

PANIMALAR ENGINEERING COLLEGE

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Events Organized during the year 2024-25

S. No.	Name of the Event	Event Type	Target Audience /Count	Resource Person	Date	Event Coordinator
1.	GENAI – Charting the future of Artificial Intelligence	Workshop	IEEE Students/60	1. Dr.B.Ezhilavan, Managing Director, 2. Mr.B.Kamalesh, Software developer and Designation Trainer 3. Mr.D.Dev Anand, Software Developer /Trainer VEI Technologies Pvt.Ltd.	24.07.2024 & 25.07.2024	Mrs.S.Swathi, Asistant Professor Dr.S.Hemamalini, Associate Professor AI & DS
2.	Problem solving skills using Java through leet code platform.	Guest Lecture	II-year students/59	Dr. R. Annamalai, Assoc.Professor, Department of CSE, Amrita School of Computing, Chennai	29-07-2024	Dr. S. Chakravarthi, Professor, Dr.V.Mahavaishnavi, Assistant Professor, Mr.J. Stephan Assistant Professor AI & DS
3.	Tech Titan - Code Clash	Technical Event	II/III Year Students/66	Dr.S.Hemamalini, Associate Professor / AI&DS Mrs.S.Swathi, Assistant Professor / AI&DS	08-08-2024	Muralidharan.A, IV Year AI&DS Yogeshwaran.H, Suganesh D.V, Yogasathyandrun. R III Year AI&DS
4.	Tech Titan - Tongue Twister	Non-Technical Event	II/III Year Students /30	Manikantaa. C, Mohammad Arshad. M, Akash.S, Yadhav Raj. D	08-08-2024	Dr.S.Hemamalini, Associate Professor, Mrs.S.Swathi, Assistant Professor AI & DS
5.	Machine Learning and It's applications	Guest Lecture	II-year student/46	Mrs.C.Jayanthi, Acu Healer, Tambaram,Chennai	19-08-2024	Dr. S. Renuga, Associate Professor Dr. E. Bhuvaneswari, Associate Professor Mr. Stephan, Assistant Professor AI&DS
6.	Acupuncture Healing	Guest Lecture	III Year Students/59	Dr. M. Gokuldhev, Associate Professor, HOD of Department of CSE, (Data Science), School of Computing, Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Avadi.	19-08-2024	Dr.E.Bhuvaneswari, Associate Professor, Dr. S. Renuga, Associate Professor AI&DS

7.	Knowledge Engineering and Intelligent Systems	Quiz	III Year F Students/56	Dr. C. Gnanaprakasam, Associate Professor AI & DS	20-08-2024	Dr. C. Gnanaprakasam, Associate Professor AI & DS
8.	Unlocking Creativity with Generative AI	Guest Lecture	III Year Students/55	Mr.R.RANGANANTHAN Growth Director GenAI Presales and growth enablement-Latent View Analytics	20-08-2024	Mrs.J.ANITHA, Assistant Professor AI & DS
9.	NextGen AI Project Expo	Project Expo	III Year Students /31	Mr.R.RANGANANTHAN Growth Director GenAI Presales and growth enablement-Latent View Analytics	20-08-2024	Mrs.J.ANITHA, Assistant Professor AI & DS
10.	From data to decisions: Statistical approaches to Data Analysis	Guest Lecture	III Year Students /57	Dr. K.Udaykumar, Assistant Professor(SR.Grade), Department of CSE, Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Avadi.	20-08-2024	Dr.W.Gracy Therasa Associate Professor Mrs.P.Misba Marybai, Assistant Professor Mrs.R.Priya , Assistant Professor AI&DS
11.	KEIS Quiz Clash: A Mind-Stimulating Intellectual Battle	Quiz	III Year B Students/62	Dr. C. Gnanaprakasam, Associate Professor AI & DS	21-08-2024	Dr. C. Gnanaprakasam, Associate Professor AI & DS
12.	Immersive Realities: Exploring the intersection of AR, VR and AI	Guest Lecture	II Year Students/60	Dr.A.Deepa, Assoc.Professor, Department of CSE, Sathyabama Institute of Science and Technology, Chennai	21-08-2024	Mrs.C.Gomathi, Assistant Professor AI & DS
13.	Technosis-Logic Link	Quiz	II/III Year Students /56	Dr. A. Joshi, Professor, Dr.P. Rajeswari, Associate Professor, Mr.S.Suresh, Assistant Professor AI & DS	21-08-2024	Dr. A. Joshi, Professor, Dr.P. Rajeswari, Associate Professor, Mr.S.Suresh, Assistant Professor AI & DS
14.	Technosis-Visual Quest	Non-Technical Event	II/III Year Students /46	INT Dr. A. Joshi, Professor, Dr.P. Rajeswari, Associate Professor, Mr.S.Suresh, Assistant Professor AI & DS	21-08-2024	Dr. A. Joshi, Professor, Dr.P. Rajeswari, Associate Professor, Mr.S.Suresh, Assistant Professor AI & DS
15.	Bug Busters - Debugging	Technical Event	II Year Students/73	Dr. S. Renuga, Associate Professor Dr.C.Bharanidharan Associate Professor AI&DS	22-08-2024	Dr. S. Renuga, Associate Professor Dr.C.Bharanidharan Associate Professor AI&DS

