Meerut Institute of Engineering & Technology, Meerut

Department
of
CSE (AI) and CSE (AI&ML)

Department of CSE (AI) and CSE (AI&ML)

Outline

- Department Overview

- Human Resources

- Recognition and Achievements

- Teaching-Learning Process

- Placement

- Research & Development Initiatives

- Innovations and Best Practices

- Future Plan

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Department of CSE (AI) and CSE (AI&ML)

Department Overview

Establishment	Students & Faculty	Teaching Learning	Publications	Projects/Concultancy

Establishment

Established in **Year 2020**

Affiliation - Dr. APJ AKTU, UP, Lucknow

Initial Intake   – 60 Seats

Intake from 2020 to 2021   – 60 Seats

Intake from 2021-till Date -120 seats

Students & Faculty

Present strength of students & Faculty is as follows (Session 2024-25):

588 Students

(2nd, 3rd & 4th Year)

33 Faculty Members (14-AI+19-AIML)

(4 Ph. D. ,

29 M. Tech.)

Teaching Learning

-All the Classes are equipped with projectors to enable use of ICT based teaching learning

- **Virtual Labs** for students

- 30**+ MOOCs** by Faculty & Students in recent past

Publications

7+ SCI/SCIE/ESCI

Journal papers & 20**+ SCOPUS** indexed papers by faculty members in recent past

Projects/Concultancy

Applied for 3 Projects, Grant of one project from IBM is under processing.

Department of CSE(AI) and CSE(AI&ML)

Vision: CSE (AI)

To become a renowned department where talented and globally competitive artificial intelligence professionals are nurtured with value and industry oriented skills to serve the nation and society.

Vision: CSE (AI&ML)

To become a renowned department where talented and globally competitive artificial intelligence and machine learning professionals are nurtured with value and industry oriented skills to serve the nation and society.

Mission: CSE(AI)

- To impart knowledge in cutting edge Artificial Intelligence technologies at par with industrial standards with career-oriented learning programs.

- To equip students with interdisciplinary skill sets to build intelligent systems which in turn provide dynamic and promising careers in the global marketplace.

- Inculcate values of professional ethics, social concerns and life-long learning.

Mission: CSE(AI&ML)

- To impart knowledge in cutting edge Artificial Intelligence technologies at par with industrial standards with career-oriented learning programs.

- To equip students with interdisciplinary skill sets to build intelligent systems which in turn provide dynamic and promising careers in the global marketplace.

- Inculcate values of professional ethics, social concerns and life-long learning.

Faculty Profile: CSE (AI)

Meerut Institute of Engineering and Technology, Meerut

List of Faculty Members

S.No.	Name of the Department		Name	Designation	Highest Qual-ification	Year of Highest Degree	Date of Joining	Date of Promotion	Date of Leaving	Remarks, if any
1	CSE (AI)	Dr	ANAND SHARMA	PROFESSOR	Ph.D	2019	23.08.2023		16.01.2024	
2	CSE (AI)	Dr	ANAMIKA SINGH	ASSOCIATE PROFESSOR	Ph.D	2020	25.03.2021	01.09.2023 (Asso Prof)		
3	CSE (AI)	Ms	ALISHA RAZA	ASST PROFESSOR	M.Tech	2022	12.09.2022		13.03.2024	
4	CSE (AI)	Ms.	ANJU DEVI	ASST PROFESSOR	M.Tech	2023	02.02.2024			
5	CSE (AI)	Mr	KRISHAN MURARI	ASST PROFESSOR	M.Tech	2023	25.08.2023		04.05.2024	
6	CSE (AI)	Mr	KUNWAR BABAR ALI	ASST PROFESSOR	M.Tech	2012	25-08-2023			
7	CSE (AI)	Mr	MD AAMIR SOHAIL	ASST PROFESSOR	M.Tech	2023	30.08.2023			
8	CSE (AI)	Mr	MOHD AAMIR	ASST PROFESSOR	M.Tech	2019	21.02.2020			

