17EC119	Vinay G		
36	2SD15EC027	Harsha N	Prof. Bairu Saptalkar	Detection of soil nutrients(Nitrogen, phosphorus and potassium) and pH value using Colorimeter
	2SD15EC028	Hayavadan Kulkarni		
	2SD17EC057	Mytri Gopinath		
	2SD17EC054	Monika Kanakal		
37	2SD18EC117	Tejaswi Hegde	Prof. Channakka	Smart dustbin using IOT notifications
	2SD18EC121	Varsha Angadi		
	2SD18EC099	Shivani Yadahalli		
	2SD18EC027	Chandrakala P.K		
38	2SD17EC120	Vishal Omkar	Prof. Channakka	Unlimited Range voice controlled Quadcopter
	2SD17EC091	Sanjeev Indur		
	2SD17EC036	Hritik Rai		
	2SD17EC023	Chandrakant B		

39	2SD18EC110	Suhasini S M	Prof. Kotresh Marali	"An Android Classroom Management Application with Machine Learning using Java"
	2SD18EC100	Shripad B. Thite		
	2SD18EC004	Abhishek Kulkarni		
	2SD18EC098	Shivani Kulkarni		
40	2SD18EC112	Sumeet P Desai	Prof. Hemalata V. Bhujle	Finding Missing Person Using AI
	2SD18EC123	Vineet Sakaria		
	2SD18EC409	Ritika Shahabandrakar		
	2SD18EC042	Jyoti Habib		

Major Project Faculty Incharges:

1. Prof. Sunil S Mathad
2. Prof. Vyas R Murnal

**Dr. Vijaya C
HOD ECE**



Prof. & Head
Dept. of Electronics & Communication Engg
Jai College of Engineering & Technology
Dhulegaon-Dhule-431 002

Minor Project - 1 Guide Allotment List[18UECL506]

Date:30/08/2021

Sl. No.	USN	Name of the Student	Title of the Project	No. of Students	Guide Name
1	2SD19EC005	Afreen Baddurkhan	IOT based health monitoring and position tracking of soldiers	04	Dr. Jayashree C. N.
	2SD19EC071	Pratima Bhat			
	2SD19EC080	Ramya T. A.			
	2SD19EC098	Smita Agni			
2	2SD19EC006	Aishwarya Yalagi	PIR Sensor based Security Alarm System	04	Prof. Ravishankar S.S.
	2SD19EC007	Aishwarya Dasanakeri			
	2SD19EC102	Sravanthi A			
	2SD19EC101	Spoorti Kadakol			
3	2SD19EC009	Ajeet Pradhan	Face Recognition Using Machine Learning	04	Prof. Shrikanth K. S.
	2SD19EC034	Disha Shetty			
	2SD19EC093	Shreya Padukone			
	2SD19EC110	Tejas Chitnis			
4	2SD19EC010	Akash Joshi	VLSI architecture for Adaptive multi-core image transform.	04	Prof. Shrikanth K. S.
	2SD19EC022	C Premsai			
	2SD19EC030	Deepa Nyamati			
	2SD19EC033	Deepika Rajpurohit			
5	2SD19EC097	Shrivatsa Mokhashi	SURVIELLANCE ROBOT	04	Prof. Mala M.
	2SD19EC095	Shreyas Mandakki			
	2SD19EC032	Deepak Hiremath			
	2SD19EC025	Chetan Kulkarni			
6	2SD19EC117	Vinayak Damodar	FACE RECOGNITION BASED AUTOMATIC ATTENDANCE RECORDING SYSTEM USING PYTHON	04	Prof. Raghuram K. M.
	2SD19EC114	Ulavesh Swadi			
	2SD19EC105	Sugnyani Patil			
	2SD19EC055	Nandankumar			
7	2SD19EC125	Yathish Bhat	" Home Automation Switch Controller Using Blynk and Unity "	04	Prof. M. Vijaykumar
	2SD19EC113	Ujwal Shettigar			
	2SD19EC088	Shaik Nisar Ahamed			
	2SD19EC049	Manjunath Gouda			
8	2SD19EC123	Vishwa Holkundi	A women safety device with GPS tracking and Alerts	04	Dr. S. S. Navalgund
	2SD19EC019	Basava S. Devargudi			
	2SD19EC122	Vishal Patil			
	2SD19EC021	Bhumika K. R.			
9	2SD19EC039	Ganashree C. U.	Analysis Of Image	04	Prof. Kotresh Marali