16.	Bug Busters - Debate, Elocution	Non-Technical Event	II Year Students/15	Dr. S. Renuga, Associate Professor Dr. C. Bharanidharan, Associate Professor AI&DS	22-08-2024	Dr. S. Renuga, Associate Professor Dr. C. Bharanidharan, Associate Professor AI&DS
17.	Hands on Session on Machine Learning Algorithms	Workshop	II Year Students/63	Mr. J. Manikandan, Assistant Professor, St.Joseph's College of Engineering	06-09-2024	Dr.P.Rajeswari, Associate Professor, Mrs.V.Rekha, Assistant Professor Mrs.P.Ranjidha, Assistant Professor AI & DS
18.	Exploring R Tools for Descriptive Data Analysis	Guest Lecture	III Year Students/50	Dr C.Kotteeswaran, Associate Professor, Vel Tech, Chennai	06-09-2024	Dr.Maria Manuel Vianny, Associate Professor AI & DS
19.	Trivial Pursuit (C SECTION)	Non-Technical Event	II Year C Students/58	Mrs.S.Swathi, Assistant Professor AI&DS	11-09-2024	Mrs.S.Swathi, Assistant Professor AI&DS
20.	Trivial Pursuit (G SECTION)	Non-Technical Event	II Year G Students/66	Mrs.S.Swathi, Assistant Professor AI&DS	11-09-2024	Mrs.S.Swathi, Assistant Professor AI&DS
21.	The Era of Change-Current Industrial Demands and Data Analytics	Guest Lecture	II Year Students/67	Mr. Sashank Balaji, consultant, Deloitte	11-09-2024	Mrs.V.Rathinapriya, Assistant Professor Ms.P.Shyamala Assistant Professor Mrs.M.Megala Assistant Professor AI&DS
22.	Career Opportunities After Graduation (UG)	Seminar	II / III Year Students/91	Mr.Kushal Bohra, Career Counselor & Mentor, Gradsquare	11-09-2024	Dr. A. Joshi Professor Mr.K.Vijayakumar Assistant Professor AI&DS
23.	Cloud Data Lakehouse	Guest Lecture	II Year Students/60	Mr. Vijaya Raghavan Periandavan, Sr.Director @ ilink Digital	11-09-2024	Mrs. V.Rekha, Assistant Professor Dr.P. Rajeswari, Associate Professor AI&DS
24.	AI EPOCH BLAST	Non – Technical Event	II Year A Students/63	Mrs. V.Rekha, Assistant Professor Dr.P. Rajeswari, Associate Professor AI&DS	19-09-2024	Mrs. V.Rekha, Assistant Professor Dr.P. Rajeswari, Associate Professor AI&DS
25.	Logic Lounge	Non – Technical Event	Students of AI&DS Department /60	Mrs.S.Swathi , Assistant Professor / AI & DS	19.02.2025	Dr. S. Hemamalini, Associate Professor AI & DS
26.	Case Fix Bounty Edition	Technical Event	Students of AI&DS Department /55	Dr. S. Hemamalini, Associate Professor AI & DS	17.02.2025	Mrs.S.Swathi , Assistant Professor / AI & DS

27.	Visionary Insights	Paper Presentation Competition	Students from outside of Institution/ 30	Mr. Jagdeesh Gopal, Microsoft Technical Program Manager	22.02.2025	Dr.K. Jaya Shree, Professor Dr.E.Bhuvanewari, Associate Professor AI&DS
28.	Code Bonanza	Coding Contest	Students from outside of Institution/ 30	Ms. Sangeetha Jothiraman, Senior Associate, Cognizant Technologies Solutions	22.02.2025	Mrs.J. Anitha, Assistant Professor Mrs.V.Rathinapriya, Assistant Professor AI&DS
29.	Sparkathon 2k25	Idea Presentation Contest	II Year AI&DS Students/30	Mrs.R. Vidhya Muthulakshmi R, Assistant Professor AI&DS	12.05.2025	Mrs.R. Vidhya Muthulakshmi Assistant Professor AI&DS
30.	Techpreneur	Start-up Event	III Year AI&DS Students/60	Dr.E.Bhuvanewari, Associate Professor AI&DS	27.02.2025	Dr.E.Bhuvanewari, Associate Professor AI&DS
31.	Guest Lecture ML MAVERICKS (Pioneering the Future)	Guest Lecture	III Year AI&DS Students/63	Kanishk N D, Artificial Intelligence and Machine Learning Specialist, PRODAPT	27.03.2025	Dr.C.Gnanaprakasam Associate Professor, AI&DS
32.	Data Analytics using Tableau Tool	Guest Lecture	III Year AI&DS Students/60	Dr. T. Karthick, Associate Professor, SRM Institute of Science and Technology, Chennai	28.03.2025	Dr.A.Joshi, Professor, Mrs.C.Gomathi, Assistant Professor, AI&DS
33.	ML Mind Benders	Technical Event	II Year AI&DS Students/64	Dr.C.Gnanaprakasam, Associate Professor, AI&DS	28.03.2025	Dr.C.Gnanaprakasam Associate Professor AI&DS

“GENAI – Charting the future of ARTIFICIAL INTELLIGENCE”

