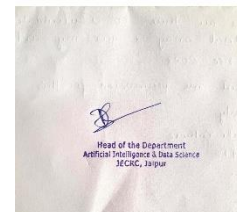

 JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE	Jaipur Engineering College and Research Centre, Shri Ram ki Nangal, via Sitapura RIICO Jaipur- 302 022.	Academic year 2024-2025
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**JAIPUR ENGINEERING COLLEGE & RESEARCH CENTRE, JAIPUR
DEPARTMENT OF ARTIFICIAL INTELLIGENCE & DATA SCIENCE**



**PROJECT REPORT
SESSION 2024-25
IV Year**




 JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE	Jaipur Engineering College and Research Centre, Shri Ram ki Nangal, via Sitapura RIICO Jaipur- 302 022.	Academic year 2024-2025
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Department of Artificial Intelligence & Data Science

PROJECT ACTIVITY CALENDAR


Session: 2024-25

S.no	Activity	Date
1	Project Notice	22/8/2024
2	Project Group Formation	28/8/2024
3	Project Assessment Committee	31/8/2024
4	Faculty Specialization Notice	26/9/2024
5	Guide allotment	16/10/24
6	Project Proposal and Brainstorming	31/1/2025
7	Synopsis Format	2/2/2025
8	Project Status Report	12/2/2025
9	Finalization of Project topic	18/2/2025
10	Project mapping with SIH/SBH/MHRD/AICTE/Other Govt sites/etc	20/2/2025
11	Continuous Project Evaluation (Progress Presentation 1)	22/2/2025
12	Continuous Project Evaluation 1 (Progress Presentation 2)	19/3/2025
13	Project Report Format	24/3/2025
12	Internal Exam	27/3/2025
13	External Exam	17/4/2025
14	Final Project submission	26/4/2025

 <p data-bbox="245 216 430 247">JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE</p>	<p data-bbox="513 113 1135 247">Jaipur Engineering College and Research Centre, Shri Ram ki Nangal, via Sitapura RIICO Jaipur- 302 022.</p>	<p data-bbox="1211 113 1398 174">Academic year 2024-2025</p>
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PROJECT ALLOTMENT PROCESS

1. The total number of students are divided into four different groups and each group has an almost equal number of students. Each group is in response of Class Coordination (CC), which is one of the dedicated faculty members of the department.
2. In each group of students are formed based on the previous academic performance of the students i.e. based on the percentage of marks, as follows:
 - a) Group 1 Top 25%
 - b) Group 2 Next 25%
 - c) Group 3 Next 25%
 - d) Group 4 Next 25%
3. Project Coordinator distributes these names and groups information to all students through the CC of respective section for selection of project team members.
4. Project Coordinator will display faculty list with their specialization and disseminate this information between the groups of students so that smooth conduction of projects can be done based on the area interest of students.
5. A project team or group is allowed to form by selecting one member from each group. There can be minimum three and maximum four members in a project team but no student should be from same group.
6. Student can discuss about their area of interest with the available faculty members. Based on the work area of project, Project Guides will be allocated to each project team. A Project Guide is allowed to guide minimum three and maximum five project teams.
7. Project Guide will mentor the students on prospective projects through a brainstorming session. In this session, Guide will help students in selection of their project and open up new ideas.
8. Students will discuss their project with respective Project Guide and submit their project proposal to them. If student wish to change his project he/she is allowed to change once before third week of the project finalization.
9. Project Coordinator, after discussing with the other members of project committee, will share following formats to the students through CCs:
 - a) Project Proposal Format

 <p data-bbox="245 216 430 247">JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE</p>	<p data-bbox="513 113 1135 254">Jaipur Engineering College and Research Centre, Shri Ram ki Nangal, via Sitapura RIICO Jaipur- 302 022.</p>	<p data-bbox="1211 113 1398 174">Academic year 2024-2025</p>
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- b) Software Requirement Specifications
- c) Project Report
- d) Presentation guidelines

EVALUATION CRITERIA:

1. Project Coordinator finalizes the evaluation criteria in a meeting with other members of project committee and send following formats to all the Project Guides through the CC:
 - a. Guide's Continuous Evaluation sheet (Internal Assessment)
 - b. Final Evaluation Sheet (External Assessment)

2. Marks Distribution:

- | | |
|---|--|
| <p>a) Continuous Evaluation (60)</p> <ul style="list-style-type: none"> – Brainstorming & Project Proposal : 10 Marks – Progress Presentation & Viva : 10 Marks – Synopsis Submission : 10 Marks – Progress Presentations : 20 Marks – Project Report : 10Marks | <p>Evaluated By: Project Guide</p> |
| <p>b) External Evaluation (40)</p> <ul style="list-style-type: none"> – Presentation : 10 Marks – External Viva : 10 Marks – Report : 10Marks | <p>Evaluated By: External Examiner</p> |
| <p>Conference Paper (10)</p> | <p>Evaluated By: Conference Technical Committee</p> |

3. All Project Guides submit the signed list of marks (of their project team) to the respective CC.
4. All CCs will send the final data to the Project Coordinator. Project Coordinator will prepare the consolidated list of marks and get it signed by all the CCs.

