

STUDENTS PROJECTS

The project works carried out by the students are categorized on the basis of objectives and project outcomes such as

- Application based projects
- Industry based projects
- Research based projects
- Interdisciplinary projects
- Product based projects
- Solution of the industrial problems

After categorizing the projects, they are mapped with the POs and PSOs and A Sample mapping of projects with their relevance and POs/PSOs has been mentioned in table below.

ACADEMIC YEAR 2023-2024

S.NO	REGISTER NUMBER	NAME OF THE CANDIDATE	TITLE OF THE PROJECT	PROJECT TYPE
1	DSUG20104018	ARUNKUMAR. S	DYNAMIC WIRELESS POWER ALLOCATION FOR SELF-SUSTAINABLE SUBSTATION	INDUSTRY BASED PROJECTS
2	DSUG20104024	BALAMURUGAN P		
3	DSUG20104044	GOKUL S		
4	DSUG20104007	ABISHEK A		

5	DSUG20104031	DEEPIKA S	AI-POWERED BASED BLIND AND VISUAKKY IMPAIRED SYSTEM FOR SMART GLASS	APPLICATION BASED PROJECTS
6	DSUG20104040	ELANTHENDRAL.J		
7	DSUG20104049	GRITHIKA. R		
8	DSUG20104063	JEEVITHA.S.J		
9	DSUG20104011	AKASH T	EMPOWERING FUTURE BUILDINGS WITH IOT AND 5G TECHNOLOGY	INDUSTRY BASED PROJECTS
10	DSUG20104030	CHRISTO EDWINRAJ V		
11	DSUG20104041	EZHILAN.K		
12	DSUG20104059	JANAHAR V		
13	DSUG20104027	BHAKIYALAKSHMI.G	IOT BASED ANTI THEFT FLOORING SYSTEM USING NODEMCU (ESP8266)	PRODUCT BASED PROJECTS
14	DSUG20104035	DHANUSYA S		
15	DSUG20104037	DHIVYA PRIYA.R		
16	DSUG20104043	GAYATHRI T		
17	DSUG20104010	AKASH R	A NEURO-DRIVEN MOBILE ROBOT ENHANCED BY LORA EEG TECHNOLOGY	APPLICATION BASED PROJECTS
18	DSUG20104022	BALAJI.M		
19	DSUG20104026	BARATH K		
20	DSUG20104067	KANNAN.S		

21	DSUG20104002	AARTHI P	RFID BASED BUS TICKETING SYSTEM	INDUSTRY BASED PROJECTS
22	DSUG20104009	AKALYA S		
23	DSUG20104015	ANITHA. A		
24	DSUG20104062	JEEVADHARSHINI. S		
25	DSUG20104004	ABINESH K. S.	IOT BASED SMART DUSTBIN AND MANAGEMENT SYSTEM	APPLICATION BASED PROJECTS
26	DSUG20104014	ANANTH.K		
27	DSUG20104019	ASHKAR.A		
28	DSUG20104047	GOWTHAM D		
29	DSUG20104028	BOOMIKA.M	DATA SECURITY IN COMMUNICATION USING BLOCKCHAIN AND KEY BASED PROTOCOL	INTERDISCIPLINARY PROJECTS
30	DSUG20104033	DEVIKA. P		
31	DSUG20104061	JEEVA M		
32	DSUG20104066	KAMESHWARLS		
33	DSUG20104029	CHERAN G	WAR FIELD SURVEILLANCE ROBOT WITH METAL DETECTION AND REAL TIME ALERTS	INTERDISCIPLINARY PROJECTS
34	DSUG20104045	GOKULNATH.G		
35	DSUG20104051	GUNA D		
36	DSUG20104060	JANAKIRAMAN S		

