VELUMANOHARAN ARTS AND SCIENCE COLLEGE FOR WOMEN
RAMANATHAPURAM
DEPARTMENT OF COMPUTER APPLICATION

Annual Report 2023-2024
Department Activities

S.No	Date	Title of Event	Activity/ Resource person	Outcome
1.	08.06.2023	World Ocean Day	Seashore Cleaning in Villages adopted under UBA by our department students	Awareness on keeping environment clean and importance of ocean
Conducting Bridge Course for Freshers				
2.	12.06.2023 Onwards	Generations of Computers. a. Block diagram of Computers b. Functional units of Computer c. Computer languages. d. Typing Master	Ms.Majiha &Ms.Hemalatha	The students will learn the basics of computers along with the 1rganized1ation of keys in keyboard for typing.
		Number System in computers	Ms.Majiha &Ms.Hemalatha	Knowledge of number system in computers, Conversion of binary ,decimal, octal and hexadecimal forms
		Operating System	Ms.Majiha &Ms.Hemalatha	Basic types of OS and its functioning.
		Basics of Network terminology	Ms.Priyanga &Ms.Sudha	Students will gain knowledge in protocols, topology and types of network
		Internet concepts	Ms.Priyanga & Ms.Sudha	Awareness about Surfing, using Email, security measures like anti- virus software while using internet
3.	12.09.2023	Virtual Seminar on "AI and Data Science"-ICT Academy	Mr.RajKumar Kalaimani Senior Engineer, Altimetrik India Pvt Ltd	Students awareness on Importance of AI and Data Science along its applications in day-to-days life
4.	10.10.2023	Virtual Seminar on "Chat GPT an Aid for	Mr.Kasi Viswanathan Co-Founder,	Students were introduced to Chat GPT and other

		developer"	Sayvai Software LLP. Chennai	generative AI tools and their application in field of research
5.	06.10.2023	PTA Meeting	Parents & Teachers meet of II and III years	Feedback collected along with discussion on progression of student in academic activities. Suggestions taken and problems resolved
6.	11.10.2023	Space Odyssey-A science Expo & Guest lecture on Challenges & Opportunities for women in science and Technology	DR. J. Daniel Chellappa Eminent Nuclear Scientist, Chennai	Awareness on the recent trends and opportunities in the field of Space research in perspective of technology to students of II and Final years
7.	13.10.2023	FDP on Gender sensitization programme for the Gender Champions & Nodal Teachers of Affiliated Colleges	S.Majiha Participated in the program organized by Department of Women studies, Alagappa University, Karaikudi	Effective implementation of the Gender Champion Club in our College
8.	29.11.2023 to 04.12.2023	FDP on "Microsoft security, Compliance and identity"	S.Majiha Attended the 5 days FDP on behalf of our department	Workshop will be organized for our students to demonstrate the same
9.	02.02.2024 to 06.02.2024	Industrial visit and Educational trip	M.Sudha accompanied 12 students from BCA to Industrial visit and Trip to Mysuru ,Bangalore and Ooty	The Visveswaraya museum was an outlet to students for understanding the Generations of computers and various technologies of computer and its applications

FACULTY ACHIEVEMENT 2023-2024)

S.No	Event Name	Organizer/ Publisher	Project Title/Paper Title	Date	Participated/ Presented/Published
Mrs.M.Sudha					
1	**ICT Academy Bridge Conference 2023**.	ICT Academy Courtyard by Marriott,	Conference	30.09.2023	Participated
2	Research Paper for PhD	International journal of Intelligent systems and applications in Engineering	Machine learning innovation in cardiology: A comparative analysis of predictive models for Post Angioplasty Myocardial Infarction	12.12.2023	In process of publishing
3	**Chapter Submitted to Book of Generative AI Tools from Algorithms to Applications.**	Taylor & Francis(Scopus)	Best Generative AI Tools	29.11.2023	In process of publishing
4.	**5 days Online workshop**	Star International Foundation for Research and Education, Thiruchengode.	SPSS tool in Research	26.12.2023 to 30.12.2023	Participated
5.	**NTA Observer for JEE Exam 2024**	National testing Agency, New Delhi	Orientation for NTA Observers –JEE mains 2024	15.01.2024 to 17.01.2024	Participated
6.	**Two Day National Workshop**	Women's Christian College, Chennai	Artificial Intelligence and its Applications	19.01.2024 to 20.01.2024	Participated
7.	**NTA Observer-JEE main 2024,Ramanathapuram District**	National Testing Agency, New Delhi	Conducting JEE main Exam 2024	24.01.2024 to 01.02.2024	Participated
Ms.Majiha					
1	**Faculty Development Program**	Placement Cell of Mohamed Sathak Hamid College of Arts and Science for Women.	Microsoft Compliance Security and identity	27.11.2023 To 01.12.2023	Participated
Mrs. P.Priyanga					
1	**Faculty Development Program**	Algappa University/TamilNadu Government Skill Development Program	Functions of Coding and Cloud	24.07.2023 To 26.07.2023	Participated
2	**International Conference on DATA SCIENCE (ICDS 23)**	Department of Computer Application, Nadar Saraswathi College	Pattern Analysis of Mobile App usage By Gaussian Mixture Model with Diligent Weight Updation.	04 .09. 2023 and 05.09.2023	Virtual Presentation

3	**Two days International Conference on Innovative Trends in IT (IC2IT23)**	Department of Computational Logistics, Algappa University.	An Empirical Investigation of Pattern Prediction Methods For Mobile Service Rating	9.11.2023 and 10.11.2023	Virtual Presentation
4	**International conference on Human Machine interaction in the digital era towards conversational artificial intelligence**	SRM institute of technology-Taylor & Francis(Scopus)	Prognosticating mobile application usage pattern with modified genetic algorithm and dynamic density updated clustering approach.	25.11.2023	Published
5	**Attended UGC NET December 2023**.			17.12.2023	

STUDENTS ACHIEVEMENTS 2023-2024

TECHNOVA 2024-Won overall championship in the intercollegiate competition conducted by Department of Computer Science, Alagappa University, with cash award Rs.2000 for Gaming.