PROJECT ALLOTMENT PROCESS

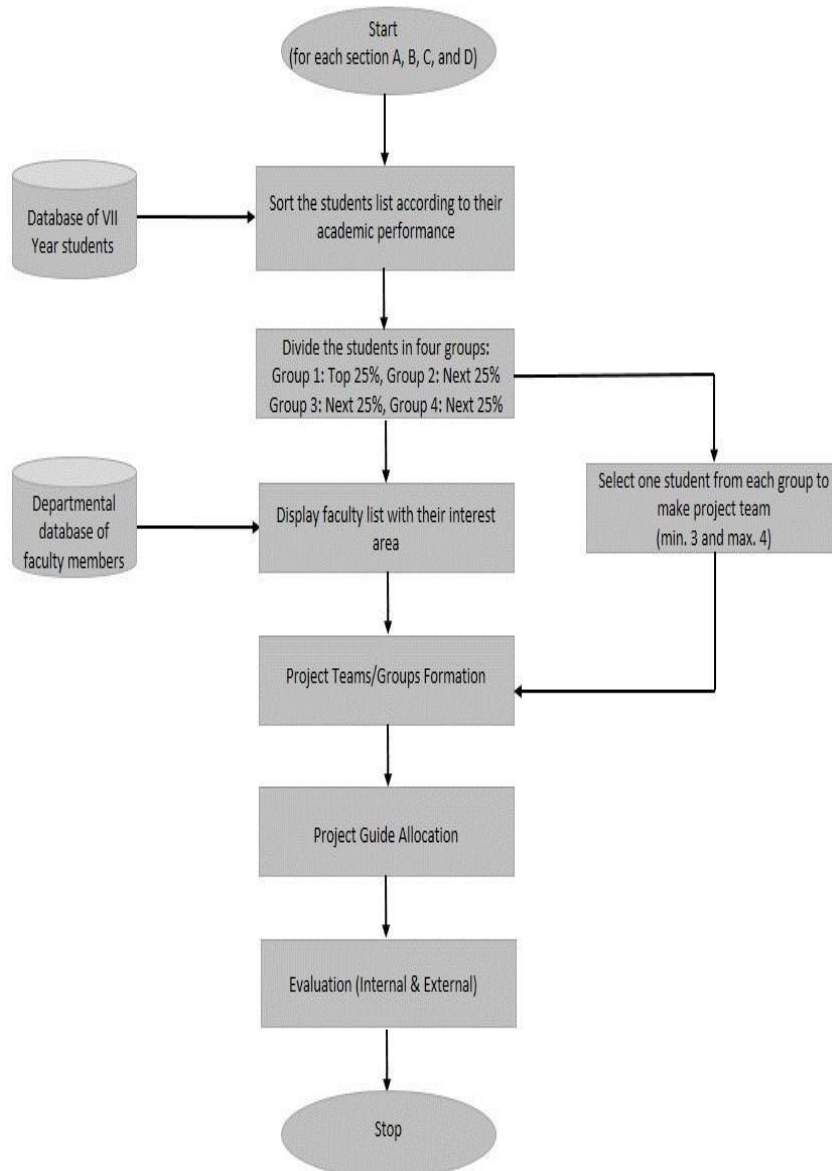




Fig. 1: Flow Chart of Project Allotment Process


 JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE	Jaipur Engineering College and Research Centre, Shri Ram ki Nangal, via Sitapura RIICO Jaipur- 302 022.	Academic year 2024-2025
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STUDENTS LIST

