

# DECCAN COLLEGE OF ENGINEERING & TECHNOLOGY

Dar-us-salam, Aghapura, Hyderabad – 01

DEPT.OF ELECTRONICS & COMMUNICATION ENGINEERING

## Details of Projects for 2024-2025 Batch students

SI No	Batch No	Name of the Student/Fathers Name	Roll Number	Project Title & Description / Attachment	Guides
1	A1	ASMA BASITH	160321735002	Development of Automated Test Evaluation in Avionics	Dr M. A. Nayeem
2		ASFA MARIAM	160321735005		
3	A2	ASMA MOHAMMED NAYEEM	160321735003	Development of Ground Control Station software for UAV	Dr M. A. Nayeem
4		AMENA	160321735010		
5	A3	GHOUSE SYED MOINUDDIN	160321735058	Automatic Road Crack and Pothole Detection and Notification System	Dr Gauhar Fatima
6		ROSHAN SAMEER	160321735026		
7		SHAJEE AHMED SIDDIQUI	160321735057		
8	A4	AFREEN SULTANA	160321735006	Multiple Disease Prediction using Machine Learning Algorithms	Dr A.Bhuvaneshwari
9		SADAF FATIMA	160321735013		
10		NOOREN MARIYAM	160321735008		
11	A5	MOHAMMAD ABDUL AZAM	160321735032	Credit Card Fraud Detection	Mrs Amina Begum

12		MD. GAYYAS QURESHI	160321735027		
13		MOHAMMED EHTHESHAMUDDIN	160321735025		
14	A6	HUMERA BATOOL WASAY	160321735011	Optimizing energy usage in smart irrigation systems via K-means clustering and EEKA- based cluster head selection	Mr Abdul Aleem
15		MASARATHUNNISA	160321735001		
16		ZEBA FIRDOUSE	160321735007		
17	A7	MOHAMMADI MAGDA	160321735012	Dual Function Car Drone using ESP -32	Mrs Nousheen
18		MADIHA YAHIIYA QURESHI	160321735009		
19		UNEZA FATIMA	160321735004		
20	A8	SYED SOHAIL	160321735045	Email Spam Detection using Machine Learning	Mrs Yasmeen Sultana
21		MOHAMMED NADEEM	160321735035		
22	A9	MOHAMMED ABDUL AZEEM	160321735014	Quantum Cryptography Communication	Dr A.Bhuvaneshwari
23		KHALEEL AHMED	160321735059		
24	A10	MOHAMMED ABDUL HAI	160321735015	AI powered Histo pathology Analysis	Mr H A Wasey
25		MOHD. ABDUL MUQEET SHAFAY	160321735028		
26		SYED UZAIR HUSSAINY	160321735030		
27	A11	MOHD. NOMAAN KHAN	160321735016	Development of Message Simulator for GPS Receiver	Dr A.Bhuvaneshwari
28		MOHAMMED ABDUL NOOR	160321735017		
29	A12	MOHAMMED ABDUL MANNAN	160321735018	Remote Health Monitoring and control of Ventilator using ESP 32 and Node MCU	Mrs Yasmeen Sultana
30		MOHAMMED ZAKIUDDIN	160321735044		
31		SYED MUSTAFA AHMED SHAH	160321735054		
32	A13	SHAIK SHOAIB AKRAM	160321735019	Smart Healthcare Early Warning System with IoT and AI	Dr Gauhar Fatima
33		MOHAMMED MASIUDDIN	160321735023		

