Name of the Department: COMPUTER SCIENCE

1.1 ACTIVITIES OF THE DEPARTMENT

(Association meetings, Guest Lectures, Celebration of Important days)

S. No	Date	Topic	Resource Person (designation with complete official address)	Event	Platform
1	12.09.2023	Guest Lecture on Augmented Reality and Virtual Reality	Dr. T. Velumani, Assistant Professor, Department of Computer Science, Rathinam College of Arts and Science	Guest Lecture	Online
	30/09/2024	An overview - Robotics Applications	Mr. G. Premkumar, Cyber Security Consultant, Gateway Software Solution, Coimbatore.	Guest Lecture	Offline

1.2 WORKSHOPS, SEMINARS, CONFERENCS, SYMPOSIUMS, HANDS ON TRAININGS ORGANISED BY THE DEPARTMENT

1.2.1 State level Workshops Organized by the Department

S. No	DATE	TOPIC	RESOURCE PERSON	No. of Participants	Platform
1	15.09.2023	Workshop on App Development	Mrs.A. Poornima, Head -HR Operation , Sprout Knowledge Solution Pvt Ltd.	48 Students	Offline
	29/08/2024	Nuclear Disarmament and Peace		Canva, Powerpoint	29/08/2024
	18/11/2024, 19/11/2024 & 20/11/2024	Ideathon 2024		Google Meet	18/11/2024, 19/11/2024 & 20/11/2024

1.2.6 International level Seminars and Conferences Organized by the Department

S. No	DATE	TOPIC	RESOURCE PERSON	No. of Participants	Platform
1	29.09.2023	International Webinar on Artificial Intelligence	Dr. Shylaja, Assistant Professor, Department Of Computer Science,	151 Students	Online

			Sri Ramakrishna College Of Arts And Science R. Jenitha Mary, Freelancer, Dubai.		
2	06.10.2023	International Seminar on IoT	Dr. Jegan Murugadhas, Professor University Of Technology and Applied Sciences, Nizwa, Sultanate Of Oman. Dr. John Martin Educator Jazan University Saudi Arabia	56 Students	Online

1.7 MAJOR/MINOR/ STUDENT PROJECTS/SEED MONEY GRANT

S. No.	Period	Name of the Faculty	Topic	Funding Agency	Amount Sanctioned in Rs.	Sanctioned /Ongoing/ Completed
1	2023-2024	Dr. P. Gayathri	Smart Green House Monitoring system using IoT and RNN	Nirmala College for women	20,000	ongoiung

2.5.3 FDP ATTENDED BY THE FACULTY

S.No	Date	Name of the faculty	Title	Organized by	Online/Offline
1.	09.09.2024 to 13.09.2024	Dr. P. Avila Clemenshia	Adapting to AI Driven Industry	PG Department of Computer Science, Rajapalayam Rajus' College in Association with ECRIO INC, USA	Online
2.	20.11.2024 to 24.11.2024	Mrs. S. Maria Sylviaa	Python Programming for Data Analysis	Electronics & ICT Academy(C-DAC)	Online

3	20.11.2024 to 24.11.2024	Mrs.C.Clement Sherlin	Python Programming for Data Analysis	Electronics & ICT Academy(C-DAC)	Online
4	20.11.2024 to 24.11.2024	Dr. B. Rosiline Jeetha	Python Programming for Data Analysis	Academy	Online
5	20.11.2024 to 24.11.2024	Dr. P.Gayathiri	Python Programming for Data Analysis	Academy	Online

2.5.4 TRAINING PROGRAMMEs ATTENDED BY THE FACULTY

S.No	Date	Name of the faculty	Title	Organized by	Online/Offline
1	30.11.2024	Dr. P. Avila Clemenshia	IoT in everyday life	Department of Information Technology & Institution's Innovation Council 7.0, Nirmala College for Women	Offline
2	30.11.2024	Mrs.C.Clement Sherlin	IoT in everyday life	Department of Information Technology & Institution's Innovation Council 7.0, Nirmala College for Women	Offline