Meerut Institute of Engineering and Technology, Meerut
List of Faculty Members

S.No.	Name of the Department		Name	Designation	Highest Qual-ification	Year of Highest Degree	Date of Joining	Date of Promotion	Date of Leaving	Remarks, if any
9	CSE (AI)	Ms	PREETI RANI	ASST PROFESSOR	M.Tech	2017	02.02.2023			
10	CSE (AI)	Mr	RAHAT YEZDANI	ASST PROFESSOR	M.Tech	2014	31.08.2022		04.03.2024	
11	CSE (AI)	Mr.	RAMESH KUMAR	ASST PROFESSOR	M.Tech	2022	05-02-2024			
12	CSE (AI)	Ms	SHAGUN AGRAWAL	ASST PROFESSOR	M.Tech	2022	01-03-2023			
13	CSE (AI)	Mr	SHAMSHAD ALI	ASST PROFESSOR	M.Tech	2018	01-04-2023		04.11.2023	
14	CSE (AI)	Ms	SHIVANI SINGH	ASST PROFESSOR	M.Tech	2023	31.08.2022		27.03.2024	
15	CSE (AI)	Mr	UMESH KUMAR	ASST PROFESSOR	M.Tech	2022	31.08.2022			
16	CSE (AI)	Mr	YOGENDER KUMAR SHARMA	ASST PROFESSOR	M.Tech	2014	14.03.2023			

Faculty Profile: CSE(AI&ML)

Meerut Institute of Engineering and Technology, Meerut
List of Faculty Members

S.No.	Name of the Department		Name	Designation	Highest Qual-ification	Year of Highest Degree	Date of Joining	Date of Promotion	Date of Leaving	Remarks, if any
1	CSE (AI&ML)	Dr	RAMBIR SINGH	PROFESSOR	Ph.D	2013	27.07.2022			
2	CSE (AI&ML)	Dr	SUMAN DUTTA	PROFESSOR	Ph.D	2019	31.08.2022			
3	CSE (AI&ML)	Mr	ABHINEET SUMAN	ASST PROFESSOR	M.TECH	2021	31.08.2022		29.09.2023	
4	CSE (AI&ML)	Mr	AKHILESH PANDEY	ASST PROFESSOR	M.Tech	2017	12-06-2023			
5	CSE (AI&ML)	Mr	ARVIND KUMAR	ASST PROFESSOR	M.Tech	2023	30.08.2023			
6	CSE (AI&ML)	Mr	IZHAR KHAN	ASST PROFESSOR	M.Tech	2019	17.02.2020			
7	CSE (AI&ML)	Mr	MANISH KUMAR	ASST PROFESSOR	M.Tech	2023	30.08.2023		20.10.2023	
8	CSE (AI&ML)	Ms	MOHINI PREETAM SINGH	ASST PROFESSOR	M.Tech	2012	16.01.2017			

Meerut Institute of Engineering and Technology, Meerut
List of Faculty Members

S.No.	Name of the Department		Name	Designation	Highest Qual-ification	Year of Highest Degree	Date of Joining	Date of Promotion	Date of Leaving	Remarks, if any
9	CSE (AI&ML)	Mr	MOHIT KUMAR	ASST PROFESSOR	M.Tech	2019	09.09.2022			
10	CSE (AI&ML)	Ms	MONIKA SHARMA	ASST PROFESSOR	M.Tech	2015	27.10.2023			
11	CSE (AI&ML)	Ms	NIKITA GOEL	ASST PROFESSOR	M.Tech	2014	22.02.2023			
12	CSE (AI&ML)	Dr	PAWAN	ASST PROFESSOR	Ph.D	2023	15.01.2024			
13	CSE (AI&ML)	Mr	PRAVEEN SHARMA	ASST PROFESSOR	M.Tech	2022	31.08.2022			
14	CSE (AI&ML)	Mr	RAHUL MALIK	ASST PROFESSOR	M.Tech	2019	01.08.2022			
15	CSE (AI&ML)	Mr	SAURABH MITTAL	ASST PROFESSOR	M.Tech	2021	22-02-2023			
16	CSE (AI&ML)	Mr	SHUBHAM SHUKLA	ASST PROFESSOR	M.Tech	2022	02.02.2023			

Meerut Institute of Engineering and Technology, Meerut
List of Faculty Members : 2023-24

