

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING					
ACADEMIC YEAR 2023-24					
FINAL YEAR PROJECT DETAIL					
SL.NO.	USN	NAME OF THE STUDENT	GUIDE NAME	PROJECT TITLE	DOCUMENT VIEW
1.	4AL20EC005	Akshay K Sonar	Dr. Siddesh G K	Smart Hospital management system	View Document
2.	4AL20EC010	Chethana M			
3.	4AL20EC007	Bhavana M			
4.	4AL20EC038	Preethi G M			
5.	4AL20EC035	Pratham	Prof. Vijetha	Auto delivery BOT	View Document
6.	4AL20EC004	Akshay			
7.	4AL20EC008	Chaithrashree MG			
8.	4AL20EC030	Pavan K H			
9.	4AL20EC013	Harshitha D K	Dr. Veera Prathap	Accessibility Book Scanner with Automatic page Turner	View Document
10.	4AL20EC018	Krathika			
11.	4AL20EC020	Libina Lal			
12.	4AL20EC042	Ranjitha R			
13.	4AL20EC027	Nagarjuna GS	Dr. Guruprasad	Inventory management system	View Document
14.	4AL20EC028	Padala Sattibabu			
15.	4AL20EC011	Darshan			
16.	4AL20EC006	Aravinda			
17.	4AL20EC029	P V Likitha	Prof. Sudhakara HM	Maize Humidity level detector	View Document
18.	4AL20EC0	Veena Sadashiv			
19.	4AL20EC043	Rohan H	Dr. DV Manjunatha	Design and Implementation of a Self Driven	View Document

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20.	4AL20EC063	Vishwanath M		Vehicle with Computer Vision A Prototype	
21.	4AL20EC041	Ramya K			
22.	4AL20EC040	Rakshitha S			
23.	4AL20EC014	Jyoti B P	Dr. Dattathreya	Spatio-Temporal Analysis of Land Use Changes in Dakshina Kannada using Satellite Image Processing	View Document
24.	4AL20EC058	Varshini K L			
25.	4AL20EC023	Mohammed Sharfuddin			
26.	4AL20EC021	Manjunath M Sajjan			
27.	4AL20EC046	Sanjay Gk	Dr. Roshan Shetty	Hemicare : In home health monitoring for Hemiplegia	View Document
28.	4AL20EC015	K Vijay Bhanu			
29.	4AL20EC034	Prashanth Vk			
30.	4AL20EC045	Sagamesh B			
31.	4AL20EC039	Rakesh Sangshetty	Prof. Nepolian	Low power and High speed comparators for Precise Applications	View Document
32.	4AL20EC061	Vinyashree Jain			
33.	4AL20EC048	Santhripti C S			
34.	4AL20EC054	Soumya N			
35.	4AL20EC052	Shubhashri S	Mr. Sushanth Lobo	Smart Shopping Trolley Using Arduino	View Document
36.	4AL20EC031	Pooja P			
37.	4AL20EC025	Monilka D B			
38.	4AL20EC026	Monisha P			
39.	4AL20EC002	Aishwarya R P	Prof. Udaykumar	Heart disease detection using AI	View Document
40.	4AL20EC019	Kshama T C			
41.	4AL20EC032	Prajktha Poojary			
42.	4AL20EC055	Spoorthi P S			
43.	4AL20EC062	Vishanth	Prof. Mr. K V Siddamal	Transforming Polymer into smart sensors	View Document
44.	4AL20EC049	Shravan V Upadhyaya			

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45.	4AL20EC024	Mokshith	Prof. Bhagyashree	Anti Poaching Alarm for Valuable Trees	View Document
46.	4AL20EC036	Prathish G Nayak			
47.	4AL20EC050	Shridevi			
48.	4AL20EC051	Shruthi			
49.	4AL20EC053	Shwetha			
50.	4AL20EC012	Disha H	Prof. Sudhakara HM	Surveillance Robot	View Document
51.	4AL20EC060	Vinod Raj G N			
52.	4AL20EC033	Prajwal R			
53.	4AL20EC0	Umesh			
54.	4AL20EC016	Karthik G Shet			
55.	4AL20EC037	Praveen	Dr. Pradeep	A Smart Soil Nutrients Management System With IoT integration	View Document
56.	4AL20EC017	Kishan			
57.	4AL20EC056	Srujan			
58.	4AL20EC057	Aishwarya			