Jaipur Engineering College & Research Centre Jaipur		
Branch: Artificial Intelligence & Data Science		
Session 2024-25		
<u>S.No</u>	Roll No.	Name
1	21EJCAD001	ABHISHEK SHARMA
2	21EJCAD002	ADITYA JAIN
3	21EJCAD003	ADITYA SHARMA-1
4	21EJCAD004	ADITYA SHARMA
5	21EJCAD005	AKASHAT JAIN
6	21EJCAD006	AKSHAT GOYAL
7	21EJCAD007	AKSHAT SHRIMAL
8	21EJCAD008	AKSHI MAHESHWARI
9	21EJCAD009	AKSHITA GARG
10	21EJCAD010	AKSHITA JINDAL
11	21EJCAD011	ANKIT KUMAR
12	21EJCAD012	ANOOP SHARMA
13	21EJCAD013	ANUJ SINGH PHANAN
14	21EJCAD014	ANURAG TUREJA
15	21EJCAD015	ANUSHIKA CHANDEL
16	21EJCAD016	ARUSHI RATHORE
17	21EJCAD017	ARYAN JINDAL
18	21EJCAD018	ATUL KUMAR SHARMA
19	21EJCAD019	AVINASH TANK
20	21EJCAD020	BHAVYA KHANDELWAL
21	21EJCAD021	CHARUL SAINI
22	21EJCAD022	DANISH SHARMA
23	21EJCAD023	DEVANG PAREEK
24	21EJCAD024	DHEERAJ GARG
25	21EJCAD025	DHEERAJ KUMAR CHOUDHARY
26	21EJCAD026	HARDIK CHORDIA
27	21EJCAD027	HARSH SHARMA
28	21EJCAD028	HARSHIT GOYAL
29	21EJCAD029	HARSHITA SHARMA
30	21EJCAD030	HIMANSHU BISHNOI
31	21EJCAD031	JATIN AGRAWAL
32	21EJCAD032	JINESH JAIN


 JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE	Jaipur Engineering College and Research Centre, Shri Ram ki Nangal, via Sitapura RIICO Jaipur- 302 022.	Academic year 2024-2025
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33	21EJCAD033	KALASH SHARMA
34	21EJCAD034	KHUSHAL JANGID
35	21EJCAD035	KHUSHVEER SINGH GURJAR
36	21EJCAD036	MADHUR GOYANKA
37	21EJCAD037	MOHAMMAD AHMAD
38	21EJCAD038	MRIDUL DAVE
39	21EJCAD039	NIKHIL PRATAP SINGH RATHORE
40	21EJCAD040	NIMAY SONI
41	21EJCAD041	PRANJAL SHARMA
42	21EJCAD042	PUSHPENDRA SINGH SHEKHAWAT
43	21EJCAD043	RAGHAV SAXENA
44	21EJCAD044	RITIKA MAHESHWARI
45	21EJCAD045	ROHIT PAREEK
46	21EJCAD046	SAKSHAM GARG
47	21EJCAD047	SAKSHI JAIN
48	21EJCAD048	SARTHAK JAIN
49	21EJCAD049	SARTHAK KUMAR
50	21EJCAD050	SHERLY SHARMA
51	21EJCAD051	SHORYA SHARMA
52	21EJCAD052	SUYASH CHAKLAN
53	21EJCAD054	TUSHAR CHAUHAN
54	21EJCAD055	VAIBHAV JAIN
55	21EJCAD056	VINEET TIWARI
56	21EJCAD057	VISHAL PAREEK
57	21EJCAD058	VISHNU KUMAR MAHAWAR
58	21EJCAD059	VISHVESH MATHUR
59	21EJCAD060	YUDHISTHIR MALI
60	21EJCAD300	DAKSH PUROHIT
61	21EJCAD301	GOVIND SINGH RATHORE
62	21EJCAD302	HIMANSHU VYAS
63	21EJCAD303	KUMKUM ADITYA
64	21EJCAD304	MOHIT KUMAR
65	22EJCAD200	AKSHANSH KR.KULSHRESTHA
66	22EJCAD201	MAYANK GUPTA
67	22EJCAD202	MOHAK SHARMA
68	22EJCAD203	NITIN HOODA
69	22EJCAD204	SHREYANSH CHAURASIA

	Jaipur Engineering College and Research Centre, Shri Ram ki Nangal, via Sitapura RIICO Jaipur- 302 022.	Academic year 2024-2025
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STUDENTS GROUP DETAILS