	2SD19EC094	Shreya Umarani	Transforms		
	2SD19EC111	Totashri Sajjanar			
	2SD19EC045	Krutika Savanur			
10	2SD19EC003	Abhinandan R. Appannavar	Feature Extraction	04	Prof. Sumangala B.
	2SD19EC013	Akshay Kumar Guruvadeyar			
	2SD19EC014	Amogh S. Kulkarni			
	2SD19EC038	G. Vinay kumar			
11	2SD19EC089	Shifa Laxmeshwar	Chatbot using python	04	Prof. J.V. Sangeetha Goud
	2SD19EC086	Sahana P. Kerakanur			
	2SD19EC016	Arpita Rajendra Tadakod			
	2SD19EC076	Raghavendra Kotwal			
12	2SD20EC411	Vinod N. Hosamani	Raspberry pi crowd detection for social distancing and covid-19	04	Dr. S. V. Virakthmath
	2SD20EC408	Rakshita R. Karnam			
	2SD20EC409	Rakshita R. Kulkarni			
	2SD19EC028	Darshan Jahghirdhar			
13	2SD19EC004	Aditi Anil Angadi	Prediction of plant disease using CNN	04	Dr. S. S. Kerur
	2SD19EC099	Sneha Jainar			
	2SD19EC036	Ephraim Prajwal Malekar			
	2SD19EC063	Nitish S. Patil			
14	2SD19EC068	Prajwal Angadi	ARDUINO BASED GESTURE CONTROL OF YOUR COMPUTER	04	Dr. Sunil S. Mathad
	2SD19EC108	Supreet M. Sardarannavar			
	2SD19EC120	Vinayak P. Wali			
	2SD19EC072	Praveen P. C.			
15	2SD19EC040	H. Umakanth	OLED screen's	03	Prof. Savitri Raju
	2SD19EC082	Ritin D. Gaonkar			
	2SD19EC084	Rohit R. S.			
16	2SD20EC400	Anusha Paschapura	Line follower robot	04	Prof.Channakka L.
	2SD20EC406	Pooja Patil			
	2SD20EC407	Preeti Jawai			
	2SD20EC405	Pooja Kalkani			
17	2SD20EC404	Pavan S. Kammar	Advanced Military Spy Robot & Bomb Disposal	04	Dr. Hemalatha Bhujle

	2SD20EC401	Appu Kumbar			
	2SD20EC410	Shiddharth S. Nabhapur			
	2SD20EC402	Manjunatha R. Dodamani			
18	2SD19EC029	Deeksha Datanal	Auto-temperature detector for entrance for COVID-19	03	Prof. Ravishankar S.S.
	2SD19EC090	Shivam Tripathi			
	2SD19EC061	Nischal Shetty			
19	2SD19EC067	Pooja Kotabagi	Color Detection Using Python, Pandas & Opencv	03	Dr. S. A. Joshi
	2SD19EC054	Namitha Hiremath			
	2SD19EC107	Sumati Gouda			
20	2SD19EC041	Hrithika Tibile	Controlling VLC media player by hand gestures using python and image processing	04	Prof. Preeti Bellerimath
	2SD19EC059	Nidhi Aroskar			
	2SD19EC060	Nikita Andrade			
	2SD19EC081	Ranjeeta Garag			
21	2SD19EC027	Chirag R. Joshi	Solar Panel With Sun Position Tracking	04	Prof. M. Vijaykumar
	2SD19EC056	Nandita Magadum			
	2SD19EC079	Rajat Sheregar			
	2SD19EC031	Deepak Madbhavi			
22	2SD19EC018	Ashish Kulkarni	RFID based smart attendance system using aurdino	04	Prof. Bairu Saptalkar
	2SD19EC092	Shreevallabh Inamdar			
	2SD19EC100	Soumyaranjan Jena			
	2SD19EC121	Vishal Mamdapur			
23	2SD19EC026	Chetan M. Patil	AUTOMATIC LIGHT INTENSITY CONTROLLED BY EXTERNAL LIGHT SENSING	04	Prof. Megha G. S.
	2SD19EC008	Ajaykumar Baradola			
	2SD19EC024	Channaveeragowda R. Jakkanagowdar			
	2SD19EC112	Tulasaraddi A. G.			
24	2SD19EC035	Divya Murdeshwar	AUTOMATED CAR PARKING MANAGEMENT SYSTEM ON FPGA	04	Prof. Sumangala B.
	2SD19EC043	Keerti Badiger			
	2SD19EC058	Nayana Hiremath			
	2SD19EC106	Suma			