S.No.	Name of the Department		Name	Designation	Highest Qual-ification	Year of Highest Degree	Date of Joining	Date of Promotion	Date of Leaving	Remarks, if any
17	CSE (AI&ML)	Ms	SUDHA	ASST PROFESSOR	M.Tech	2022	31.08.2022			
18	CSE (AI&ML)	Ms	VINEETA	ASST PROFESSOR	M.Tech	2019	17.08.2022		30.09.2023	
19	CSE (AI&ML)	Ms	VINITA KUMARI	ASST PROFESSOR	M.Tech	2022	31.08.2022			
20	CSE (AI&ML)	Ms	VINITA SHARMA	ASST PROFESSOR	M.Tech	2014	01.01.2024			
21	CSE (AI&ML	Ms.	HARSHA VERMA	ASST PROFESSOR	M.Tech	2021	25.01.2024			
22	CSE (AI&ML	Mr.	UTKARSH MISHRA	ASST PROFESSOR	M.Tech	2023	01.03.2024			

Department of CSE (AI) and CSE (AI&ML)

Student-Teacher Ratio: CSE (AI)

Session	Sanctioned INTAKE	Strength (2, 3 & 4 year)	Faculty	STR	SFR
2023-24	120	213	11	19.36	21.81
2022-23	120	100	13	7.69	9.23
2021-22	60	49	5	9.8	12
Average				12.28	14.35

Student-Teacher Ratio: CSE (AI&ML)

Session	Sanctioned INTAKE	Strength (2, 3 & 4 year)	Faculty	STR	SFR
2023-24	120	239	18	13.27	13.33
2022-23	120	114	16	7.13	7.5
2021-22	60	58	3	19.33	20
Average				13.24	13.61

Department of CSE (AI) and CSE (AI&ML)

Department Administration

	Name	Designation	Administrative Responsibility
Dr.	RAMBIR SINGH	PROFESSOR	Head CSE(AI) and CSE (AI&ML)
Dr.	ANAMIKA SINGH	ASSO. PROFESSOR	Academic Coord. CSE(AI)
Mr.	MOHIT KUMAR	ASST PROFESSOR	Academic Coord. CSE(AI&ML)
Mr.	KUNWAR BABAR ALI	ASST PROFESSOR	DQAC Coordinator CSE(AI) and CSE (AI&ML)
Mr.	Md. AAMIR SOHAIL	ASST PROFESSOR	Project Coordinator CSE (AI)
Ms.	MOHINI SINGH	ASST PROFESSOR	Project Coordinator CSE (AI)

Department of CSE (AI) and CSE (AI&ML)

Faculty Qualification

HIGHEST QUALIFICATION	CSE (AI)	CSE(AI&ML)
Ph. D.	1	3
M.Tech	9 (1 Pursuing Ph.D.)	16 (1 Pursuing Ph.D.)

The Staff Strength

STAFF	CSE (AI)	CSE(AI&ML)
Lab Instructor	1	1
Trainer	1	1
PA	1	
Attendant	1	

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Awards/Recognition Received By Faculty

Awards & Recognitions

- Dr. Rambir Singh Received two NPTEL Certificate in Elite + Gold Category. In one certificate he was the top scorer at All India Level.
- Project proposal of Dr. Rambir Singh and Kunwar Babar Ali is selected for award of US Dollar 10,000 by IBM. Grant is approved and under process.

Publications

- Dr. Rambir Singh(03 SCI papers, 04 Scopus, 04 Book Chapters, 03 International Conferences, 1 National Conference and one book) , Dr. Suman Dutta   (2 Scopus Papers), Dr. Anamika Singh (2 Patents,), Mr. Mohit Kumar (2 Patent, 01 Journal, 02 Conference papers)   Kunwar Babar Ali (8 Journal papers, Scopus, 13 conferences, Patent 5), Dr. Pawan (06 Scopus, 01 Book Chapter, 03 International Conference, 01 National Conference, 03 patent-granted, 1 filled)

Membership

- Dr. Rambir Singh is a Chartered Engineer [CEng] and member of IEEE and Institution of Engineers (India).