JAIPUR ENGINEERING COLLEGE & RESEARCH CENTRE							
DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE							
Project List Batch- 2025							
Semester-VII							
Roll No.	GROUP A	Roll No.	GROUP B	Roll No.	GROUP C	Roll No.	GROUP D
21EJCAD001	ABHISHEK SHARMA	21EJCAD018	ATUL KUMAR SHARMA	21EJCAD036	MADHUR GOYANKA	21EJCAD054	TUSHAR CHAUHAN
21EJCAD002	ADITYA SHARMA	21EJCAD020	BHAVYA KHANDELWAL	21EJCAD037	MOHAMMAD AHMAD	21EJCAD055	VAIBHAV JAIN
21EJCAD003	ADITYA JAIN	21EJCAD021	CHARUL SAINI	21EJCAD038	MRIDUL DAVE	21EJCAD056	VINEET TIWARI
21EJCAD004	ADITYA SHARMA	21EJCAD022	DANISH SHARMA	21EJCAD039	NIKHIL PRATAP SINGH RATHORE	21EJCAD057	VISHAL PAREEK
21EJCAD005	AKASHAT JAIN	21EJCAD023	DEVANG PAREEK	21EJCAD040	NIMAY SONI	21EJCAD058	VISHNU KUMAR MAHAWAR
21EJCAD006	AKSHAT GOYAL	21EJCAD024	DHEERAJ GARG	21EJCAD041	PRANJAL SHARMA	21EJCAD059	VISHVESH MATHUR
21EJCAD007	AKSHAT SHRIMAL	21EJCAD025	DHEERAJ KUMAR CHOUDHARY	21EJCAD042	PUSHPENDRA SINGH SHEKHAWAT	21EJCAD060	YUDHISTHIR MALI
21EJCAD008	AKSHI MAHESHWARI	21EJCAD026	HARDIK CHORDIA	21EJCAD043	RAGHAV SAXENA	21EJCAD300	DAKSH PUROHIT
21EJCAD009	AKSHITA GARG	21EJCAD027	HARSH SHARMA	21EJCAD044	RITIKA MAHESHWARI	21EJCAD301	GOVIND SINGH RATHORE
21EJCAD010	AKSHITA JINDAL	21EJCAD028	HARSHIT GOYAL	21EJCAD045	ROHIT PAREEK	21EJCAD302	HIMANSHU VYAS
21EJCAD011	ANKIT KUMAR	21EJCAD029	HARSHITA SHARMA	21EJCAD046	SAKSHAM GARG	21EJCAD303	KUMKUM ADITYA
21EJCAD012	ANOOP SHARMA	21EJCAD030	HIMANSHU BISHNOI	21EJCAD047	SAKSHI JAIN	21EJCAD304	MOHIT KUMAR
21EJCAD013	ANUJ SINGH PHANAN	21EJCAD031	JATIN AGRAWAL	21EJCAD048	SARTHAK JAIN	22EJCAD200	AKSHANSH KUMAR
21EJCAD014	ANURAG TUREJA	21EJCAD032	JINESH JAIN	21EJCAD049	SARTHAK KUMAR	22EJCAD201	MAYANK GUPTA
21EJCAD015	ANUSHIKA CHANDEL	21EJCAD033	KALASH SHARMA	21EJCAD050	SHERLY SHARMA	22EJCAD202	MOHAK SHARMA
21EJCAD016	ARUSHI RATHORE	21EJCAD034	KHUSHAL JANGID	21EJCAD051	SHORYA SHARMA	22EJCAD203	NITIN HOODA
21EJCAD017	ARYAN JINDAL	21EJCAD035	KHUSHVEER SINGH GURJAR	21EJCAD052	SUYASH CHAKLAN	22EJCAD204	SHREYANSH CHAURSIYA


 JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE	Jaipur Engineering College and Research Centre, Shri Ram ki Nangal, via Sitapura RIICO Jaipur- 302 022.	Academic year 2024-2025
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PROJECT GROUP FORMATION AND GUIDE ALLOTMENT

JAIPUR ENGINEERING COLLEGE & RESEARCH CENTRE				
DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE				
Project List Batch- 2025				
Semester-VIII				
S.No	Roll No	Name of Student	Group	Guide Name
1	21EJCAD001	ABHISHEK SHARMA	Group 1	Dr. Manju Vyas
2	21EJCAD018	ATUL KUMAR SHARMA		
3	21EJCAD036	MADHUR GOYANKA		
4	21EJCAD054	TUSHAR CHAUHAN		
5	21EJCAD002	ADITYA SHARMA	Group 2	Mr. Rahul Guha
6	21EJCAD020	BHAVYA KHANDELWAL		
7	21EJCAD037	MOHAMMAD AHMAD		
8	21EJCAD055	VAIBHAV JAIN		
9	21EJCAD003	ADITYA JAIN	Group 3	Ms. Shruti Arya
10	21EJCAD021	CHARUL SAINI		
11	21EJCAD038	MRIDUL DAVE		
12	21EJCAD056	VINEET TIWARI		
13	21EJCAD004	ADITYA SHARMA	Group 4	Dr. Ruchi Sharma
14	21EJCAD022	DANISH SHARMA		
15	21EJCAD039	NIKHIL PRATAP SINGH RATHORE		
16	21EJCAD057	VISHAL PAREEK		
17	21EJCAD005	AKASHAT JAIN	Group 5	Ms Geerija Lavania
18	21EJCAD023	DEVANG PAREEK		
19	21EJCAD040	NIMAY SONI		
20	21EJCAD058	VISHNU KUMAR MAHAWAR		
21	21EJCAD006	AKSHAT GOYAL	Group 6	Ms.Neelkamal Chaudhary
22	21EJCAD024	DHEERAJ GARG		
23	21EJCAD041	PRANJAL SHARMA		
24	21EJCAD059	VISHVESH MATHUR		