34		<b>M. A. SAIF UR RAHMAN</b>	160321735039		
35	A14	<b>MOHAMMED AFFAN</b>	160321735021	<b>Autonomous BOT with real Time vision and Voice Controlled Home Automation</b>	<b>Dr M. A. Nayeem</b>
36		<b>MOHD. SUHAIB</b>	160321735022		
37	A15	<b>SAAD ALI</b>	160321735024	<b>Demotics for folk homes</b>	<b>Dr Gauhar Fatima</b>
38		<b>MOHAMMED OMER AHMED</b>	160321735048		
39		<b>MOHAMMED ABDUL FARHAN</b>	160321735051		
40	A16	<b>SYED AREEB RAYYAN</b>	160321735029	<b>Smart Agriculture Pesticide Spraying Robot</b>	<b>Mrs Amina Begum</b>
41		<b>MOHAMMED MISBAH AHMED</b>	160321735040		
42		<b>SHAIK HAMED</b>	160321735041		
43	A17	<b>FAHAD QURESHI</b>	160321735031	<b>Smart farming robot to detect environmental conditions in green 4house</b>	<b>Mrs Yasmeen Sultana</b>
44		<b>MOHAMMED ARSALAAN ALI</b>	160321735037		
45		<b>MOHD. NOMAN</b>	160321735056		
46	A18	<b>MOHD. MUDASSIR</b>	160321735033	<b>Detecting Signature using CNN</b>	<b>Mr Abdul Aleem</b>
47		<b>MOHAMMED ADIL</b>	160321735047		
48		<b>MOHAMMED ISMAIL KHAN</b>	160321735053		
49	A19	<b>MOHAMMED ARIF</b>	160321735034	<b>High Speed Railway Communication Using moving Relay</b>	<b>Mrs Nousheen</b>
50		<b>MOHAMMED WAHEEDUDDIN</b>	160321735036		
51		<b>MOHAMMED ASHRAF HUSSAIN</b>	160321735052		
52	A20	<b>MOHAMMED SARFARAZ</b>	160321735046	<b>IOT weather monitoring with Arduino UNO</b>	<b>Mr Abdul Aleem</b>
53		<b>SYED ABDUL RAHMAN</b>	160321735049		
54	A21	<b>MOHAMMED MAAZUDDIN</b>	160321735061	<b>Estimation of Pseudo range for GPS Navigation System</b>	<b>Mr H A Wasey</b>
55		<b>MOHD AYAZUDDIN</b>	160321735062		

56		MOHAMMED ABBAD	160321735063		
57	A22	SYED ABDUL KHADER	160321735064	Versatile Wheelchair Control System for Enhancement Mobility	Dr M. A. Nayeem
58		MD. SAMIUDDIN	160321735065		
59		SHAIK ARBAZ	160320735055		
60	A23	MIR MUSTAFA ALI KHAN	160321735066	IOT based Health Monitoring System	Dr Gauhar Fatima
61		ABDUL MUQEET	160321735068		
62		MOHAMMAD SHOAIB	160321735071		
63	A24	MOHAMMED FAIZAN KHAN	160321735067	Machine Learning Based Spectrum Prediction	Mr H A Wasey
64		SYED NAVEED AHMED	160321735070		
65	A25	MOHAMMED ABDUL RAHEEM AKBAR	160321735072	Next-Gen University Campus Network with RIP V2 and EIGRP integration	Mrs Amina Begum
66		KHAJA MOHAMMED NISAARODDIN	160321735304		
67		MIRZA FAREED UDDIN BAIG	160321735303		
68	A26	AMTUL RAHEEMA	160321735301	Real-Time Smart Embedded YOLO-CNN Helmet Compliance system with Arduino Control	Dr A.Bhuvaneshwari
69		SUMMAIYA KHAN	160321735302		
70		MD IBRAHIM KHAN	160321735042		
71	A27	MOHD. AHMED ALI	160321735305	IoT based Air Quality Monitoring System	Mrs Nouheen
72		SHAIK RIZWAN	160321735309		
73		MOHAMMED SAIF UDDIN	160321735307		
74	A28	MOHAMMED JAMAL JABEER ADI KHAN	160321735306	Robust Image Steganography Leveraging AES and RSA-Based Dual encryption	Dr A.Bhuvaneshwari
75		SYED ABDUL HUSSAIN	160321735308		
76		SYED AKMAL HUSSAIN	1603217353043		