Date: 21.01.2024 to 22.01.2024

S.No	Event Name	Student Name	Year	Prize
	Non-Technical Events-Technova 2024			
1.	Spell Bee	Jansi Rani C	III-BCA	Second Prize
		Fathima Rajathi A		
2.	BGM Finding	Laksha S	II-BCA	Second Prize
		Iswarya Lakshmi.M		
3.	Silent Charades	Sajitha Parveen.A	II-BCA	First Prize
		Sowmiya.P		
		Gunasri.S		
4.	Connection	Yogeshwari B	II-BCA	Participation
		Sajitha Parveen.A		
5.	As you like it (Dance,Singing)	Ishwarya Lakshmi.M	II-BCA	Participation
		Gayathri.R		
		Monisha.A		
		Aswitha.M		
		Krishnapriya.P		
		Akalya.R		
6.	Click the spot	Kaviyasri	I-BCA	Participation
		Harshini S		
7.	Gaming (BGMI)	Hemalatha	I-BCA	First Prize
		Divyasharshini		
		S.Laksha	II-BCA	
		K.Kaviya devi	II BCA	
S.No	Event Name	Student Name	Year	Prize
	Technical Events-Technova 2024			
1.	Poster Ready	Pavithra S	I BCA	Participation
		Haritha Sri M		
2.	Spot the Bug	B.Yogeshwari	II-BCA	Participation
3.	Intellect Clash (Quiz)	Laksha S	II-BCA	Participation
		K.Janani	I-BCA	
4.	Rapid Keys (Typing)	Salmi	I-BCA	Participation
5.	Catalyst Convo (Presentation)	Zuhaira	I-BCA	Second prize
		Noor Fazeela		
6.	Meme Creation	Durga Dharshini S	I-BCA	Second prize
		Suvasthana N		
7.	Find your icon	Janani	I-BCA	Second prize
		Vibraja		

"AI PIXELS SYMPOSIUM" organized by Department of Computer science, Zakir Hussain Arts and Science College.Illayangudi.

Date: 26-02-2024

S.No	Event Name	Student Name	Year	Prize
1.	Rangoli	K.Janani	I-BCA	
		M.Iswaryalakshmi	II BCA	
2.	Debugging	Yogeshwari B	II-BCA	
3.	Ad Act	S.Laksha M.Iswaryalakshmi A.Sajitha parveen P.Sowmiya S.Gunapriya	II BCA	Participation
4.	Quiz	Laksha S	II-BCA	
		Kaviyadevi.K	II-BCA	
6.	Mime	R.Gayathri P.Krishnapriya A.Monisha N.Riskana Fathima M.Aswitha	II-BCA	
7.	Art from E-Waste	Janani.K	I-BCA	
		A.Monisha	II BCA	

CITIZEN CONSUMER CLUB, Intra- collegiate competitions was organized by PG Department of Commerce, Velumanoharan Arts and Science College for women,Ramanathapuram

Date:06.03.2024

S.No	Event	Name	Year	Prize
1.	CCC-Perspective of Consumer in marketing-Logo Creation	M.Vibraja	I BCA	First Prize
2.		K.Janani		Participation

PEOPLE EDUCATION PROGRAMME, Organized by Khadi & Village industries commission (Ministry of MSME, Govt of India, Madurai and EDC cell, Velumanoharan Arts and Science College for women, Ramanathapuram.

S.No	Event	Name	Year	Prize
1.	PEP by Khadi-Khadi for Nation,Khadi for Fashion	Anusri.K	I BCA	Second Prize

STUDENTS ACHIEVEMENTS IN SPORTS 2023-2024

S.No	Name of the tournament	Sports	Name	Position	Date
1.	South Zone Inter-University 2022-2023	Shuttle Badminton	S.Laksha-II BCA A.Mahalakshmi-III BCA	Participated	
2.	District level Marathon Government Arts & Science college Ramnad	Marathon	S.Sivaranjani II BCA	Fourth Place	8.10.2023
3.	Phoneix Marathan	Mohamed sathak kabeer	S.Sivaranjini II B.CA	Participated	8.10.2023
4.	Chess	Velumanoharan arts and Science College for women	N.Vibraja-I BCA	Eighth place	28.10.2023
5.	Chess	Velumanoharan arts and Science College for women	S.Salmi Ist BCA	Participated	28.10.2023
6.	Chess	Velumanoharan arts and Science College for women	N.Suvasthana Ist BCA	Participated	28.10.2023
7.	Chess	Mohamed Sathak Engineering College	N.Vibraja	Participation	25.02.2024

BEST PERFORMENCE AWARD

S.No	Name	Year	Academic Excellence	Extra-curricular activity
1.	S.Govarthini	III BCA	90%	TCS campus ambassador
2.	A.Mahalakshmi		82%	Sports Achiever

TEACHING FACULTY WITH 100% UNIVERSITY RESULTS

S.No	Name of Faculty	Subject Handled	Pass percentage
1.	M.Sudha	1.Computer Architecture and Design 2.Artificial Neural Network	100%
2.	P.Priyanga	.NET Programming	100%
3.	S.Majiha	Computer Graphics	100%