ABOUT DEPARTMENT:

The Department of CSE(Data Science) is supported by a team of highly qualified, passionate faculty who stay abreast of the latest industry trends. Our students are motivated and equipped with hands-on experience in cutting-edge technologies and programming languages, preparing them for successful careers in the IT sector. With a strong foundation in data science—leveraging mathematical and statistical models, machine learning tools, and artificial intelligence—they are well-prepared to derive insights and recommendations that address real-world challenges. The department is equipped with modern tools and technologies, and the institute provides placement training in aptitude, technical skills, and soft skills to enhance employability.

At ATMECE, we emphasize enriching the learning experience by offering value-added courses, skill-enhancement programs, and opportunities to participate in technical symposiums and hackathons organized by leading institutes nationwide. Our mission is to transform students holistically, enabling them to face societal challenges and contribute as responsible citizens to a better India and a better world. To prepare our students for Industry-ready, the Department has MoU with IVIS labs, which provide Domain Specific Training around Data Engineer, Applied Machine Learning and Generative AI. This enables the students to exhibit their Technical skills in the field of Data Engineering.

Milestone of the Department

Recognized as one of the Higher Education Review Top 10 promising Colleges for Data Science in India – 2024.

Department Activity

The Department of Computer Science & Engineering (Data Science) at ATME College of Engineering successfully organized a **Three-Day State-Level Faculty Development Program (FDP) on "Unlocking Generative AI"** from **February 10th to 12th, 2025**. The program aimed to provide a **foundation in Natural Language Processing (NLP), Prompt Engineering, and Hands-on Training** aligned with the **VTU syllabus for the 6th Semester subject "Generative AI – BAIL657C"**. The event was held **in association with IEI, ATME IEEE Student branch-35744, IQAC- ATMECE.**

The FDP was inaugurated by **Dr. L. Basavaraj, Principal, ATMECE**, in the presence of distinguished guests, faculty members, and participants from various institutions. The welcome

speech was delivered by **Dr. Anitha D B, Associate Professor & Head, CSE-Data Science**, highlighting the growing importance of Generative AI in academia and industry. She emphasized how NLP and AI-driven models like **GPT, BERT, and LangChain** are revolutionizing modern technology.

Inauguration of Three-Day State-Level FDP

Group photo of Three-Day State-Level FDP

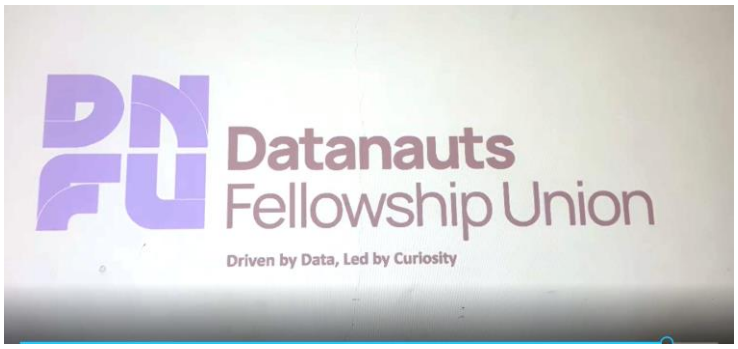
The FDP featured expert talks and practical demonstrations by **Dr. Meenakshi H. N. (Senior Principal Consultant, Infosys, Mysuru) and Mr. Siddhanna Janai (Analyst in Learning, Infosys, Mysuru)**. The Vote of Thanks was delivered by **Dr. Vinod Kumar P**, Associate Professor, CSE-Data Science, expressing gratitude to the management, resource persons, ATME IEEE Student volunteers, faculty coordinators, and participants for their support and active involvement.

MOU-Memorandum of Understanding with IVIS Lab

IVIS las provides Domain specific training for our students on Data Engineering, Applied Machine Learning and Generative AI (Prompt Engineering) domains.

Inaugural of Technical Club

The Department of CSE (Data Science) successfully launched its technical club DataNauts on 14th sMay 2025 at AB401 in the esteemed presence of Dr. Basavaraj L (Principal), Dr. Anitha D B (Associate Professor & HoD), and Mr. Yogabalaji G, Decision Scientist at Mu Sigma Inc., Bengaluru, along with faculty members and students of the department.



The inaugural event concluded with a technical talk by Mr. Yogabalaji on "**How Data is used to Build Solutions and Maximizing Efficiency**", offering valuable industry insights to the 4th and 6th semester students.

Outreach Event:

The Department of Computer Science and Engineering (Data Science) organized a outreach activity at Hallikerehundi village on 10th May 2025, from 2:00 PM to 4:00 PM. The event was conducted by the 6th semester students with the objective of meaningfully engaging with the local community and spreading awareness on relevant social, health, and digital topics.

As part of the outreach, the students performed an engaging skit to raise awareness about breast cancer, emphasizing early detection, regular check-ups, and the importance of not neglecting one's health. The performance was well-received and effectively conveyed the message to the audience.

Following the skit, students delivered informative talks covering various key topics:

- Environmental protection and the need to avoid the usage of plastic
- The importance of healthy and nutritious food habits
- Digital literacy and safety in the age of increasing internet use

The member of Grama Panchayat Mr. Srinivasa appreciated the students' efforts and addressed the gathering by reinforcing the messages shared. He urged the villagers not to ignore health symptoms and to seek timely medical assistance. He also advised the community to adopt the sustainable and health-conscious practices highlighted by the students.