	Jaipur Engineering College and Research Centre, Shri Ram ki Nangal, via Sitapura RIICO Jaipur- 302 022.	Academic year 2024-2025
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25	21EJCAD007	AKSHAT SHRIMAL	Group 7	Dr. Abhilasha
26	21EJCAD025	DHEERAJ KUMAR CHOUDHARY		
27	21EJCAD042	PUSHPENDRA SINGH SHEKHAWAT		
28	21EJCAD060	YUDHISTHIR MALI		
29	21EJCAD008	AKSHI MAHESHWARI	Group 8	Ms Geerija Lavania
30	21EJCAD026	HARDIK CHORDIA		
31	21EJCAD043	RAGHAV SAXENA		
32	21EJCAD300	DAKSH PUROHIT		
33	21EJCAD009	AKSHITA GARG	Group 9	Ms. Shruti Arya
34	21EJCAD027	HARSH SHARMA		
35	21EJCAD044	RITIKA MAHESHWARI		
36	21EJCAD301	GOVIND SINGH RATHORE		
37	21EJCAD010	AKSHITA JINDAL	Group 10	Mr. Rahul Guha
38	21EJCAD028	HARSHIT GOYAL		
39	21EJCAD045	ROHIT PAREEK		
40	21EJCAD302	HIMANSHU VYAS		
41	21EJCAD011	ANKIT KUMAR	Group 11	Ms. Pankaj Sharma
42	21EJCAD029	HARSHITA SHARMA		
43	21EJCAD046	SAKSHAM GARG		
44	21EJCAD303	KUMKUM ADITYA		
45	21EJCAD012	ANOOP SHARMA	Group 12	Ms. Anima Sharma
46	21EJCAD030	HIMANSHU BISHNOI		
47	21EJCAD047	SAKSHI JAIN		
48	21EJCAD304	MOHIT KUMAR		
49	21EJCAD013	ANUJ SINGH PHANAN	Group 13	Ms. Swati Vijay
50	21EJCAD031	JATIN AGRAWAL		
51	21EJCAD048	SARTHAK JAIN		
52	22EJCAD200	AKSHANSH KUMAR		
53	21EJCAD014	ANURAG TUREJA	Group 14	Ms. Pankaj Sharma
54	21EJCAD032	JINESH JAIN		
55	21EJCAD049	SARTHAK KUMAR		
56	22EJCAD201	MAYANK GUPTA		
57	21EJCAD015	ANUSHIKA CHANDEL	Group 15	Ms. Swati Vijay

 JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE		Jaipur Engineering College and Research Centre, Shri Ram ki Nangal, via Sitapura RIICO Jaipur- 302 022.		Academic year 2024-2025	
58	21EJCAD033	KALASH SHARMA			
59	21EJCAD050	SHERLY SHARMA			
60	22EJCAD202	MOHAK SHARMA			
61	21EJCAD016	ARUSHI RATHORE			
62	21EJCAD034	KHUSHAL JANGID			
63	21EJCAD051	SHORYA SHARMA			
64	22EJCAD203	NITIN HOODA	Group 16	Ms.Neelkamal Chaudhary	
65	21EJCAD017	ARYAN JINDAL			
66	21EJCAD035	KHUSHVEER SINGH GURJAR			
67	21EJCAD052	SUYASH CHAKLAN			
68	22EJCAD204	SHREYANSH CHAURSIYA	Group 17	Ms. Anima Sharma	


 JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE	Jaipur Engineering College and Research Centre, Shri Ram ki Nangal, via Sitapura RIICO Jaipur- 302 022.	Academic year 2023-2024
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LIST OF TEAMS WITH PROJECT TOPIC