25	2SD19EC096	Shriharsha S. Harihar	Sentimental Analysis	04	Dr. K. N. Hosur
	2SD19EC103	Srirang Mudhol			
	2SD19EC047	Mallanagouda Patil			
	2SD19EC002	Abdul Hussain			
26	2SD19EC104	Sudeep Hebsur	Attendance taking website using HTML,CSS,JAVASCRIPT and SQL	03	Dr. Jayashree C. N.
	2SD19EC044	Kiran C. B.			
	2SD19EC012	Akshay Koti			
27	2SD19EC037	G. R. Deepak Kumar	HUMAN HEALTH MONITORING SYSTEM USING SENSORS	04	Dr. Vyas R. Murnal
	2SD19EC077	Rajat Raju Padiyar			
	2SD19EC069	Prajwal Ganapati Shet			
	2SD19EC078	Rajat S. Raikar			
28	2SD19EC011	Akash Patil Kulkarni	IMAGE STEGANOGRAPHY	03	Dr. Sharadha C. Sajjan
	2SD17EC076	Rachit Alagundagi			
	2SD19EC109	Tarun Chittor			
29	2SD19EC074	Purvik Jawalkar	Facial Recognition Attendance System Using Python and OpenCv	03	Dr. Sharadha C. Sajjan
	2SD19EC015	Anirudh Deshpande			
	2SD19EC116	Vajresh B. Kamble			
30	2SD19EC083	Rohit Manglekar	SIMPLE MOBILE JAMMER CIRCUIT	04	Dr. Satish B.
	2SD19EC075	R. Krithika			
	2SD19EC046	Mythri			
	2SD15EC022	Fakkirgouda Patil			
31	2SD19EC048	Manjunath D. Pol	"Smart Inclinator and multi-purpose device	04	Dr. Vijaya C.
	2SD19EC023	Mallikarjun Chabbi			
	2SD19EC051	Mruntyunjay S. Kadralli			
	2SD19EC070	Prateek Gadi			
32	2SD19EC087	Seetabai J Rajaput	VEHICLE ACCIDENT ALERT SYSTEM	04	Dr. Sunil S. Mathad
	2SD19EC001	Sneha Goud			
	2SD19EC115	Usha B. Hullikashi			
	2SD20EC403	Parvati Waddar			

33	2SD19EC124	Vishwas Mokhashi	Plant health monitoring system using sensors	04	Dr. Vyas R. Murnal
	2SD19EC073	Purushottam Hulsogi			
	2SD19EC042	Karan Thotre			
	2SD19EC085	Ruchir Panchamukhi			
34	2SD19EC053	Nagaraj S. V.	Virtual Assistant Using Python	04	Prof. Vinayak Miskin
	2SD19EC062	Nishant. Vatnal			
	2SD19EC064	Omkar. D			
	2SD19EC050	Sami Nadaf			
35	2SD19EC118	Vinayak S.	IMAGE PROCESSING ALGORITHMS IMPLEMENTATION ON FPGA	04	Dr.S.S.Kerur
	2SD19EC065	Omkar. G			
	2SD19EC066	Pavan P Gutti			
	2SD19EC052	Muttu Bhovi			
36	2SD17EC068	Pooja Kalyanmath	Voice controlled home automation system	04	Prof. Bairu Saptalkar
	2SD18EC115	Swaroop D.			
	2SD18EC119	Vaishnavi Kamble			
	2SD19EC017	Ashfaqe Alam			
37	2SD19EC126	Yuvaraj Gouda	Cigarette Smoking Detection	04	Prof. Megha G. Shidennur
	2SD19EC119	Vinayak Joshi			
	2SD19EC057	Naveen M. Hujaratti			
	2SD19EC020	Bharat vishwas			
38	2SD18EC045	Karthik S.		04	Prof. J.V. Sangeetha Goud
	2SD18EC087	Sagar S. Ragi			
	2SD18EC058	Manoj Badiger			
	2SD18EC111	Sujay kumar			

Minor Project – 1 In-charges:

Prof. Sumangala B.
Prof. Channakka L.

Dr. Vijaya C
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Prof. & Head
Dept. of Electronics & Communication Engg
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Dhulegaon-Dhule-431 002

Minor Project - 2 Guide Allotment List[18UECL604]