Glimpse of the Activity

Faculty Activities

Faculty Achievements			
Sl. No.	Date	Activities	Name of the faculty
1	Dec-2024	Session Chair for ICDWCI_2024 at CIT, Mandya	Dr. Anitha D B
	Nov-2024	Member Board of Studies in Artificial Intelligence and Data Science for a period of 3 years (26-11-2024 to 2027), University of Mysore	Dr. Anitha D B
2	Nov-2024	Resource Person for Hand on workshop at Jain (Deemed-to -be University), Bangaluru	Dr. Anitha D B
3	Nov-2024	Resource person for Innovation in PCB manufacturing and end-to end overview at JSSSTU, Mysuru	Dr. Anitha D B
4	Dec- 2024	Session Chair at CMRIT	Dr. Vinod Kumar P
5	Aug- 2024	Resource person for applications of Python at JSSW Polytechnic, Mysuru	Dr. Neethi M V

6	Sep-24	Ph.D Awarded by VTU	Dr. Neethi M V
7	Aug-2024	Session Chair at Myscon conference 2024	Dr. Anitha D B & Dr. Vinod Kumar P

FDP Attended

SL. No.	Name of the Faculty	Title	Date	Organized by
1.	**Ms Ambika V**	Artificial Intelligence in Block chain	26.08.2024 to 31.08.2024	DMI Engineering College, Aralvaimozhi, Kanyakumari District
2	**Dr. Neethi M V**	Data Analytics and Visualization with Power BI and Tableau	9-09-2024 To 13-09-2024	CMR Institute of Technology Bengaluru

MOOC Certifications (NPTEL)

SL No.	Faculty Member	Course Title	Platform	Duration
1	Dr. Anitha D B	➢ Python for Data Science ➢ The Joy of Computing using Python	NPTEL	4 Weeks 12 weeks
2	Dr. Vinod Kumar P	➢ Advanced R Programming for Data Analytics in Business ➢ Cloud Computing ➢ Cyber Security ➢ Artificial Intelligence using Prolog Language	NPTEL	12 weeks
3	Dr. Neethi M V	➢ Programming in Python	NPTEL	4 weeks 12 weeks
4	Mrs. Madhu Nagaraj	➢ Programming in Python	NPTEL	4 weeks 12 weeks
5	Ms. Ambika V	➢ Cryptography	NPTEL	12 Weeks

Student Activity

Technical Talk

Sl No.	Date	Name of the Activity	Participants Semester	No of Participants
1	18/9/2024 to 20/9/2024	Student Enablement Program on Python Programming **Infosys Spring board**	**3rd Sem**	**59**
2	20/11/2024	Technical Talk on "Data Science & its Application" **Resource Person**: Mr. Vignesh 5th Sem Student	**3rd Sem**	**59**
3	16/10/2024	Technical Talk on "Data-Driven Innovation: Exploring the World of Data Science" **Resource person:** Sunil Gowda T H	7th & 5th Semester Students	**120**

		MasterCampus Academy		
4	9/10/2024	Technical Talk on "**Empowering Sustainability Aligning with AICTE Activity Points**" **Resource Person**: Ms. Seemanthini C Consumers for Sustainability - NGO	3rd & 5th Sem Students	**122**

Data-Driven Innovation: Exploring the World of Data Science

Students' participation in technical activities

Sl. No	Date	Activities	Name of the Student
1	13th to 14th December 2024	Hackelite24 SJCE (24 hour Hackathon on social or business things)	Vignesh T D
2	24th and 25th October 2024	Annual International Conference on Recent Trends in Healthcare Innovation (AICRTHI) 2024	Alaina Rahim
3	24th and 25th October 2024	Annual International Conference on Recent Trends in Healthcare Innovation (AICRTHI) 2024	Aishwarya S
4	20-12-2024	Project Expo-2024 at GSSS IETE student's branch	Chaitra M G,Kavana S G, Nagashree B S, Syed Mouzam Fakrulla
5	20-12-2024	Project Expo-2024 at GSSS IETE student's branch	Kavya D M, Prashanth, Drishyaa A S, Mohan Kumar N D
6	20-12-2024	Project Expo-2024 at GSSS IETE student's branch	Pragathi M, Raksha H G
7	20-12-2024	Project Expo-2024 at GSSS IETE student's branch	Sinchana M J,Usha D Kruthika R,Maanya P

8	22-11-2024	IEEE -'Student Leadership Summit and IES day Celebration'	Srushti, Thrupthi
9	23-11-2024	SKULLER TECH EXPEDITION Phase II at Microsoft Luxor, Banglore	Srushti, Thrupthi Maheshvari,
10	23-11-2024	SKULLER TECH EXPEDITION Phase II at Microsoft Luxor, Banglore	Heeba Arshi
11	28-06-2024	IEEE SWEAT 2024 Symposium –cum workshop on Emerging AI ML Trends at Bengaluru	Dyan Siddarth R, Chethan S, Jayanth D

Sharadhi of Data Science Student participation at Table tennis and securing second place , held at VVCE, Mysuru

Ms. Prakruthi of Data Science secured prize during softball competition organized at UoM, Mysuru

Department of Computer Science Engineering – (Data Science)

Toppers List AY 2024-25

3rd Sem

Sl No	USN	Name	SGPA
1	4AD23CD024	MANASA M	9.67
2	4AD23CD036	PRAMODINI N	9.19
2	4AD23CD016	ILHAN MANSIJ JIDDA	9.19

5th Sem

Sl No	USN	Name	SGPA
1	4AD22CD030	NIKITHA B	9.55
2	4AD23CD029	NEHA MERIN DSOUZA	9.14

7th Sem

Sl No	USN	Name	SGPA
1	4AD21CD022	KAVYA D M	9.54
1	4AD21CD005	AYAAN SHAREEF	9.54
2	4AD21CD025	M G CHAITRA	9.29

8th Sem

Sl No	USN	Name	SGPA
1	4AD21CD022	KAVYA D M	10
2	4AD21CD005	AYAAN SHAREEF	10