



Alignite

DEPARTMENT OF ARTIFICIAL INTELLIGENCE
AND DATA SCIENCE





PREFACE:

1 VISION/MISSION/PEO & PSC

2 EDITORIAL BOARD

3 ABOUT THE DEPARTMENT

4 MESSAGE FROM HOD

5 PATENTS PUBLISHED

6 FACULTY ACHIEVEMENTS

7 STUDENTS ACHIEVEMENTS

8 PLACEMENTS

9 EVENTS CONDUCTED





**EAST
POINT**

COLLEGE OF ENGINEERING &
TECHNOLOGY

DEPARTMENT OF AI & DS



VISION

The department orients towards identifying and exploring emerging global trends in the fields of Artificial Intelligence and Data Science through academic excellence and quality research, producing proficient professionals for a flourishing society.



MISSION

- **M1.** To nurture students with quality education, life-long learning, values and ethics.
- **M2.** To produce ethical and competent professionals through comprehensive and holistic methodologies that align with the global industry demands in Artificial Intelligence and Data Science.

Program Educational Objectives (PEOs)

- **PEO 1 :** Graduates will possess the ability to apply their knowledge of fundamental engineering, Computer Science and Data Science.
- **PEO 2 :** Graduates will have sound intercommunication skills, ethical values and responsibilities to work and serve for the development of the society.
- **PEO 3 :** Graduates will be able to understand, interpret, model and implement the Artificial Intelligence and Data Science based solutions for real world problems.



**EAST
POINT**

COLLEGE OF ENGINEERING &
TECHNOLOGY

DEPARTMENT OF AI & DS

Program Specific Outcomes (PSOs)

- **PSO 1.** To cater and enhance the analytical and technical skills of the graduates in order to be ready for the professional development, research and pursue higher education.
- **PSO 2.** To formulate solutions for the real-world problems with the application of basic engineering principles and technical skills of Artificial Intelligence and Data Science.



FROM EDITORIAL TEAM

Dear Readers,

As members of the Artificial Intelligence and Data Science Department, we are thrilled to present the latest edition of our newsletter. Our team, comprising four dedicated students and guided by the expertise of our esteemed faculty member, aims to bring you insightful updates and perspectives from the forefront of AI and data science.

Expertise in AI algorithms, data analysis, and implementing AI solutions. We have achieved notable milestones with several patents in AI and data analytics, reflecting our innovative research. Faculty have earned accolades for their research and contributions, showcasing our department's excellence. Students have received significant recognition and awards, highlighting their outstanding capabilities. Events Conducted such as webinar on AI tools for product companies, Generative AI applications, and mastering MongoDB And Guest lectures regarding the Insights from industry leaders on AI and Data Science trends And Club Events such as Practical applications in AI and Data Science.

We hope you find this newsletter informative and inspiring as we continue to explore the limitless possibilities of AI and data science together.

THE EDITORIAL TEAM



Dr Vanshika
Rastogi



Dhakshil Reddy C
1EP22AD015



Kushi P
1EP22AD030



Chandana V
1EP22AD012



Divya Chethana
1EP22AD016

ABOUT THE DEPARTMENT

The Department of Artificial Intelligence and Data Science was established in the year 2021 with a vision of exploring the emerging trends in the domain of AI and training the students as professionals who can excel in the field and help for the betterment of the society. The Department has a team of well qualified and experienced faculty members who deliver the required skills to the students through a 360° teaching-learning environment. The faculty members are dedicated to impart not only the curriculum based formal education but also teaches beyond the curriculum to make the students ready for the upcoming challenges in the market. The Department faculty members have a good interest in research and have several publications in reputed journals, conferences and multiple patents to their name.

The students of the Department are continuously mentored and motivated by the faculty members for the continuous improvement and participation in different activities. The students are motivated not only for academic excellence but also for the research & development. Also, the students are facilitated with the placement training sessions for a better opportunity.

Message from hod



Dr. Anand R HOD, Dept. of AI & DS
East Point College of Engineering
and Technology, Bangalore-49.
M: 9845671299 ,
Email: hod.ai.ds@eastpoint.ac.in

I am pleased to share this message in our department newsletter, highlighting recent events and achievements of our students and faculty. These updates inspire participation in various activities and competitions.

We have successfully organized guest lectures, workshops, conferences, and competitions, with our students winning numerous accolades. These experiences help them develop valuable skills and expertise in the latest technologies.

Our AI & DS team is dedicated to nurturing student's strengths and fostering their growth into well-rounded individuals. This newsletter aims to communicate the positive developments within our department, creating a vibrant and encouraging environment.

I extend my sincere gratitude to our students and faculty for their dedication and efforts. Wishing you all continued success!

FACULTY

SL NO.	NAME	DESIGNATION
1.	Dr Anand R	Professor & HOD
2.	Dr Sudhanshu Saurabh	Associate Professor
3.	Dr Vanshika Rastogi	Associate Professor
4.	Prof Anil Kumar S	Assistant Professor
5.	Prof Renuka	Assistant Professor
6.	Prof Rajani Kumari	Assistant Professor



Office of the Controller General of Patents, Designs & Trade Marks
Department for Promotion of Industry and Internal Trade
Ministry of Commerce & Industry,
Government of India



Application Details

APPLICATION NUMBER	202541033555
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	05/04/2025
APPLICANT NAME	1 . Anand R 2 . Vanshika Rastogi 3 . Dhakshil Reddy C 4 . Divya Chethana 5 . Kushi P 6 . Chandana V
TITLE OF INVENTION	AI-Powered Unified-Retail Hub for Hyper-Local, Personalized Shopping
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	anandreddyr@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	25/04/2025

NPTEL-AICTE
Faculty Development Programme

(Funded by the MHRD, Govt. of India)

This certificate is awarded to

DR ANAND K

for successfully completing the course

Data Analytics with Python

with a consolidated score of **61.96**

Prof. Arindam Thangore
NPTEL Coordinator
IIT Madras

30th Apr 2023

Roll No: NPTEL25C1911142200570

Duration of NPTEL course: 12 Weeks

The candidate has studied the above course through MOOCs mode, had individual video assignments and passed proctored exams. The software is flexible adaptable for proctoring using LMS as an NPTEL software tool. For any, add, delete or other related information, please refer to the NPTEL website.

