VELUMANOHARAN ARTS AND SCIENCE COLLEGE FOR WOMEN
"EMPOWERING WOMEN FOR CHANGE"
(An Educational Initiative under Velumanoharan Health and Educational Trust)
(Affiliated to Alagappa University, Karaikudi,Recognized by UGC under Section (2f))
Marappalam, Peravoor Post, Ramanathapura.

PG DEPARTMENT OF COMPUTER SCIENCE

ANNUAL REPORT 2023-2024

Career opportunities:

- Software Developers
- Database Administrator
- Computer Hardware Engineer
- Computer System Analyst
- Computer Network Architect
- Web Developer
- Information Security Analyst
- Computer and Information Systems Manager
- IT Project Manager
- Computer and Information Research Scientist
- Software Tester
- Network Administrator
- Application Developer

Batch: 2019-2022

Course	Year	Total Strength
B.Sc., Computer Science	I Year	44

Batch: 2020-2023

Course	Year	Total Strength
B.Sc., Computer Science	I Year	32
	II Year	41
		73

Batch: 2021 – 2024

Course	Year	Total Strength
B.Sc., Computer Science	I Year	20
	II Year	32
	III Year	41
		93

Batch: 2022 – 2025

Course	Year	Total Strength
B.Sc., Computer Science	I Year	42
	II Year	18
	III Year	31
	I PG	21
		112

Batch: 2023 – 2026

Course	Year	Total Strength
B.Sc., Computer Science	I Year	64
	II Year	42
	III Year	18
	II PG	21
	I PG	9
		154

Staff Profile

S.No	Name of the Staff	Qualification	Designation	Year of working
1.	Mrs. K. Malarvizhi	M.Sc.,M.Phil,B.Ed .,SET,	Head	15.04.2019 onwards
2.	Mrs.M.Naga Swathi	M.Sc.,M.Phil.,	Assistant Professor	1.03.2022 onwards
3.	Mrs.N.Suganya	M.Sc.,M.Phil.,	Assistant Professor	1.03.2022 onwards
4.	Mrs.S.Sarugasini.	MCA.,M.Phil	Assistant Professor	01.06.2023
5.	Mrs.M.Sathia Prabha	MCA.,M.Phil.,	Assistant Professor	12.06.2023
6.	Mrs.K.Vanitha,	MCA.,	Assistant Professor	20.06.2023
7.	MrsL.Hemalatha	MCA.,M.Phil.,	Assistant Professor	18.07.2022

FACILITIES
COMPUTER SCIENCE LAB
System Configuration

Sno	System No	Operating System	Processor	RAM	HDD

1	System No:1-16	Windows 7	Intel Pentium Quad Core	4GB	1TB
2	System No:17-21	Windows 10	Intel Pentium Quad Core	4GB	500GB
3	System No:22-28	Windows 10	Intel Pentium Quad Core	4GB	1TB
4	System No:29-37	Windows 10	Intel Core 13	4GB	1TB
5	System No:38-45	Windows 10	Intel Pentium Quad Core	4GB	1TB

Computer Science Lab Stock Report

Sno	Description	Quantity
1	No.Of Systems (Monitor,Cpu,Keyboard.Mouse)	45
2	Ups	1 No's (10kv)
3	Battery	16 No's (14amps)
4	Cabins(8*7)	56
5	Chairs	53
6	Tables	1
7	Tube Lights(Including Ups Room)	7
8	Fans(Including UPS Room)	11
9	Ac	3

FACILITIES
PG- COMPUTER SCIENCE LAB
System Configuration

Sno	System No	Operating System	Processor	RAM	HDD

1	System No:1-18	Windows 11	Intel Core i3	4GB DDR4	1TB
2	System No:19-21	Windows 10	Intel Pentium Quad Core	4GB	1TB

Computer Science Lab Stock Report

Sno	Description	Quantity
1	No.Of Systems (Monitor,Cpu,Keyboard.Mouse)	25
2	Ups	1 No's (10kv)
3	Battery	16 No's (14amps)
4	Cabins(8*7)	40
5	Chairs	25
6	Tables	1
7	Tube Lights(Including Ups Room)	4
8	Fans(Including UPS Room)	6

Computer Science Library Book list

S.No	Book No.	Book Title Name	Author name
1	402	DataBase System Concepts	Abraham Silberchatz