Panimalar Engineering College, IEEE SB, Department of Artificial Intelligence and Data Science has organized 2 days' workshop on “GenAI – Charting the Future of Artificial Intelligence” which is sponsored by IEEE Madras Section and conducted by the department of Artificial Intelligence and Data Science in association with VEI Technologies, Chennai. The proposed program was held on 24th and 25th of July 2024 at Deep Learning Laboratory, Department of AI & DS with hands-on practice to the IEEE student members. The lecture was organized for IEEE students to provide the students to develop creativity and critical thinking skills through generative model projects. Dr.B.Ezhilavan, Managing Director,VEI Technologies Pvt.Ltd, Mr.B. Kamalesh, Software developer & designation trainer and Mr. D.Dev Anand has delivered the lecture. Around 60 students of 2nd and 3rd year students of all departments participated in this workshop. Participants felt that the lecture was very much interesting, informative and continuously engaged with relevant information. Mrs.S. Swathi, Assistant Professor & Dr.S.Hemamalini, Associate Professor, Department of AI & DS, and Mr.S. Akash and Ms. B. Jennathul Zulfiya of III Year AI&DS has coordinated the event.



“Problem solving skills using Java through Leet code platform”

Panimalar Engineering College, Department of Artificial Intelligence & Data Science in association with IEEE Computer Society has organized a Guest Lecture titled “Problem solving skills using Java through Leet code platform” on 29.07.2024. The lecture was organized for II year AI & DS students to analyze the problem solving skills using Java through Leet code platform as well as some of the other factors which are useful to choose their career. Dr. R. Annamalai, Associate Professor from Amirta School of computing, Chennai has delivered the lecture. Around 59 students of 2nd year Artificial Intelligence and Data Science Department participated in this event. Participants felt that the lecture was very much interesting, informative and continuously engaged with relevant information. Dr. S. Chakravarthi, Professor, Dr. V. Mahavaishnavi, Assistant Professor, Mr. J. Stephan, Assistant Professor Department of AI & DS, and the student coordinator Mr. Harish J, II Year AI & DS has coordinated the event.



“Tech Titan - Code Clash”

Panimalar Engineering College, IEEE SB, Department of Artificial Intelligence & Data Science in association with IEEE Computer Society and IEEE Student Branch has organized a coding contest titled “Code Clash – A technical event” on 08-08-2024. The contest was conducted for II year and III year AI & DS students to provide attendees a platform for coders of all levels to showcase their programming skills and encourage them for collaboration and knowledge sharing among individuals who are passionate about coding and problem solving. Around 82 students of 2nd and 3rd year Artificial Intelligence and Data Science Department participated in this contest. Dr. S. Hemamalini, Associate Professor, Department of AI & DS, Mrs. S. Swathi, Assistant Professor, Mr. A. Muralidharan of IV Year AI & DS, Mr. H. Yogeshwaran, Mr. D.V. Sugesanesh and Mr. R. Yogasathyandrun of III Year AI&DS has coordinated the event.



“Tech Titan - Tongue Twister”

Panimalar Engineering College, Department of Artificial Intelligence & Data Science in association with IEEE Computer Society and IEEE Student Branch has organized “Tongue Twister (Non- Technical Event)” on 08.08.2024. Nearly 58 students of IEEE members and non-IEEE members of all the societies have participated in the contest. Participants given feedback that the event was interesting and made us to recognize the importance of vocabulary and vocal communication. The event was coordinated by Mrs.S. Swathi, Assistant Professor of Panimalar Engineering College and Mr.C.Manikandaa & Mr.M.Mohammad Arshad of IV Year AI&DS and Mr.S.Akash & Mr.D.Yadhav Raj of III Year AI&DS has coordinated the event.



“Machine Learning and It's applications”

Panimalar Engineering College, IEEE SB, Department of Artificial Intelligence and Data Science in association with IEEE Computer Society has organized a Guest Lecture titled “Machine Learning and It’s Applications” on 19th August, 2024. The Guest Lecture was organized for III year AI&DS students to understand the core concepts, applications, and types of machine learning, including real-world applications across various domains. Dr. M.Gokuldhev, Associate Professor, School of Computing, Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology has delivered the session. Around 46 students including 27 IEEE members and 19 Non- IEEE members of III year Artificial Intelligence and Data Science Department participated in this event. Participants felt that the Guest Lecture was very much useful, informative and continuously engaged with relevant information. Dr. S. Renuga, Dr. E. Bhuvaneshwari, Mr. J. Stephan, AI&DS Department and Ms.Shree Elamathi P, III year AI&DS has coordinated the event.

“Acupuncture Healing”

Panimalar Engineering College, Department of Artificial Intelligence & Data Science in association with IEEE Computer Society has organized a Guest Lecture titled **ACU- HEALING (W ' B dΠ@aW ')** on 19.08.2024. The lecture was organized for II year AI & DS students to analyze the root causes of health issues, supporting natural healing processes that improve immune function, sleep quality, and overall holistic health. Mrs.C. Jayanthi, Acu-Healer, Tambaram, Chennai has delivered the lecture. Around 60 students of 2nd year Artificial Intelligence and Data Science Department participated in this event. Participants felt that the lecture was very much interesting, informative and continuously engaged with relevant information. Dr. E. Bhuvaneshwari, Associate Professor, Dr.S.Renuga, Associate Professor, Mrs.V. RathinaPriya, Assistant Professor, Department of AI & DS, and the Student Coordinators Ms.S.Swetha & Ms.B.L Pritika– III Year, AI & DS has coordinated the event.