JAIPUR ENGINEERING COLLEGE & RESEARCH CENTRE					
DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE					
Project List Batch- 2025					
Semester-VIII					
S.No	Roll No	Name of Student	Group	Guide Name	Project Title
1	21EJCAD001	ABHISHEK SHARMA	Group 1	Dr. Manju Vyas	Car Plate Recongnition System
2	21EJCAD018	ATUL KUMAR SHARMA			
3	21EJCAD036	MADHUR GOYANKA			
4	21EJCAD054	TUSHAR CHAUHAN			
5	21EJCAD004	ADITYA SHARMA	Group 2	Mr. Rahul Guha	Real Time Chat App
6	21EJCAD020	BHAVYA KHANDELWAL			
7	21EJCAD037	MOHAMMAD AHMAD			
8	21EJCAD055	VAIBHAV JAIN			
9	21EJCAD002	ADITYA JAIN	Group 3	Ms. Shruti Arya	Placement cell website
10	21EJCAD021	CHARUL SAINI			
11	21EJCAD038	MRIDUL DAVE			
12	21EJCAD056	VINEET TIWARI			
13	21EJCAD003	ADITYA SHARMA	Group 4	Dr. Ruchi Sharma	Onboard Secure Communication
14	21EJCAD022	DANISH SHARMA			
15	21EJCAD039	NIKHIL PRATAP SINGH RATHORE			
16	21EJCAD057	VISHAL PAREEK			
17	21EJCAD005	AKASHAT JAIN	Group 5	Ms Geerija Lavania	Business Lead Generation Tool
18	21EJCAD023	DEVANG PAREEK			
19	21EJCAD040	NIMAY SONI			
20	21EJCAD058	VISHNU KUMAR MAHAWAR			
21	21EJCAD006	AKSHAT GOYAL	Group 6	Ms.Neelkamal Chaudhary	AI-Enhanced Career Guidance System for Personalized Career Pathways
22	21EJCAD024	DHEERAJ GARG			
23	21EJCAD041	PRANJAL SHARMA			
24	21EJCAD059	VISHVESH MATHUR			

 JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE.	Jaipur Engineering College and Research Centre, Shri Ram ki Nangal, via Sitapura RIICO Jaipur- 302 022.	Academic year 2023-2024
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25	21EJCAD007	AKSHAT SHRIMAL			
26	21EJCAD025	DHEERAJ KUMAR CHOUDHARY			
27	21EJCAD042	PUSHPENDRA SINGH SHEKHAWAT			
28	21EJCAD060	YUDHISTHIR MALI	Group 7	Dr. Abhilasha	Cognitive Intent-Based Chat System
29	21EJCAD008	AKSHI MAHESHWARI			
30	21EJCAD026	HARDIK CHORDIA			
31	21EJCAD043	RAGHAV SAXENA			
32	21EJCAD300	DAKSH PUROHIT			
33	21EJCAD009	AKSHITA GARG	Group 8	Ms Geerija Lavania	Conversation AI Recognition Chatbot
34	21EJCAD027	HARSH SHARMA			
35	21EJCAD044	RITIKA MAHESHWARI			
36	21EJCAD301	GOVIND SINGH RATHORE			
37	21EJCAD010	AKSHITA JINDAL	Group 9	Ms. Shruti Arya	Lung cancer Classification and prediction model
38	21EJCAD028	HARSHIT GOYAL			
39	21EJCAD045	ROHIT PAREEK			
40	21EJCAD302	HIMANSHU VYAS			
41	21EJCAD011	ANKIT KUMAR	Group 10	Mr. Rahul Guha	Experience cloud site for bond central
42	21EJCAD029	HARSHITA SHARMA			
43	21EJCAD046	SAKSHAM GARG			
44	21EJCAD303	KUMKUM ADITYA			
45	21EJCAD012	ANOOP SHARMA	Group 11	Ms. Pankaj Sharma	Yoom Video Conferencing Application
46	21EJCAD030	HIMANSHU BISHNOI			
47	21EJCAD047	SAKSHI JAIN			
48	21EJCAD304	MOHIT KUMAR			
49	21EJCAD013	ANUJ SINGH PHANAN	Group 12	Ms. Anima Sharma	Facial Recognition Technology
50	21EJCAD031	JATIN AGRAWAL			
51	21EJCAD048	SARTHAK JAIN			
52	22EJCAD200	AKSHANSH KUMAR			
53	21EJCAD014	ANURAG TUREJA	Group 13	Ms. Swati Vijay	AI driven crop disease detection and management system
54	21EJCAD032	JINESH JAIN			
55	21EJCAD049	SARTHAK KUMAR			
			Group 14	Ms. Pankaj Sharma	Facial tracking attendance system