2	403	DataBase System Concepts	Abraham Silberchatz
3	404	DataBase System Concepts	Abraham Silberchatz
4	405	DataBase System Concepts	Abraham Silberchatz
5	406	DataBase System Concepts	Abraham Silberchatz
6	407	DataBase System Concepts	Abraham Silberchatz
7	408	Computer Networks	Andrew s. Tanen baum
8	409	Computer Networks	Andrew s. Tanen baum
9	410	Computer Networks	Andrew s. Tanen baum
10	411	Computer Networks	Andrew s. Tanen baum
11	412	Computer Networks	Andrew s. Tanen baum
12	413	Digital Principles & Applications	Donald P. Leach
13	414	Digital Principles & Applications	Donald P. Leach
14	415	Digital Principles & Applications	Donald P. Leach
15	416	Digital Principles & Applications	Donald P. Leach
16	417	The Complete Reference	Donald P. Leach
17	418	The Complete Reference	Matthew macdonald
18	419	The Complete Reference	Matthew macdonald
19	420	Software Engineering Concepts	Richard E. Fairely
20	421	Software Engineering Concepts	Richard E. Fairely
21	422	Software Engineering Concepts	Richard E. Fairely
22	423	Software Engineering Concepts	Richard E. Fairely
23	424	Software Engineering Concepts	Richard E. Fairely
24	425	Internet & world wide web	Paul Deitel
25	426	Internet & world wide web	Paul Deitel
26	427	Internet & world wide web	Paul Deitel
27	428	Internet & world wide web	Paul Deitel
28	429	Internet & world wide web	Paul Deitel
29	430	Visual basic Net Programming	Stevan Holzner
30	431	Visual basic Net Programming	Stevan Holzner
31	432	Object - Oriented Programming with C++	E. bala Gurusamy
32	433	Object - Oriented Programming with C++	E. bala Gurusamy
33	434	Object - Oriented Programming with C++	E. bala Gurusamy
34	435	Object - Oriented Programming with C++	E. bala Gurusamy
35	436	Object - Oriented Programming with C++	E. bala Gurusamy
36	437	Tally 9	Dr. Narmada Agarwal

37	438	Tally 9	Dr. Narmada Agarwal
38	439	Computer Graphics A prog. approach	Stevan Harrington
39	440	Computer Graphics A prog. approach	Stevan Harrington
40	441	Computer Graphics A prog. approach	Stevan Harrington
41	442	Computer Graphics A prog. approach	Stevan Harrington
42	443	Computer Graphics A prog. approach	Stevan Harrington
43	444	Fundamentals of Data Structure	Ellis Horowitz
44	445	Fundamentals of Data Structure	Ellis Horowitz
45	446	Fundamentals of Data Structure	Ellis Horowitz
46	447	Fundamentals of Data Structure	Ellis Horowitz
47	448	Fundamentals of Data Structure	Ellis Horowitz
48	449	Progamming with java	E.Balagurusamy
49	450	Progamming with java	E.Balagurusamy
50	451	Progamming with java	E.Balagurusamy
51	452	Progamming with java	E.Balagurusamy
52	453	Progamming with java	E.Balagurusamy
53	454	Tally (Vat& tos) enabled v-9	C.Nellai Kannan
54	455	Tally (Vat& tos) enabled v-9	C.Nellai Kannan
55	456	Tally (Vat& tos) enabled v-9	C.Nellai Kannan
56	457	Tally (Vat& tos) enabled v-9	C.Nellai Kannan
57	458	Tally (Vat& tos) enabled v-9	C.Nellai Kannan
58	459	Computer control of Process	Shanthisasidharan
59	460	Data Mining	Margaret H. Dunham
60	461	Data Mining	Margaret H. Dunham
61	462	Data Mining	Margaret H. Dunham
62	463	Data warhousing in the Real world	Sam Anahory
63	464	Data warhousing in the Real world	Sam Anahory
64	465	Data warhousing in the Real world	Sam Anahory
65	466	Data warhousing in the Real world	Sam Anahory
66	467	Principles of Grid computing (concept & Application)	Dr. P. Venkata Krishna
67	468	8085 Micro Processor	P.B. Borole
68	469	Programmable logic and Distributed Control Systems	Shanthisasidharan