37	DSUG20104036	DHARSHINI.P	DECENTRALIZED QUANTUM COMPILATION FRAMEWORK: EMPOWERING DISTRIBUTED QUANTUM COMPUTING THROUGH MODULARITY	RESEARCH BASED PROJECTS
38	DSUG20104042	GAYATHRI .J.A		
39	DSUG20104056	HAYSHEENA.G		
40	DSUG20104023	BALAJI P	DRONE POWERED CLASSROOM PRESENCE TRACKER	PRODUCT BASED PROJECTS
41	DSUG20104020	ASHOK KUMAR.P		
42	DSUG20104025	BALASUBRAMANIAN.M		
43	DSUG20104068	KARPAGAMOORTHY K		
44	DSUG20104005	ABINESH A	BLOCKCHAIN EMPOWERED: REVOLUTIONIZING AGRO- BASED SUPPLY CHAIN MANAGEMENT	RESEARCH BASED PROJECTS
45	DSUG20104046	GOPI G		
46	DSUG20104008	AJAI S		
47	DSUG20104016	ARAVIND.A		
48	DSUG20104050	GUGANATHAN M	ENHANCING POWER SYSTEM SECURITY THROUGH RESILIENT FREQUENCY REGULATION IN THR FACE OF HYBRID CYBER-ATTACKS	APPLICATION BASED PROJECTS
49	DSUG20104032	DEVADHARSAN.S		
50	DSUG20104052	HARI HARAN A		
51	DSUG20104065	KALAIYARASAN.K		

52	DSUG20104054	HARIHARAN.R	A DEEP LEARNING-POWERED SMART PARKING SYSTEM BASED ON FACIAL RECOGNITION AND LICENSE PLATE ANALYSIS	INTERDISCIPLINARY PROJECTS
53	DSUG20104038	DINESH V		
54	DSUG20104053	HARIHARAN.A		
55	DSUG20104058	IDHRIS AHAMED.J		
56	DSUG20104006	ABINESH S	WEB BASED EV CHARGING STATION FINDER AND SLOT BOOKING	INDUSTRY BASED PROJECTS
57	DSUG20104017	ARUN IYYAPPAN		
58	DSUG20104012	AKASH.A		
59	DSUG20104057	HEMANTHAN. G		
60	DSUG20104013	AKILAN.E	INNOVATING SECURITY: A BLOCKCHAIN FRAMEWORK FOR SMART AND CYBER-RESILIENT CITIES	APPLICATION BASED PROJECTS
61	DSUG20104021	BALAJI. K		
62	DSUG20104034	DHANUSH T		
63	DSUG20104055	HARISH.K		
64	DSUG20104070	KAVIN K R	BLOCK CHAIN BASED VOTING SYSTEM	RESEARCH BASED PROJECTS
65	DSUG20104091	MAHESWARAN M		
66	DSUG20104120	PRAVEENKUMAR.S		
67	DSUG20104141	SANTHOSHKUMAR.A		

68	DSUG20104071	KAVIYA. R	DEEP LEARNING FOR REMOTE SENSING IMAGE SCENE CLASSIFICATION A REVIEW AND META ANALYSIS	APPLICATION BASED PROJECTS
69	DSUG20104073	KAVIYA.T		
70	DSUG20104079	KIRUTHIKA.A		
71	DSUG20104080	KIRUTHIKA. C		
72	DSUG20104124	RAKESH J	EYE-OCULAR DISEASE RECOGNITION.	SOLUTION OF THE INDUSTRIAL PROBLEMS
73	DSUG20104125	RAM KUMAR R		
74	DSUG20104088	MADHUBALAN.S		
75	DSUG20104096	MANO.A		
76	DSUG20104081	KIRUTHIKA S	INFRARED-BASED AUTOMATIC LABORATORY LIGHTNING SYSTEM	INDUSTRY BASED PROJECTS
77	DSUG20104082	KOWSALYA P		
78	DSUG20104114	PRABHA S		
79	DSUG20104128	RAMYA R		
80	DSUG20104076	KELLY JOSEPHINE RAJ A	MAGICMIRROR: REFLECTING INNOVATION FOR EVERYDAY CONVENIENCE USING RASPBERRY PI	RESEARCH BASED PROJECTS
81	DSUG20104078	KIRUBASHINI S		
82	DSUG20104103	NAVITHA R		
83	DSUG20104132	ROSHINI M		