 JEEEC JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE	Jaipur Engineering College and Research Centre, Shri Ram ki Nangal, via Sitapura RIICO Jaipur- 302 022.	Academic year 2023-2024
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56	22EJCAD201	MAYANK GUPTA			
57	21EJCAD015	ANUSHIKA CHANDEL	Group 15	Ms. Swati Vijay	AI Powered student assistance chat bot
58	21EJCAD033	KALASH SHARMA			
59	21EJCAD050	SHERLY SHARMA			
60	22EJCAD202	MOHAK SHARMA			
61	21EJCAD016	ARUSHI RATHORE	Group 16	Ms. Neelkamal Chaudhary	Centralized application-context aware firewall
62	21EJCAD034	KHUSHAL JANGID			
63	21EJCAD051	SHORYA SHARMA			
64	22EJCAD203	NITIN HOODA			
65	21EJCAD017	ARYAN JINDAL	Group 17	Ms. Anima Sharma	SAR Image Colorization using Deep Learning
66	21EJCAD035	KHUSHVEER SINGH GURJAR			
67	21EJCAD052	SUYASH CHAKLAN			
68	22EJCAD204	SHREYANSH CHAURSIYA			


(Project Coordinator)

(HOD, AI&DS)


 JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE	Jaipur Engineering College and Research Centre, Shri Ram ki Nangal, via Sitapura RIICO Jaipur- 302 022.	Academic year 2024-2025
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Project mapping with SIH/SBH/MHRD/AICTE/Other Govt sites/etc. :

JAIPUR ENGINEERING COLLEGE & RESEARCH CENTRE										
DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE										
Semester-VIII Project List Batch- 2025										
Project mapping with SIH/SBH/MHRD/AICTE/Other Govt sites/etc. :										
S.No	Roll No	Name of Student	Group	Guide Name	Project Title	Organization/Ministry	Problem Statement Title	Category	PS Number	Domain Bucket
1	21EJCAD001	ABHISHEK SHARMA	Group 1	Dr. Manju Vyas	CAR PLATE RECOGNITION SYSTEM	MIXORG	Create an affordable solution through image processing of number plates of vehicles for the detection, identification and monitoring of vehicles in different scenarios such as residential societies, tolls, business complex, parking spaces etc.	Software	CB31	security and surveillance
2	21EJCAD018	ATUL KUMAR SHARMA								
3	21EJCAD036	MADHUR GOYANKA								
4	21EJCAD054	TUSHAR CHAUHAN								
5	21EJCAD002	ADITYA SHARMA	Group 2	Mr. Rahul Guha	ChatApp	Ministry of electronics	Group Chat Application	Software	PS19	full stack development
6	21EJCAD020	BHAVYA KHANDELWAL								
7	21EJCAD037	MOHAMMAD AHMAD								
8	21EJCAD055	VAIBHAV JAIN								
9	21EJCAD003	ADITYA JAIN	Group 3	Ms. Shruti Arya	placement cell website		personal problem statement (real life problem)	website		website development and database
10	21EJCAD021	CHARUL SAINI								
11	21EJCAD038	MRIDUL DAVE								
12	21EJCAD056	VINEET TIWARI								
13	21EJCAD004	ADITYA SHARMA	Group 4	Dr. Ruchi Sharma	Onboard Secure Communication	AICTE, MIC-Student Innovation	Student Innovation	Hardware	SIH1529	Cybersecurity & Blockchain
14	21EJCAD022	DANISH SHARMA								
15	21EJCAD039	NIKHIL PRATAP SINGH RATHORE								
16	21EJCAD057	VISHAL PAREEK								
17	21EJCAD005	AKASHAT JAIN	Group 5	Ms Geerija Lavania	Business Lead Generation Tool	Automation	developing a web-scraping tool	Software	SIH-1676	Blockchain & Cybersecurity
18	21EJCAD023	DEVANG PAREEK								
19	21EJCAD040	NIMAY SONI								
20	21EJCAD058	VISHNU KUMAR MAHAWAR								
21	21EJCAD006	AKSHAT GOYAL	Group 6	Ms.Neelkamal Chaudhary	AI-Enhanced Career Guidance System for Personalized Career	Ministry of Skill Development and Entrepreneurship (MSDE)	Ministry of Skill Development and Entrepreneurship (MSDE)	Software	SIH1781	AI/ML
22	21EJCAD024	DHEERAJ GARG								