Date:06/04/2022

Sl. No.	USN	Name of the Student	Title of the Project	No. of Students	Guide Name
1	2SD19EC015	Anirudh Deshpande	Text summarization using natural language processing	04	Dr. Sharadha C. Sajjan
	2SD19EC071	Pratima Bhat			
	2SD19EC012	Akshay Koti			
	2SD19EC098	Smita Agni			
2	2SD19EC035	Divya Murdeshwar	Building a travel website	04	Prof. Sumangala B.
	2SD19EC007	Aishwarya Dasanakeri			
	2SD19EC043	Keerti Badiger			
	2SD19EC058	Nayana Hiremath			
3	2SD19EC009	Ajeet Pradhan	Development of effective endorsement system using machine learning	04	Prof. Shrikanth K. S.
	2SD19EC034	Disha Shetty			
	2SD19EC093	Shreya Padukone			
	2SD19EC110	Tejas Chitnis			
4	2SD19EC010	Akash Joshi	Hardware implementation of JPEG compression	03	Prof. Shrikanth K. S.
	2SD19EC022	C Premsai			
	2SD19EC123	Vishwa Holkundi			
5	2SD19EC097	Shrivatsa Mokhashi	COVID-19 Lungs CT scan segmentation	04	Dr. Jayashree C.N.
	2SD19EC095	Shreyas Mandakki			
	2SD19EC032	Deepak Hiremath			
	2SD19EC102	Sravanthi A.			
6	2SD19EC117	Vinayak Damodar	Voice controlled home automation system	04	Prof. Raghuram K. M.
	2SD19EC114	Ulavesh Swadi			
	2SD19EC105	Sugnyani Patil			
	2SD19EC115	Usha B. Hullikashi			
7	2SD19EC125	Yathish Bhat	Hand Gesture controlled robot	04	Prof. M. Vijaykumar
	2SD19EC113	Ujwal Shettigar			
	2SD19EC088	Shaik Nisar Ahamed			
	2SD19EC049	Manjunath Gouda			
8	2SD19EC075	R. Krithika	Sign language recognition using Python and Open CV	04	Prof. Preeti B.
	2SD19EC031	Deepak Madbhavi			
	2SD19EC122	Vishal Patil			
	2SD19EC021	Bhumika K. R.			
9	2SD19EC039	Ganashree C. U.	DCT based software architecture for data compression algorithms	04	Prof. Kotresh Marali
	2SD19EC094	Shreya Umarani			
	2SD19EC111	Totashri Sajjanar			
	2SD19EC067	Pooja Kotabagi			

10	2SD19EC003	Abhinandan R. Appannavar	LUT optimization for memory based computation	04	Prof. Channakka L.
	2SD19EC013	Akshay Kumar Guruvadeyar			
	2SD19EC014	Amogh S. Kulkarni			
	2SD19EC038	G. Vinay kumar			
11	2SD19EC089	Shifa Laxmeshwar	Online photographer booking system	04	Prof. J.V. Sangeetha Goud
	2SD19EC086	Sahana P. Kerakanur			
	2SD19EC106	Suma			
	2SD19EC033	Deepika Rajpurohit			
12	2SD19EC087	Seetabai Rajaput	Wireless Electronic Notice board using GSM	04	Dr. S. S.Mathad
	2SD20EC408	Rakshita R. Karnam			
	2SD20EC409	Rakshita R. Kulkarni			
	2SD20EC405	Pooja Kalakani			
13	2SD19EC004	Aditi Anil Angadi	Implementation of fast fourier transform on FPGA	04	Dr. S. V.Virakthamath
	2SD19EC029	Deeksha Datanal			
	2SD19EC044	Kiran C B			
	2SD19EC063	Nitish S. Patil			
14	2SD19EC068	Prajwal Angadi	Photovoltaic solar power generation with maximum power point tracking	04	Dr. Sunil S. Mathad
	2SD19EC108	Supreet M. Sardarannavar			
	2SD19EC120	Vinayak P. Wali			
	2SD19EC019	Basava Devargudi			
15	2SD19EC040	H. Umakanth	Radar system using ultrasonic sensor	04	Prof. Savitri Raju
	2SD19EC082	Ritin D. Gaonkar			
	2SD19EC084	Rohit R. S.			
	2SD19EC008	Ajaykumar M. B.			
16	2SD20EC400	Anusha Paschapura	Audio Stegenography	03	Prof. Mala M.
	2SD20EC406	Pooja Patil			
	2SD20EC407	Preeti Jawai			
17	2SD20EC404	Pavan S. Kammar	The computer vision based solution for interactive keyboard and mouse	04	Dr. Hemalatha Bhujle
	2SD20EC401	Appu Kumbar			
	2SD19EC006	Aishwarya Yalagi			
	2SD20EC402	Manjunatha R. Dodamani			