“KEIS QUIZ CLASH : A MIND-STIMULATING INTELLECTUAL BATTLE”

The QUIZ CONTEST, organized by the Department of AI & DS at Panimalar Engineering College on August 20, 2024, was a successful academic event. Under the guidance of Dr. C. Gnanaprakasam and the diligent efforts of Student Coordinators Mr.S. Dilip Kumar, Mr.S. Abishek, and Mr. P.Y. Dharani Kumar, the event assessed students' understanding of KEIS. Despite the absence of a guest speaker, the event attracted a significant number of participants from the III Year ADS F-Sec. The meticulously designed quizzes challenged participants with a variety of questions covering KEIS fundamentals, applications, problem-solving techniques, and knowledge representation. The event culminated in the announcement of the first and second-place winners, who showcased exceptional proficiency in the subject matter. Overall, the QUIZ CONTEST provided a valuable platform for students to test their understanding, identify areas for improvement, and foster a competitive spirit.

“Unlocking Creativity with Generative AI”

Panimalar Engineering College, Department of Artificial Intelligence & Data Science in association with IEEE Madras Section and Data Science Club has organized a Guest Lecture titled “Unlocking Creativity with Generative AI” on 20-08- 2024. The lecture was organized for III year AI & DS students to inspire participants to explore GenAI's impact on analytics and provide insights for leveraging AI in their tech careers **Mr. R RANGANATHAN** Growth Director GenAI Presales and growth Enablement – Latent View Analytics delivered the lecture. Around 55 students of 3rd year Artificial Intelligence and Data Science Department participated in this event. Mrs.J.Anitha, Assistant Professor, Department of AI & DS, and Student Coordinator Mr.Kumaran.M – III Year AI&DS, Mr.Jagadesh R – III Year AI&DS, Mr.Abishek M – III Year AI&DS, Ms.Prabhanjani R– III Year AI&DS, Ms.Priyadharshini S – III Year, Ms.Swetha K AI&DS III Year AI&DS has coordinated the event.



“NextGen AI Project Expo”

Panimalar Engineering College, Department of Artificial Intelligence & Data Science in association with IEEE Madras Section and Data Science Club has organized a Guest Lecture titled “Next Gen AI Project Expo” on 20-08-2024. Expo was organized for III year AI & DS students to inspire participants to showcase groundbreaking student projects in Generative AI and Data Science. Around 31 students of 3rd year Artificial Intelligence and Data Science of Data Science Club have been actively participated in showcasing their innovative Projects. Staff Coordinator - Mrs.J.Anitha, Assistant Professor, Department of AI & DS, and Student Coordinator Mr.Kumaran.M – III Year AI&DS, Mr.Jagadesh R – III Year AI&DS, Mr.Abishek M – III Year AI&DS, Ms.Prabhanjani R– III Year AI&DS, Ms.Priyadharshini S – III Year AI&DS, Ms Swetha K AI&DS has coordinated the event.


"From data to decisions: Statistical approaches to Data Analysis"

Panimalar Engineering College, Department of Artificial Intelligence & Data Science in association with IEEE Computer Society has organized a Guest Lecture titled "From Data to Decisions: Statistical Approaches to Data Analysis" on 20.08.2024. The lecture was organized for III year AI & DS students to analyse the : Statistical Approaches as well as some of the other factors which are useful to choose their career. Dr. K.Udayakumar, Assistant Professor(Sr.G) from Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Chennai has delivered the lecture. Around 59 students of 3rd year Artificial Intelligence and Data Science Department participated in this event. Participants felt that the lecture was very much interesting, informative and continuously engaged with relevant information. Mrs.P.Misba Marybai, Assistant Professor, Mrs. R.Priya, Assistant Professor, Dr.W.Gracy Therasa, Associate Professor - Department of AI & DS, and the student coordinator Mr. Santhosh Kumar V S, III Year AI & DS has coordinated the event.



"KEIS QUIZ CLASH : A MIND-STIMULATING INTELLECTUAL BATTLE"

The QUIZ CONTEST, organized by the Department of AI & DS at Panimalar Engineering College on August 20, 2024, was a successful academic event. Under the guidance of Dr. C. Gnanaprakasam and the diligent efforts of Student Coordinators Mr.S. Dilip Kumar, Mr.S. Abishek, and Mr. P.Y. Dharani Kumar, the event assessed students' understanding of KEIS. Despite the absence of a guest speaker, the event attracted a significant number of participants from the III Year ADS F-Sec. The meticulously designed quizzes challenged participants with a variety of questions covering KEIS fundamentals, applications, problem-solving techniques, and knowledge representation.

