

Department of Artificial Intelligence & Machine Learning

AY 2023-24

Department Activities

Guest Lecture / Invited Lecture

S. No.	Date	Name and Designation of the Resource Person	Topic
1	09.01.2024	Mr. Bharathy V Prakash, Director, TechnomaX, Coimbatore Mr. Siva Murugavel, Microsoft Practice Lead, Coimbatore	AI & Automation
2	09.09.2023	Mr.S.Hashmin Zamer,Programmer Analyst Trainee,Cognizant Technology Solutions, Bangalore	Low Code App Development on the Pega Platform
3	22.07.2023	Mr. S. Parthasarathi, Data Scientist, ZF Friedrichshafen AG, Coimbatore	Machine Learning Applications

Seminar / Workshop / Conferences organized

S. No.	Date	Nature of the Event (Conference/ Seminar/ Workshop)	Title of the Event	Resource Person
1	04.01.2024	Conference	International Conference on Computational Intelligence and Communication Technologies	Dr.Richard Min Professor of Instruction Department of Computer Science, The University of Texas at Dallas,USA Dr.P.Ilango Group Techniical Manager

				Engineering and R & D Services HCL Technologies, Chennai Mr.C. Senthilnathan Associate Director-Technology Virtusa Corporation,USA Dr.Sivaraman Eswaran Senior Lecturer Department of Electrical and Computer Engineering, Curtin University Malaysia Dr.Jey Veerasamy Director Center for Computer Science Education & Outreach Professor of Instruction Department of Computer Science, The University of Texas at Dallas,USA
2	08.09.2023	Workshop	Mastering the Basics - HTML,CSS,JavaScript Fundamentals	Mrs.K.Ramya, Mentor-Web Development , Ezio Skill Academy, Coimbatore.

Student Development Programme

S. No.	Date	Title	Resource Person
1.	13.03.2024	Spark Tech 2k24 Inter Department Event Event -Knowledge Knockout	Under DBT-Star College Scheme Faculty of Computer Science

2.	17.02.2024	Career Booster: Resume Preparation and LinkedIn Profile Creation	Ms.K.Harini,III B.Sc. AI & ML
3.	18.01.2024	“Project Preparation using ChatGPT”	Mr. Jey Prabu, III B.Sc. AI & ML,
4.	21.12.2023	“Overview of Google’s AI - Bard”	Ms. B.M. Shindhyaasree, II B.Sc. AI & ML
5.	12.09.2023	Swachhata Pakhwada- Quiz Competition	II & III B.Sc. AIML Students
6.	13.09.2023	Programmers Day- Digital Content Writing	20 students from other departments`
7.	14.07.2023	No-Code AI Application Tools	Mr. S. Harish Mrithyunjayan, III B.Sc.AI&ML

Faculty Professional Development Programme

S. No.	Date	Title	Resource Person
1.	29.01.2024	Machine Learning with TensorFlow	Dr.S.Saranya, Assistant Professor & Head, Department of AI & ML, Dr. N.G.P. Arts and Science College.

Other Activities

S. No.	Date	Title	Resource Person
1.	17.02.2024 & 24.02.2024	Visiting Faculty Lecture Python for Data Science	Mr.M.Sriram AWS Data Engineer & Architect Deloitte,Coimbatore.

2	09.11.2023 & 11.11.2023	Visiting Faculty Lecture Database System Concepts	Mr.V.S.Shree Gowtham Senior Software Engineer, Agilisium Consulting Servfices,OMR,Chennai
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Extension Activities

S. No.	Date	Nature of the extension	Place	Students involved
1.	17.02.2024	Awareness on Carbon Footprint	Thippanur	I-B.Sc AI & ML Students Dinesh Babu D Divya Sri G K Illamathi D Kamalesh P Manibharathi. A Mousiha Mirthika S A Naveen N Saran S Sri Nandhini P Swathi S A
2.	25.09.2023	Carbon Footprint Awareness	Pannimadai	60 Students