Department of CSE(AI) and CSE(AI&ML)

Students Achievements & Innovations

Entrepreneurs / Startups

2nd Position: Pitch Perfect Hackathon, @IIT Madras

NAME OF THE COMPANY	STUDENT FOUNDER	YEAR
PerPenny Works	POORNIMA NISHANT SIROHI	2024
BIRLASOFT	BRIJESH CHAUHAN SHRESTHA JOHRI	2024

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Department of CSE(AI) and CSE(AI&ML)

Initiatives for Slow learner and Advanced learner
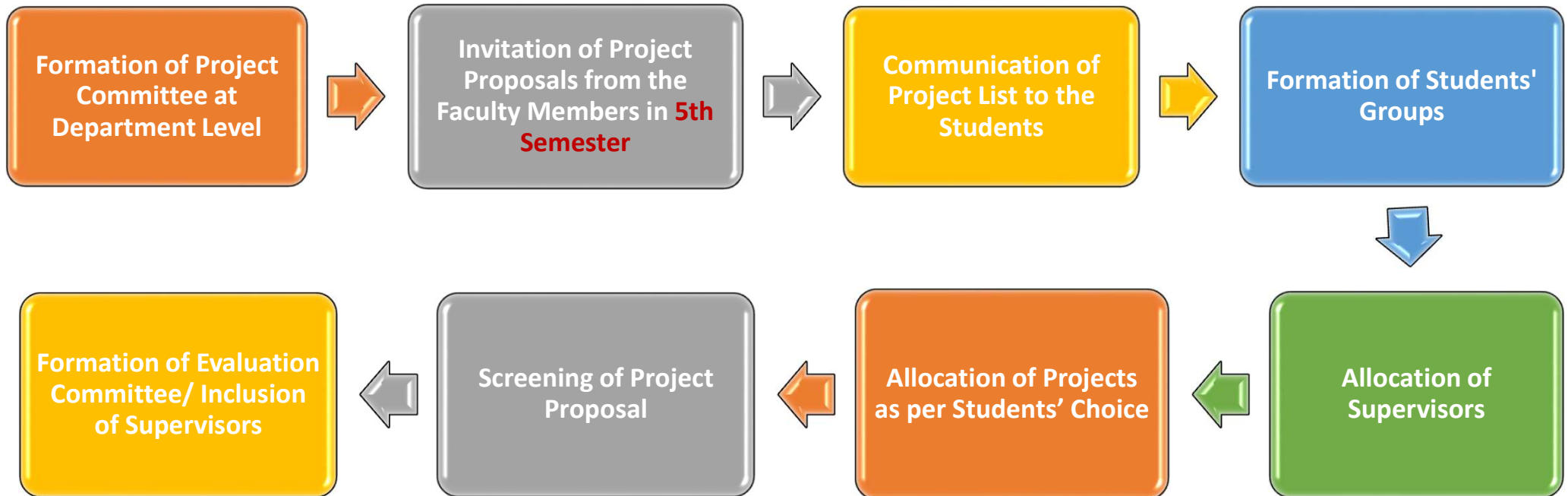
Support for Slow Learners	Encouragement for Advanced Learners
• Three Basket • Basket 3: Students having Marks less than 40% • Basket 2: Students having marks between 40% and 60% • Basket 1: Students having marks greater than 60% • Remedial Classes • Question bank of Important questions is provided	• Cash Prizes • Motivation & Appreciation • Additional resource material is provided • Career Counselling Session on Higher Studies • Involvement in projects undertaken by faculty members

Department of CSE(AI) and CSE(AI&ML)

Students' Project: Allocation Process

Formation of Project Committee at Department Level	→	Invitation of Project Proposals from the Faculty Members in **5th Semester**	→	Communication of Project List to the Students	→	Formation of Students' Groups

Formation of Evaluation Committee/ Inclusion of Supervisors ← Screening of Project Proposal ← Allocation of Projects as per Students' Choice ← Allocation of Supervisors

Department of CSE(AI) and CSE(AI&ML)

Students' Project

Evaluation of Projects During Project Expo

Evaluation of Projects During Project Expo 2024

Evaluation of Projects During Project Expo 2024

Department of CSE(AI) and CSE(AI&ML)