69	470	Computer System Architecture	M. Morris Mamo
70	471	The Complete Reference Java -2 ,5th	Herbert schildt
71	472	Front end Design tool using VB -NETincluding crystal Rep	C. Komalavalli
72	473	Computer graphics	B.K. Tripathy
73	474	A Concise and Practical Introduction to programming algorithms in java	Frank Nilson
74	475	Basic system analysis	S. Palani
75	476	Compiler Design	S. Malthi
76	477	Digital Signal Processing	Thomas J. Cavicchi
77	478	Researching information System and Computing	Briony J. Oates
78	479	An Introduction Bioinformatics algorithms	Neil C. Jones
79	480	Programming & Data Structure -II	C. Jackulin
80	481	Programming ANSI C 7 th ed	E. bala gurusamy
81	482	Programming ANSI C 7 th ed	E. bala gurusamy
82	483	Programming ANSI C 7 th ed	E. bala gurusamy
83	484	Programming ANSI C 7 th ed	E. bala gurusamy
84	485	Programming ANSI C 7 th ed	E. bala gurusamy
85	486	Operating system Concept	Abraham Silberschatz
86	487	Operating system Concept	Abraham Silberschatz
87	488	Operating system Concept	Abraham Silberschatz
88	489	Operating system Concept	Abraham Silberschatz
89	490	Operating system Concept	Abraham Silberschatz
90	491	Let us C 6th ed	Yashavant kancetkar
91	492	Let us C 6th ed	Yashavant kancetkar
92	493	Let us C 6th ed	Yashavant kancetkar
93	494	Let us C 6th ed	Yashavant kancetkar
94	495	Let us C 6th ed	Yashavant kancetkar
95	496	Computer System Architecture	M. Morris Mano
96	497	Computer System Architecture	M. Morris Mano
97	498	Computer System Architecture	M. Morris Mano
98	499	Computer System Architecture	M. Morris Mano
99	500	Computer System Architecture	M. Morris Mano
100	501	Microsft Dynamics NAV Administration	Sharan Oberoi
101	502	Data Base	R.L. warrender
102	503	Compiler Design	Dr. L. mary
103	504	Artificial Intelligence & Soft Computing	Amit Konar

104	505	Programming with Middle ware Technologies	S. Anitha
105	506	Essentials of Net Prog.	C. Komalavalli
106	507	Grid Computing	Joshy Joseph
107	508	Advanced Computer Architecture	Sajjan G. shiva
108	509	Start Up Land	Mikkel Suvane
109	510	Big Data Big Analytics	Michael Minelli
110	511	An Information Security Hand Book	John m.a. Hunter
111	512	Programming with C	R.c. Bichkar
112	513	Trouble free C++	Hair Mohan Pandey
113	514	Digital Principles and applications 8 ed	Donald P. leach
114	515	Practical Software testing	ilene Burnstein
115	516	Digitial Signal Processing	S. Palani
116	517	Classic Operating systems	Per Brinch Hansen
117	1638	Programming with C 4th ed.	Byron Gottfried
118	1639	Programming with C 4th ed.	Ashok N. Kamthane
119	1640	Pc Software for windows 98 Made Simple	R.k. Taxali
120	1641	Fundamentals of Computers 6th ed.	V. Raja Raman
121	1878	Operating systems 3rd ed	
122	1879	Fundamentals of computer Algorithms	Ellis Horowitz
123	1880	Data Structure	Dr. A.Chitra
124	1881	Oracle 9i: The Complete Reference	kevin loney
125	1902	Distributed operation system	Andrew s. Tanen baum
126	1903	Distributed operation system	Andrew s. Tanen baum
127	1904	Distributed operation system	Pradeep k.Sinha
128	1905	Data Structures using C	Aaron M.Tenenbaum
129	1906	Data Structure using C	Aaron M.Tenenbaum
130	1907	Discrete Mathematical structure with application computer science	J.P. Tremblay
131	1908	Discrete Mathematical structure with application computer science	J.P. Tremblay
132	1909	Discrete Mathematical structure with application computer science	J.P. Tremblay
133	1910	Software engineering a practitoners	Rogar S.pressman
134	1911	Approach 7 ed Software engineering Practioners	Rogar S. pressman
135	1912	Software engineering A Approach 7ed	Rogar S. pressman
136	1913	Object oriented modeling and design with UML 2nd ed	Michael R. Blaha