84	DSUG20104072	KAVIYA.S	ANIMAL REPELLENT SYSTEM FOR SMART FARMING USING AI AND DEEP LEARNING	APPLICATION BASED PROJECTS
85	DSUG20104098	MOUNI.R		
86	DSUG20104085	LAKSHMI PRABHA N	SECURE AND EFFICIENT EXPOSING DEEP FAKE WITH PIXEL WISE AR SIGNAL USING	PRODUCT BASED PROJECTS
87	DSUG20104089	MADHUMITHA.R		
88	DSUG20104074	KEERTHANA AR	RAILWAY TRACK CRACK DETECTION USING CNN ALGORITHM	SOLUTION OF THE INDUSTRIAL PROBLEMS
89	DSUG20104086	LAVANYA M		
90	DSUG20104109	PARKAVI R		
91	DSUG20104095	MOHAMMED JUBAIR. A	FACILITATED SECURE SENSING DATA PROCESSING AND LOGGING SYSTEM	APPLICATION BASED PROJECTS
92	DSUG20104102	NAVEEN KUMAR. S		
93	DSUG20104110	PARKAVIYAN. P		
94	DSUG20104136	SAKTHIVEL. S		
95	DSUG20104083	KRISHNABHARATHI S	AUDIO ENHANCED MULTIMODAL TEXT TO VIDEO SYNTHESIS USING NLP	RESEARCH BASED PROJECTS
96	DSUG20104084	KUMAR R		
97	DSUG20104092	MANIRAJA K		

98	DSUG20104096	MOHAMMAD SIDDIK A		
99	DSUG20104100	MUTHAMILSELVI	IOT POWERED AUTHENTICATION FOR SMART DOOR SECURITY	INDUSTRY BASED PROJECTS
100	DSUG20104105	NIVETHA R		
101	DSUG20104121	PRIYADARSHINI		
102	DSUG20104090	MAHENDRAN S	AN EVENT BASED ACTION AND ENERGY MANAGEMENT IN SMART CITIES	APPLICATION BASED PROJECTS
103	DSUG20104131	RAVIVARMAN A		
104	DSUG20104135	SAKTHIVEL C		
105	DSUG20104139	SANTHOSH C		
106	DSUG20104094	MANOJ KUMAR K	ABNORMAL EVENT DETECTION USING AI BASED VIDEO SURVEILLANCE SYSTEM	INTERDISCIPLINARY PROJECTS
107	DSUG20104099	MUNIYA DINESH R		
108	DSUG20104113	PRABHA D		
109	DSUG20104119	PRAVEEN KUMAR N		
110	DSUG20104112	PAVITHRAN	ENHANCING HEALTH RECORD SECURITY THROUGH BLOCKCHAIN PROTOOLS	PRODUCT BASED PROJECTS
111	DSUG20104115	PRADEEP		
112	DSUG20104117	PRAGATHISH		
113	DSUG20104118	PRAKESH RAJ		

114	DSUG20104108	PARAMESHWARAN V	THE REAL TIME HIGH PRECISION CRIMINAL FACE RECONGNIZATION FOR ATM SECURITY IN DEEP LEARNING.	APPLICATION BASED PROJECTS
115	DSUG20104137	SANJAY PRASATH S		
116	DSUG20104138	SANJAY S		
117	DSUG20104140	SANTHOSH R		
118	DSUG20104077	KIRAN CABERIL.R	DERMATOLOGY DETECTION SYSTEM BASED ON DEEP LEARNING.	RESEARCH BASED PROJECTS
119	DSUG20104087	MADHAN.M		
120	DSUG20104097	MOHANRAJ.C		
121	DSUG20104069	KATHIRAVAN.D		
122	DSUG20104142	SARANRAJ.C	SYSTEM FOR PENETRATIVE EMERGENCY COMMUNICATION SYSTEM	INDUSTRY BASED PROJECTS
123	DAUG20104311	MANIKANDAN.P		
124	DSUG20104176	VINOTH		
125	DSUG20104315	SADAMHUSSAIN		
126	DSUG20104039	DHANANJAY	EMPOWERING WOMEN WITH RASPBERRY-PI POWERED SMART SAFETY RING USING IOT-TECHNOLOGY	SOLUTION OF THE INDUSTRIAL PROBLEMS
127	DSUG20104130	RAUSHAN KUMAR		
128	DSUG20104172	VENGATESAN.R		
129	DSUG20104301	AKILAN.V		