PANIMALAR ENGINEERING COLLEGE 

(An Autonomous Institution)
Bharathiar Educational Trust
Approved by AICTE, affiliated to Anna University
All Eligible UG Programs are Accredited by NBA
Bangalore Trunk Road, Varadharajapuram, Poonamallee, Chennai-600 322

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE
QUIZ CONTEST

TOPIC: KNOWLEDGE ENGINEERING AND INTELLIGENT SYSTEMS

DATE: 20 AUG 2024 **VENUE: AUDIO VISUAL HALL - 3**
TIME: 10.45 AM-11.50 AM

Dr. K Mani
Principal

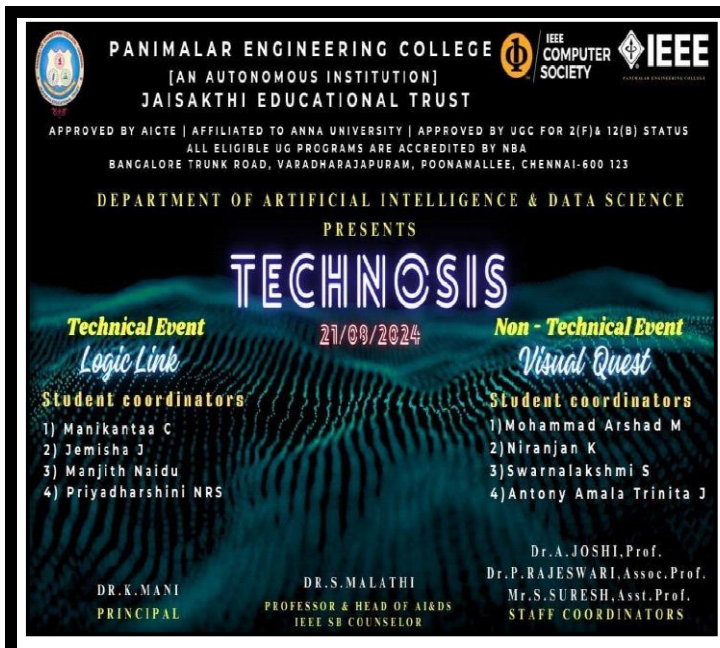
Dr. S. Malathi
IEEE SB Counselor - STB1423

Dr.C.Gnanaprakasam
Staff Coordinator

"Immersive Realities: Exploring the Intersection of AR, VR and AI"

Panimalar Engineering College, Department of Artificial Intelligence & Data Science in association with IEEE Computer Society has organized a Guest Lecture titled "Immersive Realities: Exploring the Intersection of AR, VR and AI" on 21.08.2024. The lecture was organized for II year AI & DS students to give an insight about AR and VR as well as some of the other factors which are useful to choose their career. Dr. A. Deepa, Associate Professor from SathyaBama Institute of Science and Technology, Chennai has delivered the lecture. Around 60 students of 2nd year Artificial Intelligence and Data Science Department participated in this event. Participants felt that the lecture was very much interesting, informative and continuously engaged with relevant information. Mrs Gomathi C, Assistant Professor-Department of AI & DS, Mrs R Vidhya Muthulakshmi, Assistant Professor-Department of AI & DS, and the student coordinator Ms. Sandhya R, II Year AI & DS has coordinated the event.





“Technosis – Logic Link” (Coding Event)

Panimalar Engineering College, IEEE SB, Department of Artificial Intelligence and Data Science in association with IEEE Society have organized a Technical event titled “TECHNOSIS” on 21/08/2024. The objective of this individual coding quiz event is to challenge participants programming skills, enhance their problem-solving abilities, and foster independent thinking. Around 56 students including 22 IEEE members and 34 Non-IEEE members of Students of 2 nd and 3 rd Year, AI & DS Department participated in this event. Participants felt that the quiz was very much interesting, informative and challenging. Dr. A. Joshi, Professor, Dr. P. Rajeswari Associate Professor and Mr. S. Suresh Assistant Professor of AI and DS Department coordinated the event along with the student coordinators Mr. Manikantaa.C of IV Year AI & DS, Ms. Jemisha.J, Mr. Manjith Naidu, Ms.Priyadharshini NRS of III Year AI&DS has coordinated the event.

“Technosis – Visual Quest” (Visual Game)

Panimalar Engineering College, Department of Artificial Intelligence & Data Science, in association with IEEE Computer Society and IEEE Student Branch, organized a non- technical event titled “Visual Quest” on 21-08-2024 for II & III year AI & DS students. The event featured two rounds: a drawing and guessing game, and a Bioscope round. These activities helped students develop crucial skills such as creative thinking, teamwork, communication, and quick decision-making. Dr. A. Joshi, Professor, Department of AI & DS, Dr. P. Rajeswari, Associate Professor, Mr. S.Suresh, Associate Professor, Mr. M. Mohamed Arshad of IV Year AI & DS, Mr. K. Niranjan of III Year AI&DS , Ms. S. Swarnalakshmi and Ms. J. Antony Amala Trinita of II Year AI&DS has coordinated the event.



“BUG BUSTERS-Debugging”

Panimalar Engineering College, IEEE SB, Department of Artificial Intelligence and Data Science in association with IEEE Computer Society has organized a Technical Event titled “Bug Busters’24” on 22th August, 2024. The Event was organized for II year AI&DS students to aimed to advance coding skills through interactive workshops and challenges, highlight emerging technologies, and promote networking among tech professionals. Around 73 students including 22 IEEE members and 51 Non-IEEE members of II year Artificial Intelligence and Data Science Department participated in this event. Participants felt that the Debugging event was very much useful, informative and continuously engaged with relevant information Dr. S. Renuga (Associate professor), Dr. C. Bharanidharan (Associate Professor), AI&DS Department and Mohammed Aathif. A, Mohanakumar.K, Mohamed Arshad.M, II Year AI&DS has coordinated the event.