 <p data-bbox="245 212 430 247">JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE</p>	<p data-bbox="513 113 1135 149">Jaipur Engineering College and Research Centre,</p> <p data-bbox="565 163 1083 199">Shri Ram ki Nangal, via Sitapura RIICO</p> <p data-bbox="721 216 927 252">Jaipur- 302 022.</p>	<p data-bbox="1211 113 1398 174">Academic year 2024-2025</p>
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23	21EJCAD041	PRANJAL SHARMA			Pathways					
24	21EJCAD059	VISHVESH MATHUR								
25	21EJCAD007	AKSHAT SHRIMAL								
26	21EJCAD025	DHEERAJ KUMAR CHOUDHARY								
27	21EJCAD042	PUSHPENDRA SINGH SHEKHAWAT								
28	21EJCAD060	YUDHISTHIR MALI	Group 7	Dr. Abhilasha	Cognitive Intent-Based chat system	AICTE - Edunet Foundation	implementation of chatbot using NLP - Green Skill and AI	Software	SIH1526	AI/MI
29	21EJCAD008	AKSHI MAHESHWARI								
30	21EJCAD026	HARDIK CHORDIA								
31	21EJCAD043	RAGHAV SAXENA								
32	21EJCAD300	DAKSH PUROHIT	Group 8	Ms Geerija Lavania	Conversational Image Recognition Chatbot	Bharat Electronics Limited (BEL)	Conversational Image Recognition Chatbot	Software	SIH1604	Smart Automation(AI/ML)
33	21EJCAD009	AKSHITA GARG								
34	21EJCAD027	HARSH SHARMA								
35	21EJCAD044	RITIKA MAHESHWARI								
36	21EJCAD301	GOVIND SINGH RATHORE	Group 9	Ms. Shruti Arya	Lung cancer Classification and Prediction Model	AICTE,MIC-Student Innovation	Student Innovation	Software	SIH1537	AI/ML
37	21EJCAD010	AKSHITA JINDAL								
38	21EJCAD028	HARSHIT GOYAL								
39	21EJCAD045	ROHIT PAREEK								
40	21EJCAD302	HIMANSHU VYAS	Group 10	Mr. Rahul Guha	Experice cloud site of bond central	MDaudit		Software		Salesforce Experience cloud
41	21EJCAD011	ANKIT KUMAR								
42	21EJCAD029	HARSHITA SHARMA								
43	21EJCAD046	SAKSHAM GARG								
44	21EJCAD303	KUMKUM ADITYA	Group 11	Ms. Pankaj Sharma	"YOOM" A Zoom Replica	Ministry of Education	Building a Browser-Based Zoom Clone Using WebRTC and Node.js	Software		Full Stack Development
45	21EJCAD012	ANOOP SHARMA								
46	21EJCAD030	HIMANSHU BISHNOI								
47	21EJCAD047	SAKSHI JAIN								
48	21EJCAD304	MOHIT KUMAR	Group 12	Ms. Anima Sharma	Face recognition technology (FRT)	Madhya Pradesh Police	Implementation of Face Recognition Technology	Software	SIH1788	Smart Automation
49	21EJCAD013	ANUJ SINGH PHANAN								
50	21EJCAD031	JATIN AGRAWAL	Group 13	Ms. Swati Vijay	AI driven crop disease detection and management system	DEPARTMENT OF AGRICULTURE & FARMERS WELFARE	crop detection system	software	SIH1638	smart agriculture systems

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51	21EJCAD048	SARTHAK JAIN								
52	22EJCAD200	AKSHANSH KUMAR								
53	21EJCAD014	ANURAG TUREJA								
54	21EJCAD032	JINESH JAIN								
55	21EJCAD049	SARTHAK KUMAR								
56	22EJCAD201	MAYANK GUPTA	Group 14	Ms. Pankaj Sharma						
57	21EJCAD015	ANUSHIKA CHANDEL								
58	21EJCAD033	KALASH SHARMA								
59	21EJCAD050	SHERLY SHARMA								
60	22EJCAD202	MOHAK SHARMA	Group 15	Ms. Swati Vijay	AI powered Student Assistance Chatbot	Center for Electronic Governance	AI powered Student Assistance Chatbot for Department of Technical Education, Government of Rajasthan	software	1631	Smart Education
61	21EJCAD016	ARUSHI RATHORE								
62	21EJCAD034	KHUSHAL JANGID								
63	21EJCAD051	SHORYA SHARMA								
64	22EJCAD203	NITIN HOODA	Group 16	Ms. Neelkamal Chaudhary	Fire Fender	ISRO	Centralized application-context aware firewall	software	SIH1741	cybersecurity
65	21EJCAD017	ARYAN JINDAL								
66	21EJCAD035	KHUSHVEER SINGH GURJAR								
67	21EJCAD052	SUYASH CHAKLAN								
68	22EJCAD204	SHREYANSH CHAURSIYA	Group 17	Ms. Anima Sharma	SAR Image Colorization model	ISRO	SAR Image Colorization for Comprehensive Insight using Deep Learning Model (h)	Software	1733	Space Technology