

Department of Computer Science– AY 2023-24

Department Activities

Alumni Interaction

S. No.	Date	Title	Alumni
1	2.3.2024	Job Readiness Key For Successful Placement	Mr. R.Veerapan, Developer, Lucid Imaging Pvt Ltd, Coimbatore

Department Achievements

Awards and Prizes for Staff

S.No	Date	Name of the Staff	Name of the Award	Awarded by
1	3/19/2024	Dr.R.Kavtiha, Assistant Professor	Sri Nalla Gounder Reseaarch & Innovation Awards, Best Ph.D Thesis	Dr.N.G.P Arts and Science College

Staff Recognitions

S. No.	Date	Name of the Staff	Nature of Recognition	Organization / Institution
1	22/1/2024	Dr.B.RosilineJeetha	Guest Lecture on AI:Aroadmap	AVPCAS, Tiruppur
2	3/4/2024	Dr.S.Uma	Guest Lecture on Demystifying Data Science	Pioneer CAS, Coimbatore

Staff Participation

S. No.	Date	Name of the Staff	Event	Organization / Institution
1	26.02.2024 to 03.03.2024	Dr.B.Sivaranjani	Internship programme on Python Demystified:Unraveling the Language	Marcello Tech,Trichy

2	17.03.24	Dr.B.Sivaranjani	Workshop on Virtual Lab-A learner Perspective	Amirtha Virtual Labs and Hindusthan College of Arts and Science,Coimbatore
3	19.03.24 to 25.03.24	Dr.B.Sivaranjani	7 Days National FDP on Python	Star International Foundation for Research and Education,Thiruchengode,Namakkal
4	19.03.24 to 25.03.24	Dr.M.Sangeetha	7 Days National FDP on Python	Star International Foundation for Research and Education,Thiruchengode,Namakkal
5	17.03.24	Dr.M.Sangeetha	Workshop on Virtual Lab-A learner Perspective	Amirtha Virtual Labs and Hindusthan College of Arts and Science,Coimbatore
6	17.03.24	Dr.G.Angeline Prasanna	Workshop on Virtual Lab-A learner Perspective	Amirtha Virtual Labs and Hindusthan College of Arts and Science,Coimbatore
7	19.03.24 to 25.03.24	Dr.G.Angeline Prasanna	7 Days National FDP on Python	Star International Foundation for Research and Education,Thiruchengode,Namakkal
8	26.02.24 to 01.01.2024	Dr.R.Kavitha	5 Days National FDP on Python	Sri Krishna Arts and Science College ,Coimbatore
9	17.03.24	Dr.P.Usha	Workshop on Virtual Lab-A learner Perspective	Amirtha Virtual Labs and Hindusthan College of Arts and Science,Coimbatore
10	17.03.24	Mrs.S.R.Kalaiselvi	Workshop on Virtual Lab-A learner Perspective	Amirtha Virtual Labs and Hindusthan College of Arts and Science,Coimbatore
11	17.03.23	Mrs. V. Revathi	Workshop on Virtual Lab-A learner Perspective	Amirtha Virtual Labs and Hindusthan College of Arts and Science,Coimbatore
12	13.03.24	Dr.S.Uma	Hands-on Training on e-Tools for Research	K S R Institute for Engineering and Technology, Tiruchengode
13	13.03.24	V. Bakyalakshmi	Workshop on Virtual Lab-A learner Perspective	Amirtha Virtual Labs and Hindusthan College of Arts and Science,Coimbatore

14	19.03.24 to 25.03.24	V. Bakyalakshmi	7 Days National FDP on Python	Star international Foundation for Research and Educaion
----	----------------------------	-----------------	-------------------------------	---

Staff Publication

S. No.	Name of the Faculty	Title	Journal Name	ISSN / ISBN No. Date of publishing Vol. No.	Impact Factor	SCI/WoS/UGC/SSCI/Scopus
1	Dr. B. Rosiline Jeetha	A Review on Biometric Verification using OpenCV	Journal of Propulsion Technology	vol.44. No. 6.	0.93	Scopus
2	Dr. B. Rosiline Jeetha	A Review on Data Leakage Detection Techniques	Journal of Propulsion Technology	vol.44. No. 6.	0.93	Scopus
3	Dr. B. Rosiline Jeetha	Comparative Analysis for Detecting Malicious packets in LAN Network using Bagging and Boosting Techniques	Tuijin Jishu/Journal of Propulsion Technology	vol.44. No. 6.	0.93	Scopus
4	Dr. B. Rosiline Jeetha	Detecting Intrusions using ML Algorithms: A Review	Samdarshi	ISSN: 2581-3986	0.93	Scopus
5	Dr.R.Kavitha	An Enhanced Lung Cancer Detectin Using Conventional Neural Network	Journal of Propulsion Technology	vol.44. No. 6.	0.93	Scopus
6	Dr.S.Uma	Honeypot for Securing Networking Devices	Journal of Propulsion Technology	vol.44. No. 6.	0.93	Scopus
7	Dr.S.Uma	Voice based emotion detection using Convolutional Neural	Journal of Propulsion	vol.44. No. 6.	0.93	Scopus

