Computer Science with Cognitive Systems AY 2023-24

Department Activities

Guest Lecture / Invited Lecture

S. No.	Date	Name and Designation of the Resource Person	Topic
1	16-Feb-24	Mr. Gowri Shankar Director, Hackup Technology, Coimbatore	Cyber Security

Seminar /Workshop Conferences organized

S. No.	Date	Nature of the Event (Conference / Seminar/ Workshop)	Title of the Event	Resource Person
1	05-Jan-24	ICSSR Sponsored Seminar	IoT Cyber Security: Challenges and Solutions for Social and Real-life Applications	Prof. Dr. Manju Khari School of Computer and System Science, Jawaharlal Nehru University, New Delhi Dr. P. Thiyagarajan Dean – Research, Associate Professor and Head, Department of Computer Science (Cyber Security), Rajiv Gandhi National Institute of Youth Development (RGNIYD), Sriperumbudur, Tamil Nadu Mr. Dinesh Paranthagan Director, Hackup Technology Pvt. Ltd, Coimbatore, Tamil Nadu

2	04-Jan-24	International Conference		Dr. Jey Veerasamy, M.S., Ph.D. Director, Center for Computer Science Education & Outreach, Professor of Instruction, Department of Computer Science The University of Texas at Dallas, USA
			Computational Intelligence and Communication Technologies	Dr. Richard Min, M.S., M.D., MBA, Ph.D. Professor of Instruction, Department of Computer Science The University of Texas at Dallas, USA
				Dr. P. Ilango, Ph.D. Group Technical Manager, Engineering and R&D Services, HCL Technologies, Chennai
				Mr. C. Senthilnathan, MCA Associate Director-Technology Virtusa Corporation, USA
				Dr. Sivaraman Eswaran Ph.D., M.E, M.Sc., SMIEEE, MACM Senior Lecturer , Department of Electrical and Computer Engineering Curtin University, Malaysia
3	03-Jan-24	Pre-Conference Workshop	Machine Learning Classifiers and Tools Creative Coding	Dr. Richard Min, M.S., M.D., MBA, Ph.D. Professor of Instruction, Department of Computer Science The University of Texas at Dallas, USA Dr. Jey Veerasamy, M.S., Ph.D.

				Director, Center for Computer Science Education & Outreach, Professor of Instruction, Department of Computer Science The University of Texas at Dallas, USA

Student Development Programme

S. No.	Date	Title	Resource Person
1	22-Feb-24	Advanced Computing Technologies	Ms. S. Vinodhini, II-B.Sc CSCs

Faculty Professional Development Programme

S. No.	Date	Title	Alumni
1	28-Jul-23	Image Processing Techniques and Recent Advancements	Dr.A.Nirmala Professor & Head Department of Computer Science with Cognitive Systems

Alumni Interaction

S. No.	Date	Title	Alumni
1	17-Feb-24	Career Opportunities in Software Testing	Mr. J. Sudhan Team Lead, BGSW, Coimbatore

Extension Activities

S. No.	Date	Nature of the extension	Place	Students involved
1	17-Feb-24	Awareness on Energy Saving	Sarkarsamakulam	20 Students
2	23-Feb-2024	Awareness on Hygiene	Sarkarsamakulam	20 Students

Department Achievements

Awards and Prizes for Staff

S. No.	Date	Name of the Staff	Name of the Award	Awarded by
1	19-Mar-2024	Dr.R.Senthilkumar	Best Professor- Research Contribution	Dr. N.G.P. Arts and Science College, Coimbatore
2	19-Mar-2024	Dr.R.Senthilkumar	Best Fund Mobilizer	Dr. N.G.P. Arts and Science College, Coimbatore

Staff Recognitions

S. No.	Date	Name of the Staff	Nature of Recognition	Organization / Institution
1	30-Aug-2023 & 31-Aug-2023	Dr.R.Senthilkumar	Resource Person for Workshop on Internet of Things and its Applications	Vivekananda College of Arts and Sciences for Women (Autonomous) Elayampalayam,Tiruchengode

2	04-Mar-2024	Dr.P.Sakthi Murugan	Resource Person for Workshop on Cloud Computing	Gobi Arts and Science College
3	22-Feb-2024	Dr.P.Sakthi Murugan	Resource Person for Guest Lecture **on** Career Opportunities in Cloud Computing"	Gobi Arts and Science College