STUDENTS ACHIEVEMENTS



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EVENTS CONDUCTED

BRAIN BYTE

Department: Artificial Intelligence and Data Science

Event Title: BRAIN BYTE - a Technical Quiz

Date: 25th Feb 2025

Time: 02:00 PM

Program Objective: Making your brain work with the real bytes of AI, was the theme of the event. The event was planned in order to make the students aware about the different challenges of AI like coding, quiz and riddles.

There were 3 rounds in the quiz, the first round had the puzzles, second of coding while the last round was all tech-based questions. Total 13 teams registered for the event.

First Prize: Team Cosmic(CSE)

M Anantha Krishna Rishi

Harshavardhan M

Jeevan N

Kishore S R

Second Prize: Team Brainithium (AI & DS)

Khushi Jain

Abhishek Sharma

Manoj s

Mohit

EVENTS CONDUCTED

MOMENTS (PHOTOS)



EVENTS CONDUCTED

HACKATHON

Department: Artificial Intelligence and Data Science

Event Title: ArchitectX-25 (Hackathon)

Date: 22nd May 2025-23rd May 2025

Time: 9:00 AM

Program Objective: The two-day event provided a platform for students to learn and showcase their technical skills. On the first day, teams presented their ideas, and on the second day, they had 6 hours to code and implement them. Participants chose from eight domains—Agriculture, Construction, Healthcare, Women Safety, Waste Management, Disaster Management, Traffic Management, and Toys & Games. Total registrations – 13.

Winner:

Team Fakerz (Dept. of AI & DS)

Runner-Up:

Team Sparkers (Dept. of AI & DS)

1. Names of the Resource Persons/Chief Guests/guests/Guests of Honors//Other's Mention : Dr. Heena Kousar & Dr. Vaishali
2. Designation/s : Professor, Dept. of CSE & Assoc. Professor, Dept. of ISE
3. Company's Name/Associations : East Point College of Engineering and Technology, Bangalore

EVENTS CONDUCTED

HACKATHON (PHOTOS)



EVENTS CONDUCTED

POSTER PRESENTATION

Department: Artificial Intelligence and Data Science

Event Title: Technical Poster Presentation

Date: 12th May 2025

Time: 9:00 AM

Program Objective: The event was organized to showcase the Technical Aspects of the students that they have used in the implementation of their Major Projects (a part of VTU curriculum). Students explained and demonstrated their projects and also explained the different aspects to the guests.

1. Names of the Resource Persons/Chief Guests/guests/Guests of Honors//Other's Mention : Dr. Mrityunjay V Latte
2. Designation/s : Principal
3. Company's Name/Associations : East Point College of Engineering and Technology, Bangalore

EVENTS CONDUCTED

POSTER PRESENTATION (PHOTOS)



EVENTS CONDUCTED

PROTECTING PROPERTY RIGHTS(IPR)- Management for Startups

Department: Artificial Intelligence and Data Science

Event Title: Protecting Property Rights(IPR)-Management for Startups

Date: 24th May 2025

Time: 10:00 AM

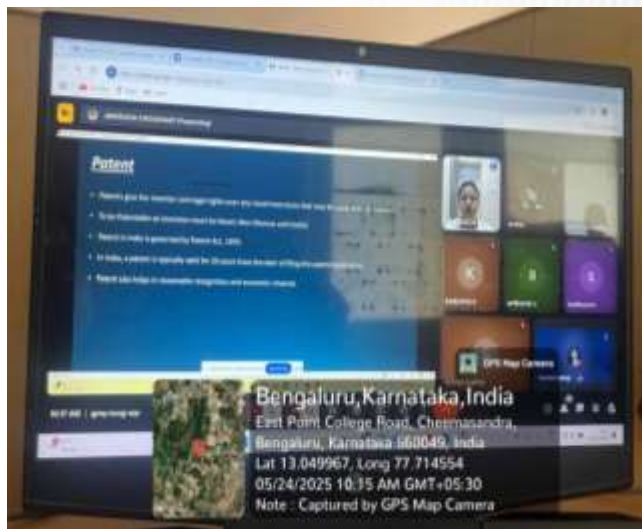
Program Objective: The session started with an introduction to IPR. The speaker briefly explain about IPR and its importance. The session also covered topics like Trademarks, Copyrights, Patent, Industrial Design, Geographical Indications and Trade Secrets.

The speaker took various examples of different brands to make the students aware of these terms and their usage. The speaker also explained how to go ahead with patents and copyrights for startups.

1. Names of the Resource Persons: Ms. Abhiruchi Chaudhari
2. Designation/s : Associate in PwC
3. Company's Name/Associations : Amity University, Noida

EVENTS CONDUCTED

PROTECTING PROPERTY RIGHTS(IPR) (PHOTOS)





EAST POINT COLLEGE OF ENGINEERING AND TECHNOLOGY

Jnanaprabha Campus Bidarahalli, Virgo Nagar Post
Off Old Madras Road
Bengaluru 560049
Karnataka, India
M: +91 720 422 9999
Website: www.eastpoint.ac.in