		Network	Technology			
8	Dr.B.Sivaranjani	Shell Scripting with Shell Programming in Unix System Software and Graphical User Interfaces	Journal of Advances in Shell Programming	Volume 10, Issue 2, 2023	SJIF: 6.128	Scopus
9	Dr.B.Sivaranjani	Artificial Intelligence in Climate Change Mitigation and Adaptation	International Journal of Environmental Chemistry	Volume 9, Issue 2, 2023	SJIF: 5.923	Peer Reviewed
10	Dr.R.Kalaivani	Investigating The Effectiveness Of Artificial Intelligence-Powered Systems In Software Development And Risk Management In Cloud Computing Environments	High Technology Letters	Volume : 30, Issue : 2	2.7	Scopus

Students Participation

S. No.	Date	Name of the Student(s)	Event	Organization / Institution	Prize won
1	02.03.2024	Pooja S	National level Techno Fest "ERSMERONZ'24"	Bannari Amman Institute of Technology	Participated
2	02.03.2024	Madhumitha	National level Techno Fest "ERSMERONZ'24"	Bannari Amman Institute of Technology	Participated
3	05.03.2024	Arthi.A	National Level inter collegiate Meet.	Dr. SNS Rajalakshmi College of Arts & Science	Participated
4	05.03.2024	Kavya.N	National Level inter collegiate	Dr. SNS Rajalakshmi College of Arts & Science	Participated

			Meet.		
5	05.03.2024	Harshini S.R	National Level inter collegiate Meet.	Dr. SNS Rajalakshmi College of Arts & Science	Participated
6	08.03.2024	Gnanadeepika M.R	Two days National Level Workshop on " Building Large Language Models(LLM) for Generative AI"	PSG College of Technology	Participated
7	13.03.2024	Guhan R	Inquistive Investigator	Dr.N.G.P Arts and Science College	II
8	13.03.2024	Jeffery.F	Inquistive Investigator	Dr.N.G.P Arts and Science College	II

Staff Presentation

S. No.	Date	Name of the Staff	Name of the Event	Title of Presentation	Organization / Institution
1	1/4/2024	Dr. B. Rosiline Jeetha	Computational Intelligence and Communication Technologies ICCICT- 2K24		Dr. N.G.P. Arts and Science College
2	13.03.2024	Dr.B.Sivaranjani	International Conference on Intelligent Computing and Technology	MACHINE LEARNING ALGORITHMS AND TECHNIQUES	Sri Ramakrishna College of Arts and Science(SNR),Coimbatore
3	3/5/2024	Mrs. V.Bakyalakshmi	National Conference on Data Scienceand Analytics (NCDA'24)	Artificial Intelligence(AI)in Healthcare	Sri Ramakrishna College of Arts and Science
4	3/5/2024	Dr.M.Sangeetha	National Conference on Data Scienceand Analytics (NCDA'24)	Virtual Reality in Health care	Sri Ramakrishna College of Arts and Science

5	3/5/2024	Dr.G.Angeline Prasanna	National Conference on Data Scienceand Analytics (NCDA'24)	AI in Life science	Sri Ramakrishna College of Arts and Science
---	----------	------------------------	--	--------------------	---

Students Presentation

S.No	Date	Name of the Student	Name of the event	Title of Presentation	Organization / Institution
1	13.03.2024	Mayukha Deivam A.S	International Conference on Intelligent Computing and Technology	MACHINE LEARNING ALGORITHMS AND TECHNIQUES	Sri Ramakrishna College of Arts and Science
2	13.03.2024	Sri Bavaharini S.P	International Conference on Intelligent Computing and Technology	MACHINE LEARNING ALGORITHMS AND TECHNIQUES	Sri Ramakrishna College of Arts and Science
3	5.03.2024	Swathi.V	National Conference on Data Scienceand Analytics (NCDA'24)	Vitual Reality in healthcare	Sri Ramakrishna College of Arts and Science
4	5.03.2024	Kowsalya A	National Conference on Data Scienceand Analytics (NCDA'24)	Vitual Reality in healthcare	Sri Ramakrishna College of Arts and Science
5	5.03.2025	Preethika T	National Conference on Data Scienceand Analytics (NCDA'24)	AI in Healthcare	Sri Ramakrishna College of Arts and Science
6	5.03.2026	Priyadharshini.S	National Conference on Data Scienceand Analytics (NCDA'24)	AI in Healthcare	Sri Ramakrishna College of Arts and Science
7	5.03.2027	Harshavarthini.R	National Conference on Data Scienceand Analytics (NCDA'24)	AI in Life science	Sri Ramakrishna College of Arts and Science
8	5.03.2028	Swetha.N	National Conference on Data	AI in Healthcare	Sri Ramakrishna College of

			Scienceand Analytics (NCDA'24)		Arts and Science
--	--	--	-----------------------------------	--	------------------

Patents

S.No	Filing Date	Name of the Staff	Title	Duration	Field of Invention
1	16.1.2024	Dr.M.Sangeetha	Intelligent Shopping cart for tracking product	5 years	Design
2	28.2.2024	Mrs.V.Bakyalakshmi	AI Based Humanoid robot for surveillance and security	5 years	Design