18	2SD19EC107	Sumati Gouda	Help Monitoring system using IOT	04	Prof. M. Vijaykumar
	2SD19EC059	Nidhi Aroskar			
	2SD19EC060	Nikita Andrade			
	2SD19EC081	Ranjeeta Garag			
19	2SD19EC061	Nischal Shetty	News Portal System	04	Prof. Vinayak Miskin
	2SD19EC056	Nandita Magadum			
	2SD19EC064	Omkar Depi			
	2SD19EC090	Shivamkumar Tripathi			
20	2SD19EC018	Ashish Kulkarni	Evaluating De-noising performances of fundamental filters for T2-Weighted MRI images	04	Prof. Bairu Saptalkar
	2SD19EC092	Shreevallabh Inamdar			
	2SD20EC410	Siddhartha S Nabhapur			
	2SD19EC005	Afreen Baddurkhan			
21	2SD19EC026	Chetangouda M. Patil	Bugtracker	04	Dr.K.N.Hosur
	2SD19EC072	Praveen			
	2SD19EC024	Channaveeragowda R. Jakkanagowdar			
	2SD19EC055	Nandankumar			
22	2SD19EC096	Shriharsha S. Harihar	Generation of audio frequency signal and implementation	04	Dr. S.S.Navalgund
	2SD19EC103	Srirang Mudhol			
	2SD19EC047	Mallanagouda Patil			
	2SD19EC002	Abdul Hussain			
23	2SD19EC104	Sudeep Hebsur	Advanced Telegram BOT	04	Dr. Jayashree C. N.
	2SD19EC112	Tulasaraddi A. G.			
	2SD19EC053	Nagaraj S V			
	2SD19EC028	Darshan Jahghirdhar			
24	2SD19EC037	G. R. Deepak Kumar	Prototype low cost portable ECG	04	Dr. Vyas R. Murnal
	2SD19EC077	Rajat Raju Padiyar			
	2SD19EC069	Prajwal Ganapati Shet			
	2SD19EC078	Rajat S. Raikar			
25	2SD19EC011	Akash Patil Kulkarni	Gesture to speech for	04	Dr. Vijaya C.

	2SD17EC076	Rachit Alagundagi	differently -Abled		
	2SD19EC109	Spoorthi Kadakol			
	2SD19EC076	Raghavendra Kotwal			
26	2SD19EC074	Purvik Jawalkar	Chess game using C++	04	Prof. Reshma Nadaf
	2SD19EC051	Mrutunjay K			
	2SD19EC070	Prateek Gadi			
	2SD19EC118	Vinayak S.			
27	2SD19EC083	Rohit Manglekar	IOT based smart parking system using ESP 8622 NODEMCU	04	Dr. Satish S. B.
	2SD19EC045	Krutika Savanur			
	2SD19EC046	Mythri Kulkarni			
	2SD20EC403	Parvati Waddar			
28	2SD19EC048	Manjunath D. Pol	Design and development of CNN based algorithm for internet of trees	04	Dr. Siddalingesh S. Navalgund
	2SD19EC023	Mallikarjun Chabbi			
	2SD19EC016	Arpita Rajendra Tadakod			
	2SD19EC041	Hrithika Tibile			
29	2SD19EC030	Deepa Nyamati	SDM connect:Design and development of portal for alumni,students and faculty interface	04	Dr. S. S.Navalgund
	2SD19EC001	A Sneha Goud			
	2SD19EC025	Chetan B Kulkarni			
	2SD19EC027	Chirag Joshi			
30	2SD19EC124	Vishwas Mokhashi	Vehicle Accident Detection and Alert system	04	Dr. Vyas R. Murnal
	2SD19EC073	Purushottam Hulsogi			
	2SD19EC042	Karan Thotre			
	2SD19EC085	Ruchir Panchamukhi			
31	2SD19EC036	Ephraim Malekar	E-Commerce APP using flutter	04	Dr. S. A. Joshi
	2SD19EC062	Nishant. Vatnal			
	2SD19EC079	Rajat Sheregar			
	2SD19EC050	Sami Nadaf			
32	2SD19EC054	Namitha S. H.	Design of low drop out (LDO) voltage regulator	04	Dr.S.S.Kerur
	2SD19EC065	Omkar. G			
	2SD19EC066	Pavan P Gutti			
	2SD19EC052	Muttu Bhovi			

33	2SD19EC121	Vishal Mamadapur	Travel Planner	04	Prof. Bairu Saptalkar
	2SD19EC100	Soumyranjan Jeena			
	2SD19EC099	Sneha Jainar			
	2SD19EC017	Ashfaque Alam			
34	2SD19EC126	Yuvaraj Gouda	Ultrasonic radar system	04	Prof. S. S. Ravishankar
	2SD18EC119	Vaishnavi Kamble			
	2SD19EC057	Naveen M. Hujaratti			
	2SD19EC080	Ramya T A			
35	2SD14EC028	G. Sunanda	IOT based weather monitoring	01	Dr. Vijaya C.

Minor Project – 1 In-charges:

Prof. Sumangala B.
Prof. Channakka L.