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MINI – PROJECT BATCH AND TITLES- 2023-24

BATCH	USN	NAME	TITLE OF THE MINI- PROJECT	GUIDE NAME	DOCUMENT VIEW
1	4AL22EC401	CHETANA A B	Brain Tumour Segmentation Using SFCM & CNN	Mrs. Vijetha T S	View Document
	4AL22EC405	PALLAVI A B			
	4AL21EC073	SANJANA S H			
	4AL22EC407	SUHANI R J			
2	4AL21EC005	AKSHAY KUMAR	Poly House Irrigation System	Mr. Sudhakar	View Document
	4AL21EC021	CHEERANJEEVI			
	4AL21EC062	PRAJWAL DAS			
	4AL21EC035	JEEVEN K G			
3	4AL21EC028	GAGAN H S	Automated Toll Collection System	Mr. Siddamal	View Document
	4AL21EC002	ABHISHEK S			
	4AL21EC020	Chethan K.M			
	4AL21EC003	AKASH A H			
4	4AL21EC025	DEEKSHA S	Automated Basket System	Mrs. Vijetha T S	View Document
	4AL21EC030	HARSHITHA B.S			
	4AL21EC015	Bhavana.B			
5	4AL21EC029	GOWTHAMA M A	AI Driven IC Validator	Dr. Ganesh V N	View Document
	4AL21EC042	Lakshan			
	4AL21EC044	Lekhan T			
	4AL21EC040	Kiran Kashyap M			
6	4AL21EC086	Sinchana C K	Optimization Of ZnO Nano Structure For Enhanced Photocatalytic Hydrogen Generation	Dr. Ganesh V N	View Document
	4AL21EC082	Shreya K R			
	4AL21EC113	Yashaswini T R			



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	4AL21EC109	Veena B Rachappanavar			
7	4AL21EC056	Vaishnavi Vithal Naik			View Document
	4AL21EC080	Nivedita T Patil			
		Shravya shetty			
8	4AL21EC059	Pooja Venkatesh Naik	Leaf Disease Detection with Smart Solutions	Dr. Roshan shetty	View Document
	4AL21EC106	Varshini Shetty			
9	4AL21EC102	Usha Rani.N			View Document
	4AL21EC088	Sinchana RD	Accident Control , Recognition And Alerting System	Mr. Sudhakar	
	4AL21EC090	Sindhu KS			
	4AL21EC084	Shruthi			
10	4AL21EC070	sahana	Detection Of Heart Attacks through Acetone Signatures	Mr. Uday kumar	View Document
	4AL21EC091	SINDHU S PATIL			
	4AL21EC068	RAMYA R			
	4AL21EC063	Prakruthi K P			
11	4AL21EC066	Raksha	Non-Invasive Blood Group Detection	Dr. Napoleon	View Document
	4AL21EC100	Thejashwi P Acharya			
	4AL21EC094	Suma K G			
	4AL21EC033	HURIYA SANADI			
12	4AL21EC071	Saikumar	Audio Equalizer	Dr. Ganesh K	View Document
	4AL21EC061	Prajwal Malabagi			
	4AL21EC074	SANTHOSHA S			
	4AL21EC076	Shashank C Soppannavar			
13	4AL21EC079	SHIVAKUMAR K V	Smart Cleaner	Mr. Sudhakar	View Document
	4AL21EC077	SHASHANK SWAMI			
	4AL21EC064	Prasanna kumar B I			
	4AL21EC078	Shashank Viresh shetti			
14	4AL21EC069	RAVI KOVI	Smartphone Controlled Arm Using Node MCU	Dr. Dattatreya	View Document
	4AL21EC083	SHREYAS NAIK			
	4AL21EC108	VARUN DEVARAMANI			
	4AL21EC112	VISHWANATH H B			