137	1914	Object oriented modeling and design with UML 2nd ed	Michael R. Blaha
138	1915	Object oriented modeling and design with UML 2nd ed	Michael R. Blaha
139	1916	Data base systems 8th ed	C.J. Date A.Kannan
140	1917	Data base systems 8th ed	C.J. Date A.Kannan
141	1918	Data base systems concepts Design and applications	S.K. Singh
142	1919	Fundamentals of Digital image processing	Anil K. Jain
143	1920	Fundamentals of Digital image processing	Anil K. Jain
144	1921	Digital image processing	S.Jayaraman
145	1922	Digital image processing	S.Jayaraman
146	1923	Compillers Priniciples Techniques and too	Alfreed V. aho
147	1924	Compillers Priniciples Techniques and too	Alfreed V. aho , monica
148	1925	Compillers Priniciples Techniques and too	Alfreed V. aho , monica
149	1926	Mobile communications engineering 2nd ed	Rafael C. Gonzales
150	1927	Digital image processing 3rd ed.	Rafael C. Gonzales
151	1928	Digital image processing 3rd ed.	Rafael C. Gonzales
152	1929	Digital image processing 3rd ed.	Rafael C. Gonzales
153	1930	System Programming and operating systems	D.M. Dhamdhere
154	1931	Computer organization and Architecture	William stallings
155	1932	Computer organization and Architecture	William stallings
156	1933	Java how to program 9th ed.	Paul Deitel harvey deitel
157	1934	Java how to program 7th ed.	Deitel
158	1935	Mobile communications 2nd ed	Jochen H. Schiller
159	1936	Mobile communications 2nd ed	Jochen H. schiller
160	1937	Mobile communications 2nd ed	Jochen H. schiller
161	1938	Data structures and algorithams	Alfred g. aho
162	1939	Object oriented analysis and design with applications 3rd ed.	Rober A. Maksi mehuk
163	1940	Object oriented analysis and design with applications 3rd ed.	Rober A. Maksi mehuk
164	1941	Object oriented analysis and design with applications 3rd ed.	Rober A. Maksi mehuk
165	1942	Principles of interactive computer graphic	William M. Newman Rober Sproul
166	1943	Principles of interactive computer graphic	William M. Newman Rober Sproul
167	2056	Micro computer system Architecture, Programming and design	Yu. Cheng liu, glenn a. gibson
168	2057	Principles of complier design	Alfred v. aho Jeffrey D. Ullman
169	2058	Crypto graphy and network security	William Stalings

170	2247	Programming in c	Reema thareja
171	2248	Artificial intelligence 4th ed.	Stuart Russel, petenorvig
172	2249	Python data science handbook	Jake vanderplas
173	2250	Cloud computing	Dr. U.S. Pandey
174	2251	matlab Demy stitied	k.K.sarma
175	2252	Mobile communication	Jochen Schiller
176	2253	R. For every on Iind advanced Analytics & graphics	jared. P. Lander
177	2254	Compiler Design	Sandeep saxng rajkumar
178	2255	Object oriented analysis and design and design with uml patterns.	Dr. shivani joshi
179	2256	Introducing Data science	Arno D.B. Meysman
180	2257	Artificial intelligence a Practical approach	Er. Rajiv chopra
181	2258	Crypto graphy and network security	Behrouz a. forouzan.
182	2259	Data structures and algorithams analysis in C++	Mark allen weiss
183	2260	Embedded /Real - time systems concept design Programming	Dr. K.v.K.K. prasad.
184	2261	I OT fundamentals	David hanes, Genzalo
185	2262	Web enabled commercial application Development using (HTMl, JAVASCRIPT, DHML	BY.Ivan Bayross
186	2263	Operating systems (A practical approach)	Rajiv chopra
187	2264	Digital design	M. Morris Mano
188	2265	Machine learning using Ppythor	Manaranjan pradhan
189	2266	A Hand book on spss for research work	Anilkumar mishra
190	2267	data communication & computer networks	Rajneesh agarwal
191	2268	Data structure using +c 2nd ed.	Reema thareja
192	2269	Formal languages & Automata Theory	K. Anuradha
193	2270	Python for programmers	Paul deitel Harvey deitel
194	2271	Hand book of artificial intellience	Upinder singh
195	2272	Database management systems (DBMS)	Rajiv chopra
196	2273	Python programming	S.sridhar
197	2274	Software engineering	Rogers. Pressman brucce. R. Maxim
198	2275	Microprocessors and Micro controllers.	A. Nagoorkani
199	2276	Web Technology	L. Mathu krithigha venkatesh

STAFF PROFILE

Name: Mrs.K.MALARVIZHI.,M.Sc.,M.Phil.,SET,

Designation: Head/Assistant professor, Department of Computer Science

She is a qualified lecturer with 19 years of experience in teaching. She is a trained and active NSS program Officer. She has a passion for programming languages. She has participated and presented papers in many State and National level Seminars/ Workshops/Symposium. She is interested and actively involved in facilitating and guiding women folks to enhance and enlighten their knowledge and values in the society.