"BUG BUSTERS- DEBATE"

Panimalar Engineering College, IEEE SB, Department of Artificial Intelligence and Data Science in association with IEEE Computer Society as organized a Guest Lecture titled "Non- technical Debate event" on 22nd August, 2024. The Event was organized for II year AI&DS students to understand different perspectives, critical thinking and argument, public speaking skills, including education value and engagement with current issues. Dr.S. Renuga, Associate Professor and Dr. C. Bharanidharan, Associate professor have delivered the session. Around 15 students including 0 IEEE members and 15 Non-IEEE members of II- year Artificial Intelligence and Data Science Department participated in this event. Participants felt that the Event was very much useful, informative and continuously engaged with relevant information. Dr. S. Renuga and Dr. C. Bharanidharan of AI & DS Department, have coordinated the event.



"Hands-on session on Machine Learning Algorithms"

Panimalar Engineering College, Department of Artificial Intelligence & Data Science in association with IEEE Computer Society has organized a Technical Presentation titled "Technovate" on 12.09.2024& 13.09.2024. The lecture was organized for II year F section students of AI & DS students to analyze the importance of understanding the industrial demands. Students were given topics based on the recent trends in the industry and were asked to make a presentation on the same. The event commenced at 8.00 a.m. after the pretalk, with the participating teams eager to present their ideas and innovations. Panimalar Engineering College looks forward to hosting several such events in the future and providing a rostrum for students to showcase their mental acuity, improve their presentation skills and garner accolades for their untiring efforts **Mrs.C.Gomathi**, Assistant Professor / AI & DS and **Mrs.V. RathinaPriya**, Assistant Professor / AI & DS, , has coordinated the event.

"Exploring R tools for descriptive Data Analytics"

Panimalar Engineering College, IEEE SB, The Department of Artificial Intelligence and Data Science, Panimalar Engineering College, organized a **Guest Lecture** titled "Exploring R Tools for Descriptive Data Analytics" on **09.09.2024**. The event was held for the **III year AI & DS students** with the objective of introducing them to R programming, focusing on its features, applications, and practical use in data analytics. It is to equip students with the necessary skills to install **R and R Studio**, understand the **R Studio interface**, and explore **R as an object- oriented language..** which was coordinated by **Dr. D. Maria Manuel Vianny**, along with student coordinators **Mr. Aathif Jameel P.M., Mr. Dharani Kumar, and Mr. Farman Batcha**, all from the III year AI & DS.





“TRIVIAL PURSUIT (NON TECHNICAL EVENT)”

Panimalar Engineering College, Department of Artificial Intelligence & Data Science in association with IEEE Computer Society and IEEE Student Branch has organised “Trivial Pursuit “on 11.09.2024. Nearly 66 students of IEEE members and non- IEEE members of all the societies have participated in the contest. The event was coordinated by Mrs.S. Swathi, Assistant Professor of Panimalar Engineering College, Chennai and Mr.S.Prem Kumar and Mr.R.Ramana of III Year AI&DS has coordinated the event.

“TRIVIAL PURSUIT (NON TECHNICAL EVENT)”

Panimalar Engineering College, Department of Artificial Intelligence & Data Science in association with IEEE Computer Society and IEEE Student Branch has organised “Trivial Pursuit “on 11.09.2024. Nearly 58 students of IEEE members and non-IEEE members of all the societies have participated in the contest. Event encouraged the participant to explore the different platform for new learning. The event was coordinated by Mrs.S. Swathi, Assistant Professor of Panimalar Engineering College, Chennai and Ms.Vincy and Ms.M.Jayashree of III Year AI&DS has coordinated the event.



“ The Era of Change-Current Industrial Demands and Data Analytics”

Panimalar Engineering College, Department of Artificial Intelligence & Data Science in association with IEEE Computer Society has organized a Guest Lecture titled The Era of Change-Current Industrial Demands and Data Analytics on 11.09.2024. The lecture was organized for II year AI & DS students to analyze the importance of understanding the industrial demands. **Mr.Sashank Balaji**, consultant at Deloitte Consulting India Private Limited, elaborated the basic concepts of Data Analytics and its insights in par with AI, Machine Learning, Image Processing, and Cloud Computing that are essential for a data analyst. The event proved to be beneficial to all the students in terms of their careers in the long run, as they learned about AI & Big Data Analytics in detail.Later, a query session took place in the end as a conclusion of the session, wherein students cleared all their doubts. **Mrs.V. RathinaPriya**, Assistant Professor / AI & DS,**Ms.P.Shyamala**, Assistant Professor / AI & DS, **Mrs.M.Megala**, Assistant Professor / AI & DS has coordinated the event.