Students Participation

S. No.	Date	Name of the Student(s)	Event	Organization / Institution	Prize won
1	02-Feb-2024	Gnana Deepak R Yuvan Krisha M	Adividya 2024	Sri Krishna Adithya College of Arts ad Scinec	II
2	14-Feb-2024	Harish Karthik P.M Divakar. A	HILARICAS	Hindusthan College of Arts and Science	II

Staff Presentation

S. No.	Date	Name of the Staff	Name of the Event	Title of Presentation	Organization / Institution
1	02-Feb-2024	Dr.A.Nirmala	Second International Conference on-Recent Trends in Computer Science and Data Analytics-2024	AI Empowering Security	KPR College of Arts and Science and Research, Coimbatore
2	24-Nov-2023	Dr.R.Senthilkumar	DST- SERB Sponsored International Conference on Internet of Everything and Quantum	A Review on Internet of Things(IoT): Parkinson's Disease Monitoring	KL University, AP

			Information Processing(IEQIP)-2023	Device	
3	04-Jan-2024	Dr.A.Nirmala	International Conference on computational Intelligence and Communication Technologies-2K24	An Implementation of MATLAB based system for Groundnut leaf disease detection of crop and Prediction Using Hybrid Machine Learning Techniques	Dr. N.G.P. Arts and Science College, Coimbatore
4	04-Jan-2024	Dr.R.Senthilkumar	International Conference on computational Intelligence and Communication Technologies-2K24	A Review on Cyber Crime in IoT	Dr. N.G.P. Arts and Science College, Coimbatore
5	27-Mar-2024 & 28-Mar-2024	Dr.P.Sakthi Murugan	International Conference on Recent Trends in Inter Disciplinary Innovations bridging Computer Science and Life Science	6G Future Networks in Robotics Automation	Rathinam College of Arts and Science

Students Presentation

S.No	Date	Name of the Student	Name of the event	Title of Presentation	Organization / Institution
1	02-Feb-2024	Alagar Raja M	Recent Trends in Computer Science and Data Analytics-2024	AI Empowering Security	KPR College of Arts and Science and Research, Coimbatore
2	27-Mar-2024	Ms. Megavarshna V	International Conference on	Artificial Intelligence and Machine Learning	Rathinam College of Arts and Science, Coimbatore

	To 28-Mar-2024	Ms. Geetha N	Recent Trends in Inter Disciplinary Innovations bridging Computer Science and Life Science		
3	27-Mar-2024 To 28-Mar-2024	Ms. K.P Soundarya Lakshmi	International Conference on Recent Trends in Inter Disciplinary Innovations bridging Computer Science and Life Science	Gesture Based Computing	Rathinam College of Arts and Science, Coimbatore
4	27-Mar-2024 To 28-Mar-2024	Ms.A.Nathiya	International Conference on Recent Trends in Inter Disciplinary Innovations bridging Computer Science and Life Science	6G Future Networks in Robotics Automation	Rathinam College of Arts and Science, Coimbatore
5	24-Nov-2023	Lokeshwari J	DST- SERB Sponsored International Conference on Internet of Everything and	A Review on Internet of Things(IoT): Parkinson's Disease Monitoring Device	KL University, AP

			Quantum Information Processing(IEQIP)-2023			

Book / Book Chapters Publications

S.No	Date	Name of the Faculty/ Student	Name of the Book	Name of the Publisher	Year of publication	ISBN
1	Mar-24	**Faculty** Dr.A.Nirmala Dr.P.Sakthi Murugan Mrs.M.Sowndharya **Students** Ms.A.Pallavi Ms.S.Vinothini Ms.V.Gayathri Ms. K.P Soundarya Lakshmi Ms. R.R. Sabarish Ms.S.Divya Ms.M. Alagar raja	Applied Computing in AI	Innovation Online Training Academy (IOTA) Publishers	Mar-24	978-93-93622-68-6

		Ms.K.M.Rahul Ms.M.Tamilselvam				
2	Dec-23	Dr.A.Nirmala	Recent Trends in The Field of Computer Science and Information Technology	Charulatha Publications	Dec-23	978-93-5577-685-3