Staff Recognitions

S. No.	Date	Name of the Staff	Nature of Recognition	Organization / Institution
1	07.08.2023	Dr.N.Kumaresh	Guest Lecture	Demistifying Data Science & Machine Learning
2	01.07.2023	Dr.N.Kumaresh	Resource Person	Student Induction Program

3	28.06.2023	Dr.N.Kumaresh	Resource Person	Board of Studies Meeting
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Staff Participation

S. No.	Date	Name of the Staff	Event	Organization / Institution
1.	29.01.2024 to 03.02.2024	Mrs.P.Shanthi	One week Professional Development Programme on “Data Visualization”	VNR Vignana Jyothi Institute of Engineering and Technology
2.	19.2.2024 & 23.2.2024	Dr.S.Saranya	One week National Virtual Faculty Development Programme on “Future scope of AI in Higher Education”	VLB Janakiammal College of arts and Science
3.	05/01/2024	Dr.Saranya	One day Faculty Development Workshop on "Gen AI & Data Analytics for HEIs"	Dr.SNS Rajalakshmi College of Arts and Science, Coimbatore
4.	19.06.2023	Mrs. P. Shanthi	FDP - Data Science Specialization using Python	Dr. SNS Rajalakshmi College of Arts and Science, Coimbatore
5.	21.08.2023	Mrs. P. Shanthi	FDP - Cloud Infrastructure	KG College of Arts and Science College, Coimbatore
6.	07.09.2023	Dr. N. Kumaresh	programme - Bridge 2023	ICT Academy
7.	04.09.2023	Mrs. P. Shanthi	FDP - Developing Human Potentials in Emerging Technologies	Kongunadu Arts and Science College, Coimbatore
8.	19.06.2023	Dr. N. Sathya	FDP - Data Science Specialization using Python	Dr. SNS Rajalakshmi College of Arts and Science, Coimbatore
9.	21.08.2023	Dr. N. Sathya	FDP - Cloud Infrastructure	Vels Institute of Science, Technology and Advanced Studies, TamilNadu
10	17.06.2023	Dr. N. Sathya	FDP-Outcome Based Education	Dr.N.G.P. Arts and Science College, Coimbatore

11	17.06.2023	Dr. N. Kumaresh	FDP-Outcome Based Education	Dr.N.G.P. Arts and Science College, Coimbatore
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Students Participation

S. No.	Date	Name of the Student(s)	Event	Organization / Institution	Prize won
1.	16.02.2024	Vishnu Devi S V	Intercollegiate technical Meet	Rathinam college of Arts and science	Logo making Ist Prize
2.	21.02.2024	Sowparnika K	TECH BLAST- 2024	KPR College of Arts Science and Research	Dance Ist Prize
		Nandika R K			Dance Ist Prize
		Hrutig Pirem J			Dance Ist Prize
		Shindhyasree B M			Paper Presentation -2 nd Prize
		Srinithi R			
3.	21.02.2024	Sangeeth S R	'CTECH 2K24'	Hindusthan College of Arts and Science	Poster Making Ist Prize
		Saran Kumar A			
		Jeevika K			Group dance Ist Prize
		Kirubasagar S			
4.	13.03.2024	Rithanya	Spark Tech 2k24	Dr.N.G.P. Arts and Science College	Datathon -2 nd Prize
		Meianbu			Datathon -2 nd Prize
		Daraneesh			Datathon -3 rd Prize
		Guhan			Datathon -3 rd Prize
		Shailesh			Code 2 Duo – 3 rd Prize
		Manibharathi			Code 2 Duo – 3 rd Prize
5.	10.01.2024	S. Kiruba Sagar C.Rengadevi	SYDER-A National Level Technical Symposium Poster Making	Hindusthan College of Arts and Science,Coimbatore	Poster Making- First Prize
6.	10.01.2024	S.V.Vishnudev	SYDER-A National Level Technical Symposium	Hindusthan College of Arts and Science,Coimbatore	Participation