130	DSUG20104162	SURYA.G	IOT BASED COAL MINE WORKER MONITORING SYSTEM	APPLICATION BASED PROJECTS
131	DSUG20104178	YAGAVARAJ		
132	DSUG20104170	THARUN KUMAR		
133	DSUG20104143	SARANRAJ.T		
134	DSUG20104174	VENGATESH.G	SMART VISION ASSISTANT FOR THE VISUALLY IMPAIRED: OBJECT DETECTION AND AUDITORY FEEDBACK	INTERDISCIPLINARY PROJECTS
135	DSUG20104309	KANNAN		
136	DSUG20104303	BALAJI		
137	DSUG20104179	YOGESH RAJ		
138	DSUG20104169	TAMILMARAN	AUTOMATED AMOUNT CALCULATION SYSTEM FOR SMART ENERGY METER USING IOT	INDUSTRY BASED PROJECTS
139	DSUG20104167	SYED IRFAN		
140	DSUG20104171	THILAGAN		
141	DSUG20104173	VENGATESAN.R		
142	DSUG20104149	SIVAKAMI.S	EARLY DETECTION SYSTEM FOR GAS LEAKAGE AND FIRE IN SMART HOME USING IOT	PRODUCT BASED PROJECTS
143	DSUG20104161	SUJITHA.B		
144	DSUG20104152	SNEHA.S		
145	DSUG20104148	SHOBANA.P		

146	DAUG20104317	SWETHA.K	BRAIN TUMOR PREDICTION USING DEEP LEARNING	SOLUTION OF THE INDUSTRIAL PROBLEMS
147	DAUG20104146	SATHYAPRIYA.J		
148	DSUG20104144	SASIKALA.S	HEART DISEASE PREDICTION USING DEEP LEARNING	APPLICATION BASED PROJECTS
149	DSUG20104160	SUGANYA.K		
150	DSUG20104147	SELVABARATHI.N		
151	DSUG20104175	VIJAYLAKSHMI.HJ		
152	DSUG20104158	SUDAROLLS	ARDUINO BASED SMART IRRIGATION USING ADVANCED ROBOT	INDUSTRY BASED PROJECTS
153	DAUG20104156	SRIMATHI.A		
154	DSUG20104307	GAYATHRI DEVI.R		
155	DSUG20104308	JAYASHREE.R		
156	DSUG20104153	SNEKA.S	FAKE USER IDENTIFICATION IN SOCIAL NETWORK USING BLOCKCHAIN	RESEARCH BASED PROJECTS
157	DSUG20104166	SWETHA.K		
158	DSUG20104164	SUSILA.S		
159	DSUG20104165	SUVETHA.P		
160	DSUG20104317	SANJAY. S		PRODUCT BASED PROJECTS

161	DSUG20104312	MANOJ KUMAR. D	REAL TIME IMPLEMENTATION OF WATER LEAKAGE MONITORING USING IOT	
162	DSUG20104313	NITHISH. K		
163	DSUG20104305	DHARSHAN. SS		
164	DSUG20104310	LOUIS CHRISTOPHER	CHATBOT-GOVERNMENT SCHEMES SPECULATION SYSTEM	INDUSTRY BASED PROJECTS
165	DSUG20104316	SAMEER IMTHIAZ.H		
166	DSUG20104302	ARUN.A		
167	DSUG20104314	RANJITH. K		
168	DSUG20104064	JOVAKWIN	AUTOMATIC MEDICAL ASSISTANCE WITH DYNAMIC TELE MONITORING SYSTEM	APPLICATION BASED PROJECTS
169	DSUG20104001	AADITH		
170	DSUG20104177	VIVEK KUMAR		
171	DSUG20104168	TAMIL AZHAGAN.S		