Dr. Vijaya C
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Department of Electronics & Communication Engineering
Guide Allotment

Semester: IV(A&B)

Subject: Introductory Project

Subject Code: 18UECL407

Credits:01

Batch No.	USN	Name of the Student	Title of the Project	Guide	Div
1	2SD20EC087	Sandeep Nadgir	Fingerprint based door lock using arduino	Prof. Reshma Nadaf	B
	2SD20EC094	Shivaprasad S			
	2SD20EC121	Jagdeesh Kalaghatagi			
	2SD20EC105	Spoorthi Kurandwad			
2	2SD21EC410	Priya M Arakeri	Implementation of some useful applications using Arduino	Prof. Raghuram K M	B
	2SD21EC404	Kavya S H			
	2SD21EC408	Nikitha			
	2SD21EC413	Sayed N Quadri			
	2SD21EC406	Manjula P S			
3	2SD20EC039	H N Prajwal	Home automation using arduino	Prof. Kotresh Marali	A
	2SD20EC062	Nikil V Jujaginv			
	2SD20EC118	Vishnu Reddy			
	2SD20EC056	Manjunath Mandi			
4	2SD20EC015	Ankit Gumaste	Analog multiplier circuit	Prof. Channakka L.	A
	2SD20EC059	Nayangowda S			
	2SD20EC012	Amogh P G			
	2SD20EC060	Neeraj N Y			
	2SD20EC116	Vijay Ashok Karlawad			

5	2SD20EC019	Apeksha Deshpande	Soil Moisture level detector for irrigation	Dr. Sharada C Sajjan	B
	2SD20EC046	Kavya Yemmetti			
	2SD20EC112	Swati Patil			
	2SD20EC033	Daneshwar			
	2SD20EC078	Rakshith Jain			
6	2SD20EC009	Akshata D Rokhade	Design & Implement 8-Bit Vedic Multiplier using Verilog	Prof. Vinayak Miskin	B
	2SD20EC106	Srishti P Mahajan			
	2SD20EC107	Srushti N Angadi			
	2SD20EC058	Naman Mahendrikar			
	2SD20EC030	Chidanand			
7	2SD20EC114	Venkaraddi	Overhead Tank Water Level Indicator with Buzzer	Prof. M. Vijay Kumar	A
	2SD20EC117	Vinayak R S			
	2SD20EC063	Nitishgouda			
	2SD20EC040	Harsha M S			
		Junaid Ahmed Muchali			
8	2SD20EC008	Akhilesh N	A microcontroller based fire alarm system	Prof. S S Ravishankar	B
	2SD20EC014	Anand Avati			
	2SD20EC049	Kirankumar Mudinoor			
	2SD20EC110	Sumit Halabhavi			
	2SD20EC038	Guruprasad Naregal			
9	2SD20EC022	Richa Rao	Automated Rain Sensing Umbrella	Dr. Hemalatha B	B
	2SD20EC065	Prachi Vernekar			
	2SD20EC016	Ankita Dongrekar			
	2SD20EC007	Akhilesh Mane			
	2SD20EC074	Rahul Pawar			

10	2SD20EC090	Sanjeev Sangannavar	Design and Development of an embedded system for rural kids about studying of numericals	Dr. S.S.Navalgund	B
	2SD20EC037	Geeta Jabin			
	2SD20EC071	Preeti Sonnad			
	2SD20EC101	Shweta Kutakole			
	2SD20EC111	Swati N K			
11	2SD20EC093	Shivananda Amminbhavi	Design and Implementation of an embedded system for smart village	Dr. S.S.Navalgund	B
	2SD20EC061	Nidhi Umrani			
	2SD20EC051	Lata Naik			
		Harshit Bhat			
12	2SD20EC075	Raksha V Rayakoti	Design of a Data logger System using Raspberry Pi	Dr. Sunil S Mathad	B
	2SD20EC115	Venkatesh M Kini			
	2SD20EC120	Suraj B Jadhav			
	2SD20EC073	Pushpanjali Ratnakar			
	2SD20EC085	Samarth M L			
13	2SD20EC020	Atiya A B	Digital system design using verilog	Prof. Sumangala N B	A
	2SD20EC035	Divya Chavate			
	2SD20EC054	Madhu Dharwadkar			
	2SD20EC047	Keerthi R			
14	2SD20EC031	Chinmay P Pawate	IOT Based Smart Agriculture Monitoring System	Prof. Mala L M	B
	2SD20EC092	Shivaling Bujaruk			
	2SD20EC068	Pranav Jainapur			
	2SD20EC025	Bhargava S N			
15	2SD20EC089	Sanjana Vedamurthy	IoT based Reduction of Electricity Theft	Dr. Jayashree C Nidagundi	B
	2SD20EC088	Sanjana			
	2SD20EC095	Shobha Salunke			