"Career Opportunities After Graduation (UG)"

Panimalar Engineering College, Department of Artificial Intelligence & Data Science in association with IEEE Computer Society and IEEE Student Branch has organized a Seminar titled "Career Opportunities After Graduation (UG)" on 11-09-2024. The seminar was organized for II year & III year AI & DS students to deliver career opportunities and tips to go for higher education beyond a bachelor degree. Generating awareness amongst our students about the different career paths and to build strong foundations. Mr. Kushal Bohra, Career Counsellor, Gradsquare has delivered the content. Around 107 students including IEEE members and Non-IEEE members of 2nd and 3rd year Artificial Intelligence and Data Science Department participated in this event. Participants felt that the seminar was very much interesting, informative and continuously engaged with relevant information. Dr. A. Joshi, Professor, Department of Artificial Intelligence and Data Science, and Mr. K. Vijayakumar, Assistant Professor coordinated the event.



PANIMALAR ENGINEERING COLLEGE
An Autonomous Institution
(JAISAKTHI EDUCATIONAL TRUST)
Approved by AICTE | Affiliated to Anna University | Recognized by UGC
All Eligible UG Programs are Accredited by NBA
Bangalore Trunk Road, Varadharajapuram, Poonamallee, Chennai

IEEE
PANIMALAR ENGINEERING COLLEGE

IEEE COMPUTER SOCIETY

DEPARTMENT OF ARTIFICIAL INTELLIGENCE & DATA SCIENCE

GUEST LECTURE

TOPIC: CLOUD DATA - LAKEHOUSE

MR. VIJAYA RAGHAVAN PERIANDAVAN
Sr. Director @ iLink Digital | PGXPM

Date: 11-09-2024
Time: 11.00 am - 12.30 am
Venue: AV HALL 1

Dr. K. Mani
Principal

Dr. S. Malathi
Professor & Head, AI&DS
IEEE SB Counselor

Mrs. V. Rekha, Asst. Professor
Dr. P. Rajeswari, Assoc. Professor
(Faculty Coordinators)

"CLOUD DATA - LAKEHOUSE"

Panimalar Engineering College, Department of Artificial Intelligence & Data Science, in association with IEEE Madras Section and Data Science Club, organized a Guest Lecture titled "CLOUD DATA - LAKEHOUSE" on 11-09-2024.

The lecture was organized for III Year AI & DS A, D and F section students to inspire participants to explore the impact of cloud data lakehouse architecture on data storage, analytics, and scalability, and provide insights for leveraging cloud technologies in their tech careers. Mr. Vijaya Raghavan Periandavan, Sr. Director at iLink Digital | PGXPM, delivered the lecture. Around 60 students from the 3rd year Artificial Intelligence and Data Science Department participated in this event. Staff Coordinators - Mrs. V. Rekha, Assistant Professor/AI & DS, and Dr. P. Rajeswari, Associate Professor/AI & DS, and Student Coordinators Ms. Jennathul Zulfiya B, Ms. Anu Sushmitha S, Mr. Hariprasad M, and Mr. Hariharan M S coordinated the event

"AI Epoch Blast"

Panimalar Engineering College, Department of Artificial Intelligence & Data Science in association with IEEE Computer Society and IEEE Student Branch has organized a "AI Epoch Blast" on 19-09-2024. The session was organized for II year AI & DS students to relieve their academic stress and pressure. Participants felt that the session was very much interesting and continuously engaged with relevant information. Dr. P. Rajeswari, Associate Professor - Department of AI & DS, and Ms. Adeline Jerusha Augustine, Ms. Divya :Lakshmi S, Ms. Deepa Manasha M – II Year AI&DS has coordinated the event.





“Logic Lounge – Non-Technical Event”

The Department of AI&DS, in association with IEEE and IEEE Computer Society, organized a non-technical event titled "Logic Lounge" on 19th February 2025 as part of Happy Wednesday. The event was conducted for students to unwind, network, and enjoy engaging logical challenges while enhancing their problem-solving and reasoning skills. Totally 60 students of IEEE and Non-IEEE members have participated. The event was successfully coordinated by student coordinators Dhivya Dharshini S, Jennathul Zulfiya B, Dharanidharan S, and Keerthivasan R, under the guidance of Dr. S. Hemamalini (Associate Professor) and Mrs. S. Swathi (Assistant Professor). Dr. K. Mani (Principal), Dr. S. Malathi (Professor & Head of AI&DS, IEEE SB Counselor), and Dr. A. Joshi (Professor & Convenor) who have provided valuable support and encouragement.

Case Fix Bounty Edition – Technical Event

Panimalar Engineering College, Department of Artificial Intelligence & Data Science, in association with IEEE Computer Society and IEEE Student Branch, organized a event titled “Case Fix Bounty Edition-Technical Event” on 17-02-2025. The contest was conducted for II-year and III-year AI & DS students to enhance logical reasoning, critical thinking, problem- solving skills, teamwork, and collaboration in a competitive and engaging environment. Totally 60 students of IEEE and Non-IEEE members have participated. The event was successfully coordinated by Dr. S. Hemamalini, Associate Professor, Department of AI & DS, Mrs. S. Swathi, Assistant Professor, Miss. Kaviya V of III year AI & DS, Miss Akshaya S.R of III year AI & DS, Mr. Premachand C of II year AI & DS, Mr. Sanjay M of II year AI & DS.