Name: Mrs.N.SUGANYA.,M.Sc.,M.Phil.,

Designation: Assistant Professor, Department of Computer Science

She is an Assistant Professor in the Computer Science Department at the Velumanoharan arts and Science College for women. She is a qualified lecturer with 2 years of experience in teaching. Her research is about "picture covert allocation scheme with autostereogrm", she has interested in image processing. She is work honestly and hardworking.

Name:Mrs.M.NAGA SWATHI.,M.Sc.,M.Phil.,

Designation:Head, Department of Computer Science

She is an Assistant Professor in the Computer Science Department at the Velumanoharan arts and Science College for women. Her field of research interests is in applied machine learning. She has participated and presented papers in Workshops. Her passion is to teach and uplift the students particularly women of rural background.

Name: Mrs.S.SARUGASINI.,MCA.,M.Phil..

Designation:Assistant professor, Department of Computer Science

She is a qualified lecturer with 2 years of experience in teaching. Her field ofinterest in research is networking. She has published articles inInternational Journals.To create,innovate and implement career-enhancement programs to students.

Name: Mrs.M.SATHIA PRABHA,MCA.,M.Phil.,
Designation: Assistant professor, Department of Computer Science
She is a qualified lecturer with 7 years of experience in teaching. Her field of interest in research is data mining. She has participated and presented papers in many State and National level Seminars/Workshops/Symposium.Her passion is to teach and uplift the students particularly women of rural background.

Name:Mrs.K.VANITHA.,MCA.,
Designation:Assistant Professor, Department of Computer Science
She is a qualified lecturer with 15 years of experience in teaching. Her field of interest in research is Data Mining. She has published articles in International Journals. Her passion is to teach and uplift the students of rural background.

Name:MrsL.HEMA LATHA.,MCA.,M.Phil.,
Designation:Assistant Professor, Department of Computer Science

Self-motivated and intuitive computer science teacher with over 10 years of experience and promoting educational programs in varying capabilities. Decisive leader, system thinker and problem solver with excellent organizational skills .Committed to help students unlock their unlimited potential and achieve academic success. Highly adept at breaking down instructional steps. Talented at monitoring student's growth and offering motivating guidance to struggling students.

STUDENT ACADEMIC PROFILE
ALAGAPPA UNIVERSITY, KARAIKUDI
NEW SYLLABUS UNDER CBCS PATTERN (w.e.f.2017-18)

Sem	Part	Course Code	Title of the Course	Cr.	Hrs./ Week	Int.	Ext.	Total
	I	711T	**Tamil/other languages – I**	3	6	25	75	100
	II	712E	**English – I**	3	6	25	75	100
I	III	7BCE1C1	**Core–I**– Programming in C	4	6	25	75	100
		7BCE1P1	**Core–II**–Programming in C Lab	4	6	**40**	**60**	100
			Allied – I (Theory only) **(or)**	5	5	25	75	100
			Allied – I (Theory cum Practical)	4	3	15	60	75
			Allied Practical – I	-	2**	--	--	---