	2SD20EC102	Soujanya Kabbur			
	2SD20EC103	Soumya Kali			
16	2SD20EC076	Rakshita A T	Digital System of a Multiplier using verilog	Prof. Shrikant K S	A
	2SD20EC018	Apeksha Konnur			
	2SD20EC100	Shreya M Bhat			
	2SD20EC098	Shraddha Veeraghantimath			
	2SD20EC079	Revana Siddappa			
17	2SD20EC005	Ajay M Rathod	Automatic water vending machine using Arduino	Prof. Vyas R Murnal	B
	2SD20EC023	Baibhav			
	2SD20EC064	Prabhu Reddy			
	2SD20EC067	Prajwal S C			
	2SD20EC080	Rohan M Hegde			
18	2SD20EC017	Anusha Hiremath	HDL Implementation of modular ALU	Prof. Preeti Bellerimath	A
	2SD20EC042	Hiral Gorani			
	2SD20EC044	Jyoti Guravvagol			
	2SD20EC032	Chinmayi Timalapur			
19	2SD20EC004	Aishwariya Naroni	A microcontroller based water level indicator in a water tank	Prof. S S Ravishankar	A
	2SD20EC104	Soumya Kallur			
	2SD20EC084	Sahana Jogur			
		Kavya N Burud			
20	2SD20EC002	Adarsh Meti	Automatic Handwash/Sanitizer Dispenser	Prof. J V Sangeetha Goud	A
	2SD20EC006	Akash M			
	2SD20EC011	Ameet U G			
	2SD20EC021	Ayaz I			
	2SD20EC027	Calvin A			

21	2SD21EC409	Pratham Nadkarni	Portable Arduino Weighing Machine with Set Weight Option for Retail Packing	Prof. Vyas R Murnal	A
	2SD21EC412	Rohan Ari			
	2SD20EC047	Kiran M Pujar			
	2SD20EC053	M Rohan			
	2SD21EC407	Naveen H Koti			
22	2SD21EC415	Soumya Shetty	Traffic Light Controller using Arduino	Dr. K N Hosur	A
	2SD21EC411	Rakshita Banna			
	2SD21EC405	Kirthi Menasinkai			
	2SD21EC416	Soumya Channapatna			
23	2SD20EC013	Anagha H S	LED moving clock using microcontroller at home	Dr. S S Kerur	A
	2SD20EC109	Suman R Neelgund			
	2SD20EC024	Bhagyalaxmi V K			
	2SD20EC045	K Venkat Anish			
24	2SD20EC003	Adarsh P J	Sun tracking using solar panel	Dr. S V Virakthmath	A
	2SD20EC066	Prajwal M S			
	2SD20EC122	Nisha Kannur			
	2SD20EC083	Sahana N Nyamati			
	2SD20EC099	Shreya Kiran Kotwal			
25	2SD20EC113	Ujwal M Guttedar	Greenhouse automation	Prof. Savitri Raju	A
	2SD20EC036	Divya M Agadi			
	2SD20EC108	Sudeeksha S S			
	2SD20EC001	Abhishek M P			
	2SD20EC034	Darshan Chabbi			
26	2SD20EC010	Ahshata K	IOT based home application control (Both Hardware and Software)	Dr. Shreedhar A Joshi	B
	2SD20EC043	Inchara Nayaka			

	2SD20EC041	Harshavarthan			
	2SD20EC057	Mohammed Navalgund			
27	2SD20EC050	Komal R H	Smart Blind Stick using Arduino	Dr. Vijaya C	B
	2SD20EC091	Shilpa Sobarad			
	2SD20EC082	Sahana Hachadad			
	2SD20EC026	Bhimshi Gotur			
	2SD20EC081	Sachin Lokannavar			
28	2SD20EC096	Shounak Herekar	Smart parking	Dr. Satish S B	A
	2SD20EC086	Sameer Laxmeshwar			
	2SD20EC069	Pratham Nimbalkar			
	2SD20EC119	Vishwajeet Sinha			
29	2SD20EC028	Chetan Kurahatti	Design and Implementation of totally self checking comparators	Prof. B K Saptalkar	A
	2SD20EC070	Preethika G Mulgund			
	2SD20EC072	Preeti Sharanappa Radder			
	2SD20EC077	Rakshita Subbapurmath			
30	2SD21EC400	Akshata S. Narti	Smart Dustbin Using Arduinio	Prof. Reshma Nadaf	A
	2SD21EC414	Shambhavi M			
	2SD20EC055	Maheshgouda Patil			

Coordinators:

1. Prof. M. Vijay Kumar
2. Prof. Reshma Nadaf

Dr. Vijaya C, HOD ECE

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Internship List

Sl. No.	Name
1	AKSHAY AGRAWAL
2	AMIT S BONGALE
3	BASALINGAPPA
4	ROHAN DEODURG
5	ARFAALI B NAIKAR
6	PRANAV K KAMANI
7	SUHAS A
8	SHARAN N NARGUND
9	PAVITRA N RAYKAR
10	SAHANA C HEGDE
11	SOUMYA S DEVATI
12	VANDANA E GANAGOUDAR
13	AKASH TIBELI