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15	4AL21EC081	SHREYA C SHETTY	Phone:08258-262725,Fax:08258-262726 Quality Monitoring of Fruits & Vegetables using IOT	Dr. D V Manjunath	View Document
	4AL21EC097	TANISHKA			
	4AL21EC107	VARUN KUMAR R			
	4AL22EC404	NAVANEETH			
16	4AL21EC067	RAKSHITH	IOT based Areca Nut Drayer	Dr. Guruprasad	View Document
	4AL21EC099	THEJAS J K			
	4AL21EC114	Yashwanth GT			
	4AL21EC057	PRAJYOTH			
17	4AL21EC022	Chithra L	Wearable Health Monitoring Device	Mr. Sudhakar	View Document
	4AL21EC024	DARSHANA			
	4AL21EC087	SINCHANA R			
	4AL21EC096	SUSHRUTHA			
18	4AL21EC089	SINCHANA S D	ECHOS to WATTS: Harnessing Sound Energy To Electricity	Mr. Uday kumar	View Document
	4AL21EC095	SUMITH N			
	4AL21EC101	TRISHA P HEGDE			
19	4AL21EC019	CHETAN M	VOICE CONTROLLED ROBOT	Dr.Roshan shetty	View Document
	4AL22EC408	VEERESH S			
	4AL21EC023	DARSHAN T S			
	4AL21EC016	CHAKRAVARTI J T			
20	4AL21EC041	KISHORE U	Smartphone Control RGB Scrolling Text Display LED Matrix.	Dr. Siddesh G K	View Document
	4AL21EC014	BHASKAR T			
	4AL21EC046	MAHANTHESH S			
	4AL21EC043	LAKSHMI KEERTHANA			
21	4AL21EC104	VAISHNAVI S	Classification & Quality Analysis of Rice Grains	Mrs. Vijetha	View Document
	4AL21EC009	B VENNELA			
	4AL21EC001	A S PAVITHRA			
	4AL21EC050	MEGHANA L			
22	4AL21EC006	AMARESHA M	Coffee Vending Machine	Dr. Guruprasad	View Document
	4AL21EC047	MILAR GOUDA			



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	4AL21EC037 ALVA'S Education Foundation® 4AL21EC038	KALMESH G G KALUVA CHANDRASHEKAR			
23	4AL21EC093 4AL21EC092 4AL21EC115 4AL21EC098	SRISTI SHETTY SONALI YOGESHWAR M TEJ ASHOK	Design of LiFi Technology Based Data Transmission System	Mr. Siddamal	View Document
24	4AL22EC400 4AL22EC402 4AL21EC039 4AL22EC406	ABHISHEK P TATUSKAR G CHETHAN KUMAR GOUDA KEERTHAN S SHAMSHUDDIN	Rain Sensor Automatic Car Wiper	Dr. Siddesh G K	View Document
25	4AL21EC051 4AL21EC052 4AL21EC031	MOHAMMAD IQBAL MUHAMMAD RAZI HEMANTH R	Energy Meter Reading and Bill Generator	Dr. Napoleon	View Document
26	4AL21EC034 4AL21EC007	INCHARA S SHETTY ANCHITHA	Assistive Gadget for Hearing Impaired	Dr. Ganesh k	View Document
27	4AL21EC013	BHARATH N	Bluetooth controlled car with arduino	Dr. Siddesh G K	View Document
28	4AL21EC026 4AL21EC058 4AL21EC060 4AL21EC110	DEEKSHITH D SHETTY PAVAN Prajwal L R VIDEESH D SHETTY	Generation of Electricity using Solid Waste	Dr. Ganesh V N	View Document
29	4AL21EC049 4AL21EC027 4AL21EC032	MANUPRIYA DIYA HEMASHRI H N	Farm to table: automating fruit yield & sales using ESP32 CAM and tele bot	Dr. Ganesh K	View Document
30	4AL21EC053 4AL21EC036	NAGABHUSHAN H K JEEVAN V	Smart Park Assist	Dr. Napoleon	View Document



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	4AL22EC403	LAKSHMI B			
	4AL21EC008	ANUSH S AMARGOL		Phone:08258-262725,Fax:08258-262726	
31	4AL21EC010	Basanagouda Patil	remote controlled UCAV for waste disposal	Dr. Dattatreya	View Document
	4AL21EC054	NAVEEN KUMAR			
	4AL21EC011	Basavakiran			
	4AL21EC085	SIDDHAROODH	Adaptive Motion Activity Street Lighting Network	Dr. D V Manjunath	View Document
32	4AL21EC103	V VENKTA SAINIHITH			
	4AL20EC009	C NAVAJEEVAN			
	4AL21EC018	Charan raj			
	4AL21EC045	MADUGONDE SANDEEP	Fire Detection and Suppression	Dr. Siddesh G K	View Document
33	4AL21EC111	Vishal			
	4AL21EC065	RAKESH			