			Poster Making		
7.	30.08.2023	Kirubasagar	Valorant Tournament	Adithya College of Arts and Science, Coimbatore	Participation
		Vishnudev			
8.	31.08.2023	Reshmika.S.K	Workshop in Cyber Security	Novitech R&D Private Limited	Participation
		Rithanya.P			
		Rithu.P			
		Saradha.M			
		Saran Kumar.A			
		Sathya Priya.V.P			
		Shailesh.K			
		Srinithi.R			
		Vigneshwaran.P			

Staff Presentation

S. No.	Date	Name of the Staff	Name of the Event	Title of Presentation	Organization / Institution
1.	19.2.2024 & 20.2.2024	Dr.S.Saranya	National Conference on Emerging Trends in Artificial Intelligence (NCETAI -2024)	Generative AI in Virtual Reality	Sengamala Thayaar Educational Trust Women's College
		Dr.N.Sathya		Artificial General Intelligence: Autonomous Systems Reaching Human –Level Intelligence	
		Mrs.P.Shanthi		Deep learning for Ocean oil spill detection	
		Ms.J.Vinitha		Machine learning Techniques in emerging cloud Computing integrated Paradigms	

		Mrs.T.Hashni		Sustainable agriculture: Resource Management with AI and IoT Advancements	
2.	03.01.2024 & 04.01.2024	Dr.N.Sathya	International Conference on Computational Intelligence And Communication Technologies	Spellbinding Evolution of Natural Language Processing and Its Impact on Human-Computer Interaction	Dr.N.G.P Arts and Science College
3.	03.01.2024 & 04.01.2024	Mrs.P.Shanthi	International Conference on Computational Intelligence And Communication Technologies	A Survey of Computational Intelligence Techniques for Big Data.	Dr.N.G.P Arts and Science College

Students Presentation

S.No	Date	Name of the Student	Name of the event	Title of Presentation	Organization / Institution
1	19.2.2024 & 20.2.2024	S.JeyPrabhu	National Conference on Emerging Trends in Artificial Intelligence (NCETAI -2024)	Artificial General Intelligence Autonomous Systems Human level Intelligence	Sengamala Thayaar Educational Trust Women's College
2	19.2.2024 & 20.2.2024	S. Harish Mrithyunjayan, A.S. Hari Hara Sudan	National Conference on Emerging Trends in Artificial Intelligence (NCETAI -2024)	Synthetic SAR for Oil spill Detection	Sengamala Thayaar Educational Trust Women's College
3	21.2.2024	Shindhyasree B M, Srinithi R	TECH BLAST- 2024	Unveiling the AI Epoch: Origins to the Next Frontier	KPR College of Arts Science and Research

4	03.01.2024 & 04.01.2024	M.D.Kavin E.Somesh N.Kirankumar A.Mohamed Sheik Fareeth	International Conference on Computational Intelligence And Communication Technologies	Spellbinding Evolution of Natural Language Processing and Its Impact on Human-Computer Interaction	Dr.N.G.P Arts and Science College
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Book / Book Chapters Publications

S.No	Date	Name of the Staff	Name of the Book	Name of the Publisher	Year of publication	ISBN
1	Dec-23	Dr.N.Sathya	Book: Recent trends in the field of computer science and Information Technology Dr.N.Sathya-Editor Book Chapters:2	Charulatha Publications	Dec-23	123-123-1-1-12356-2
2	Dec-23	Dr.N.Sathya	Certain Investigation on Artificial Intelligence in Cloud Computing Services	Charulatha Publications	Dec-23	123-123-1-1-12356-2
3	Dec-23	Mrs.P.Shanthi	AI in Agriculture	Charulatha Publications	Dec-23	123-123-1-1-12356-2