14	VACHAN SHETTAR
15	SANJEEVKUMAR R S
16	SURAT SOMAPRAKASH SHET
17	D MOHAN
18	G BALAKRISHNA
19	SHIVA CHINDI
20	GOPRAPPA B HANAWAL
21	APARNA HOMBAL
22	KOMAL AVARSANG
23	NAMRATA AVARASANG
24	G.SUNANDA
25	ARSHIYANARGIS KAPALI
26	BIBIMARIUM MULLA
27	KRUTI U VIJAPUR
28	PARVATHIDEVI KULKARNI
29	ABHIJIT G BHAT
30	AKHILESH DANDAVATI

31	S PAVANKUMAR
32	SATHWIK KHODANPUR
33	ADITI G MAHALE
34	HRISHIKESH
35	SAHANA ATNOOR
36	GANESH NERAVATI
37	AISHWARYA INAMADAR
38	GNYANASREE
39	JYOTI WALIKAR
40	J LAKSHMI PRIYA
41	AKSHATA REDDY
42	HARSHAVARDHAN JAVALI
43	SANJANA MUJUMDAR
44	SHRILAKSHMI BAGALKOTI
45	MEGHA M REVANKAR
46	MAHEK M JAHANGEER
47	MARY ANN BARNABAS

48	NEELAMBIKA V A
49	NAYANA A
50	NIDHI AMIT HUKKERI
51	AKSHAY KHOKALE
52	SRINIVAS HONNAL
53	ANUSHA M MEGERI
54	MAHIMA G PATIL
55	SUHASINI MALIMATH
56	K V S SINDHUJA
57	AISHWARYA K PATIL
58	Darshini Salimath
59	POOJA G CHALAGERI
60	RASHMI GAIKWAD
61	Shrikanth
62	Nihal Santi
63	Manjunath gudimani
64	ANUSHA RAMESH JOSHI

65	RAHUL M BARIMANI
66	SUMERU MAGENNAVAR
67	Madhurmanoj.M.Gumaste
68	Pranav Tankkar
69	VIJAYANANDA HEGDE
70	VISHWAS BHAT
71	DISHA RAVEENDRA
72	GUPTA MEENAKSHI
73	KEERTI ISHWARAYYA MATHAD
74	KULKARNI A ANIL
75	Sowmya Patil
76	Manasa Nayak
77	Priyanka Lokur
78	Priyanka Khoday
79	Ajna M. Naik
80	Simran Vernekar
81	Shahasan Makandar

82	Rohit Savalagi
83	Geeta Gari
84	Srujana P
85	N. Nivedita
86	Vijaylaxmi B
87	Bharat D Kulkarni
88	Kartik R Ganiger
89	Parameshwar Hegde
90	Pruthviraj Kumbar
91	Amruta Hammannavar
92	Amruta R Malagi
93	Rahul Raj
94	Arjun A
95	Prajakta R Padawalekar
96	Priya N Patil
97	Shruti Mali
98	Soujanya Havanagi

99	Aditya Hiremath
100	Likki Sidharth
101	Charan V Kedilaya
102	Abhiroop Joshi
103	G. Ramaprasad
104	Pannag Vijay Prabhu
105	Devraj Yamanur
106	Dubba Jayasurya Reddy
107	Abhay Sreepati Bhat
108	Sathwik L Nayak
109	R. Jahnavi
110	Vidya
111	Devidas G Naik
112	Rohan N Bhadavankar
113	Lohit A Naik
114	Saimanthan D Kamble
115	Somesh Nikam

116	Shilpa Sambrani
117	Pragati G
118	Tazzuddin Shaikh
119	B M Spoorti
120	Chaitra Kulkarni
121	Goura Haveri
122	Preeti G.M
123	Vishwanath S.G
124	Kruti Bibhab Swain
125	Vishnu A Shashidhar
126	Parshwnatha C J
127	Prithviraj Kurade
128	Mallikarjun Patil
129	Praveen Patil
130	Manjunath D S
131	Siddharth patil
132	Nutan wadageri

133	Ankita shetty
134	Harshita jamkhandi
135	Khasim
136	Sushma
137	Pooja Rathod
138	Vinay G
139	Harsha N
140	Hayavadan Kulkarni
141	Mytri Gopinath
142	Monika Kanakal
143	Tejaswi Hegde
144	Varsha Angadi
145	Shivani Yadahalli
146	Chandrakala P.K
147	Vishal Omkar
148	Sanjeev Indur
149	Hritik Rai

150	Chandrakant B
151	Suhasini S M
152	Shripad B. Thite
153	Abhishek Kulkarni
154	Shivani Kulkarni
155	Sumeet P Desai
156	Vineet Sakaria
157	Ritika Shahabandrakar

Faculty In-charges:

**Dr. Vijaya C
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1. Prof. Sunil S Mathad
2. Prof. Vyas R Murnal

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