Students' Project

Visit of Project Expo by Industry Expert and Campus Director

Project Outcome: Journal Papers-02, Conference Accepted Papers-07, Under Review-10

Department of CSE(AI) and CSE(AI&ML)

Placement Data (AI)): Placements are ongoing for the current batch

Sr. No	Session	Placed students	Students's Roll No	Placed Company	Salary Package
1	2023-2024	Akansha Baghel	2000681520003	Celeb Ai	4 LPA
2		Akshat Jain	2000681520004	Deloitte	7.6 LPA
3		AMAN JAIN	2000681520005	TCS	3.5 LPA
4		Ananya Rana	2000681520007	Air Black	6.3 LPA
5		Avam Kumar	2000681520013	Internsellite Edutech Pvt Ltd	3+2 LPA
6		Ayushi Sharma	2000681520014	Azent Overseas Education	3LPA
7		Charul Manishi	2000681520016	Azent Overseas Education	3LPA
8		Devansh Choudhary	2000681520018	Yhill Edutech	3-4 LPA
9		Ekansh Singhal	2000681520021	Azent Overseas Education	3LPA
10		Lagan Gupta	2000681520026	Celeb AI	4LPA
11		Ritesh Dhaniya	2000681520036	Azent Overseas Education	3LPA
12		Saksham Singh	2000681520038	Input Zero Solutions	5.5 LPA
13		Swati Sharma	2000681520044	Lakshmikumarnan and Sridharan	5.4LPA
14		Uphar Singhal	2000681520046	Nucleus Software	4.3 LPA
15		Vasu Verma	2000681520048	Azent Overseas Education	3LPA
16		Yashasvi Sharma	2000681520052	Azent Overseas Education	3LPA

Department of CSE(AI) and CSE(AI&ML)

Placement Data (AI&ML): Placements are ongoing for the current batch

Sr. No	Session	Placed students	Students's Roll No	Placed Company	Salary Package
1		Arjit malik	2000681530010	Gindowa Technologies	5 LPA
2		Avantika	2000681530014	COGNIZANT	5.4 LPA
3		Divesh	2000681530021	Input Zero Technologies	5.5 LPA
4		Garima Arora	2000681530022	Azent Overseas Education	3LPA
5		Kalash Jain	2000681530028	COGNIZANT	4 LPA
6	2023-2024	kartik bansal	2000681530029	Satya Microcapital Ltd.	2.5 LPA
7		manav sharma	2000681530031	AZENT OVERSEAS EDUCATION	3 LPA
8		Nidhi Singhal	2000681530033	InputZeroTechnologies	5.5 LPA
9		Satyam	2000681530042	MWIDM	3.5 LPA
10		sumit singh	2000681540041	Antier Solutions Pvt Ltd	3.6 LPA

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Department of CSE(AI) and CSE(AI&ML)

Our Major Recruiters

Department of CSE(AI) and CSE(AI&ML)

CONFERENCES/ SEMINAR/ FDPs Organized

Session	No. of FDPs Organized
2023-24	02
2022-23	01

Patent Published/ Granted

S.No.	Name of Applicant	Patent Application Number/ Patent Number	Status Published / Granted
1	Dr. Anamika Singh	2	2 Published
2	Mr. Mohit Kumar	2	2 Published
3	Mr. Kunwar Babar Ali	5	5 Published
4	Dr. Pawan	4	3 Granted, 1 Published

Department of CSE(AI) and CSE(AI&ML)

Best Practices in Teaching, Learning & Evaluation

1. Industrial Oriented Programs (IOPs)

2. Use of ICT based infrastructure for lecture and lab delivery

3. A supportive and stimulating environment that promotes high-quality final year projects and research

4. Provide valuable practical experiences and industry insights to students through industrial visits, workshops, and hands-on sessions.

5. Implementing effective and respectful communication practices using calling/PTM (Parent Teacher Meetings) to communicate with parents.

Department of CSE(AI) and CSE(AI&ML)

Future Focus

Research Publications

Patents

R&D Project and Consultancy

Skill Development

Placements