“Visionary Insight – Paper Presentation Competiton”

IEEE SB, Panimalar Engineering College has organized a technical symposium, Intelliconz 2K25, featuring the paper presentation competition “Visionary Insight”, conducted by the Department of Artificial Intelligence and Data Science. The event was held on 22nd February 2025 at AV Hall - 2 from 8:30 AM to 11:00 AM. The primary objective of this event was to provide a platform for students and researchers to present innovative ideas and emerging technologies across various domains. Mr. Jagdeesh Gopal, Microsoft Technical Program Manager, graced the event as the guest speaker. His insightful address motivated the participants to explore cutting-edge technologies and research trends. A total of 24 teams from various colleges took part in the competition.

“Code Bonanza – Coding Event”

The Department of Artificial Intelligence and Data Science, Panimalar Engineering College, organized a technical event titled "Code Bonanza" as part of SYMPO on February 22nd, 2025, from 8:30 AM to 12:00 PM at the Robotics Lab. This event aimed to enhance students' programming and problem-solving skills through hands-on sessions and real-time coding challenges. The event was designed to encourage students to develop creativity and critical thinking by engaging them in coding competitions and algorithmic problem-solving exercises. The sessions were led by Ms. Sangeetha Jothiraman, Senior Associate at Cognizant who shared their expertise in advanced programming methodologies and software development techniques. A total of 20 participants actively took part in the event. The event was well-received by the attendees, who found the sessions engaging, informative, and highly beneficial for their academic and professional growth.





"Sparkathon – Idea Presentation Contest"

The Department of Artificial Intelligence and Data Science at Panimalar Engineering College successfully conducted Sparkathon 2k25 on 12-02-2025, an event where participants pitched their innovative ideas before judges Dr. E. Bhuvaneshwari and Dr. K. Jayashree for creative refinement and further project development. The event consisted of two rounds: The Idea Submission Round, where participants submitted a PowerPoint presentation (PPT) of their ideas, and the Final Pitching Round, where the top 10 shortlisted teams, each consisting of three members, presented their projects to the judges and received mentorship. Sparkathon provided a platform for students to showcase their creativity, receive expert feedback, and refine their innovations, making it a valuable experience for aspiring innovators.

"Techpreneur – Start-up Event"

Panimalar Engineering College, IEEE SB, Department of Artificial Intelligence and Data Science, in association with IEEE Computer Society, organized a startup event titled "Techpreneur" on 27.02.2025. The event was aimed at fostering entrepreneurial spirit among students by providing a platform to present their innovative startup ideas and develop their business acumen. The event focused on encouraging collaboration, innovation, and problem-solving among students, helping them refine their ideas through expert guidance and peer discussions. Approximately 17 participants actively engaged in pitching their startup concepts, receiving valuable feedback from mentors and industry experts. The interactive nature of the event enabled students to explore the fundamentals of entrepreneurship, including business model development, market validation, and funding strategies.



"Guest Lecture on ML Mavericks – Pioneering the Future"

Panimalar Engineering College, IEEE SB, Department of AI&DS has organized a guest lecture titled "ML MAVERICKS – Pioneering the Future" on 27th March 2024 for the II Year Section students of the AI & DS department. The session was handled by Mr. Kanishk N D, an Artificial Intelligence and Machine Learning Specialist from PRODAPT. The expert provided deep insights into the current trends and future scope of Machine Learning. He explained various real-world applications of ML and how industries are leveraging it for innovation. The session also covered career opportunities and skillsets required to excel in AI & ML. It was an interactive session with live Q&A that kept students engaged throughout. The talk helped students relate their academics with industry practices. Dr. C. Gnanaprakasam, Associate Professor, coordinated and organized the event successfully. Overall, the session was informative, thought-provoking, and well-received by the students.

"Guest Lecture on Data Analytics using Tableau Tool"

Panimalar Engineering College, IEEE SB, Department of AI&DS has organized a guest lecture titled "Data Analytics using Tableau Tool" was organized on 28th March 2025 for the III Year AI & DS students. The session was delivered by Dr. T. Karthick, Associate Professor from SRM Institute of Science and Technology, Chennai. The lecture focused on the significance of data visualization in modern analytics. Students were introduced to the Tableau tool and its capabilities in handling real-time data. Dr. Karthick demonstrated the creation of interactive dashboards and visual stories. The session emphasized practical applications of Tableau in various industries. Students gained insights into data-driven decision-making using visualization tools. The lecture was highly interactive, with hands-on examples and live demonstrations. The event was coordinated by Dr. A. Joshi, Professor, and Mrs. C. Gomathi, Assistant Professor, AI&DS.





"ML Mind Benders – Technical Event"

Panimalar Engineering College, IEEE SB, Department of AI&DS has organized a technical event titled "ML Mind Benders" was conducted on 28th March 2024 for the II Year students of the AI & DS department. The event was organized as an internal technical competition to enhance students' practical understanding of Machine Learning concepts. It featured a series of challenging rounds including quizzes, coding tasks, and real-world ML problem-solving. Students actively participated in teams, showcasing their analytical and problem-solving skills. The event aimed to encourage innovation and foster interest in machine learning applications. It provided a platform for students to apply theoretical knowledge in a competitive environment.

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