2.6.2 PARTICIPATION OF THE FACULTY IN CONFERENCES

S.No	Date	Name of the faculty	Title	National/Intl	Organizing Committee with Address	Platform
1	22.10.24 &23.10.2024	Mrs.C.Clement Sherlin	Mathematical Optimzation and Convolutional Operations in Deep Learning Based Liver Tumor Segmentation	International	PG & Research Dept Of Mathematics	Offline

2.6.3 PARTICIPATION OF THE FACULTY IN WORKSHOPS

S. No	Date	Name of the faculty	Title	National/Intl	Organizing Committee with Address	Platform
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2.7 PUBLICATIONS BY THE FACULTY
2.7.1 BOOKS PUBLISHED BY THE FACULTY

S. No	Year	Name of the faculty	Name of the Book	IBBN/ISSN
1	2024	Mrs. S. Maria Sylviaa	Lecture Notes on Deep Learning	978-81-981723-8-9
2	2024	Dr. P. Avila Clemenshia	Lecture Notes on Animation Tools in Photoshop	978-81-981723-7-2
3	2024	Mrs.C.Clement Sherlin	Lecture Notes on Cyber Security	978-81-9817236-5
4	2024	Dr. B. Rosiline Jeetha	AI Bioconnectivity - Integrating Life and Technology	979-83-4012607-8
4	2024	Dr.P.Gayathi		979-81-981723-3-4

2.10 OTHER ACADEMIC CONTRIBUTIONS – FACULTY

S. No	Date	Name of the Faculty	Nature of Work	Institution
1	25.8.2024	Dr. B. Rosiline Jeetha	Guest Lecture	Justin College, Sivagangai
2	3.12.2024	Dr. B. Rosiline Jeetha	VC Nominee - BoS Meeting	VLB Janakiammal College, Coimbatore

3.9 ONLINE COURSES COMPLETED BY THE STUDENTS

(Kindly include all the courses completed by the Students Including Swayam, Spoken Tutorial, Coursera, Learnathon, etc)

SL.NO	NAME	NAME OF THE COURSE	COURSE CONDUCTED BY
1	Abarna . J	1. Python for Beginners	Simple Learn
2	Abarna. R	1. Introduction to Generative AI Studio 2. Introduction to SQL	Simple Learn
3	Agnes Vijila W	1. Inheritance in Java 2. Front End Development CSS	Great Learning
4	Aishwarya Charles. I	1. AI for Beginners	HP Life

		2. Introduction to Cyber Security Awarness	
5	Boojitha. S	Introduction to AI	Simple Learn
6	Carolin Sophia A	1. Inventory Management 2. IT for Business success	HP Life
7	Dharshini. S	1. AI for Beginners 2. Introduction to Cyber Security	Simple Learn
8	Elgia. E	1. Introduction to AI 2. Introduction to Business Analytics	Simple Learn
9	Evelen angel .A	1. Information Security 2. Introduction to AI	Great Learning
10	Indhumathi. D	Machine Learning	Great Learning
11	Ishwarya. N	Introduction to Graphics Design	Great Learning
12	Marsaleena.A	Introduction to AI	Simple Learn
13	Prassana Jemima.P	1. AI for Beginners 2. Introduction to Cyber Security Awarness	HP Life
14	Reshma S	1. AI for Beginners 2. Data Science and Analytics	HP Life
15	Roshini.S	1. Customer Experience for Business Success 2. AI for Beginners	HP Life
16	Sandhiya.S	1. Introduction to AI 2. Mobile Development App	Simple Learn
17	Shiny Abisheka. J	1. Introduction to AI 2. Introduction to SQL	Simple Learn
18	Smithra. V	1. Generative of AI 2. Cloud Computing	LinkedIn
19	Sneha E	1. introduction to Generative AI Studio 2. Introduction to SQL	Simple Learn
20	Sneha. P	1. Mobile App Development 2. Language Model	Simple Learn
21	Syed Ali Noor Fathima.M	1. Inventory Management 2. Introduction to SQL	HP Life
22	Thares Jancy.P	1. Introduction to Management	Great Learning

		2. Basics of Machine Leaning	
23	Thousif bindhiya.A	1. Customer Experience and Business Success 2. AI for Beginners	HP Life
24	Vinitha .B	1. Introduction to AI 2. Introduction to Cloud Computing	Simple Learn
25	Kanimozhi.J.A	Inventory Management	HP Life