	Part	Code	Title	C	H	Int	Ext	Total
	IV	7NME1A/ 7NME1B/ 7NME1C	**(1) Non-Major Elective–I** – **(A)**jkpo;nkhopapd; mbg;gilfs;;;/ **(B)**,f;fhy ,yf;fpak; / **(C)** Communicative English	2	1	25	75	100
			Total (Allied Theory only)	21	30	--	--	600
			Total (Allied Theory cum Practical)	20		--	--	575
	I	721T	**Tamil/other languages – II**	3	6	25	75	100
	II	722E	**English – II**	3	6	25	75	100
	III	7BCE2C1	**Core – III** – Object Oriented Programming with C++	4	6	25	75	100
II		7BCE2P1	**Core – IV** – Object Oriented Programming with C++ Lab	4	5	**40**	**60**	100
			Allied – II (Theory only) **(or)**Allied– **II** (Theory cum Practical)	5 / 4	5 / 3	25 / 15	75 / 60	100 / 75
			Allied Practical – I	2	2	20	30	50
	IV	7BES2	**(3) Environmental Studies**	2	2	25	75	100
			Total (Allied Theory only)	21	30	--	--	600
			Total (Allied Theory cum Practical)	22		--	--	625
	I	73IT	**Tamil/other languages – III**	3	6	25	75	100
	II	732E	**English – III**	3	6	25	75	100
	III	7BCE3C1	**Core – V** – Data Structures and Computer Algorithms	4	5	25	75	100
		7BCE3P1	**Core–VI**–Data Structures and Computer Algorithms Lab (using C and C++)	4	5	**40**	**60**	100
III	IV		**Allied – I** (Theory only) **(or)** Allied – I (Theory cum Practical)	5 / 4	5 / 3	25 / 15	75 / 60	100 / 75
			Allied Practical – I	-	2**	--	--	---
	IV	7NME3A/ 7NME3B/ 7NME3C	**(1) Non-major Elective– II** – **(A)**,yf;fpaKk; nkhopg;gad;ghLk;/ **(B)**goe;jkpo; ,yf;fpaq;fSk; ,yf;fpatuyhWk;/ **(C)** Effective Employability Skills	2	1	25	75	100
		7SBS3A1/ 7SBS3A2/ 7SBS3A3	**(2) Skill Based Subjects – I**	2	2	25	75	100
	V	7BEA3	**Extension activities**	1	-	100	--	100
			Total (Allied Theory only)	24	30	--	--	800
			Total (Allied Theory cum Practical)	23		--	--	775
	I	741T	**Tamil/other languages – IV**	3	6	25	75	100
	II	742E	**English – IV**	3	6	25	75	100
	III	7BCE4C1	**Core – VII** – Java Programming	4	4	25	75	100
		7BCE4P1	**Core–VIII**–Java Programming Lab	4	5	**40**	**60**	100
IV			**Allied – II** (Theory only) **(or)**Allied– **II** (Theory cum Practical)	5 / 4	5 / 3	25 / 15	75 / 60	100 / 75
			Allied Practical – I	2	2	20	30	50
	IV	7SBS4B1/ 7SBS4B2/ 7SBS4B3	**(2) Skill Based Subjects – II**	2	2	25	75	100
	IV	7BVE4/ 7BMY4/ 7BWS4	**(4) Value Education / Manavalakalai Yoga / Women's Studies**	2	2	25	75	100
			Total (Allied Theory only)	23	30	--	--	700
			Total (Allied Theory cum Practical)	24		--	--	725
V		7BCE5C1	**Core – IX** – Operating System	4	5	25	75	100

	III	7BCE5C2	**Core – X** – Relational Database Management Systems		4	5	25	75	100
		7BCE5P1	**Core – XI** – Relational Database Management Systems Lab		4	6	**40**	**60**	100
		7BCEE1A / 7BCEE1B	**Elective–I-A)** Data Mining and Data Warehousing**(or)B)**WEB Design		5	5	25	75	100
		7BCEE2A / 7BCEE2B	**Elective–II**– **A)** Digital Principles and Computer Organization **(or) B)** Microprocessor and Microcontroller		5	5	25	75	100
	IV	7SBS5A4/ 7SBS5A5/ 7SBS5A6/ 7SBS5A7	**(2) Skill Based Subjects – I**		2	2	25	75	100
			(2) Skill Based Subjects – I		2	2	25	75	100
			Total		**26**	**30**	**--**	**--**	**700**
VI	III	7BCE6C1	**Core – XII –**Computer Networks		4	5	25	75	100
		7BCE6C2	**Core – XIII** – Computer Graphics		4	5	25	75	100
		7BCE6C3	**Core – XIV** – Software Engineering		4	5	25	75	100
		7BCE6PR	**Core–XV–Project Work & Viva-Voce**		4	6	**40**	**60**	100
		7BCEE3A/ 7BCEE3B	**Elective – III –A)** VB.NET and ASP.NET programming **(or) B)** Programming with Linux, Apache, MySQL, and PHP (LAMP)		5	5	25	75	100
	IV	7SBS6B4/ 7SBS6B5/ 7SBS6B6/ 7SBS6B7	**(2) Skill Based Subjects – II**		2	2	25	75	100
			(2) Skill Based Subjects – II		2	2	25	75	100
			Total		**25**	**30**	**--**	**--**	**700**
			Grand Total		**140**	**180**	**--**	**--**	**4100**

STUDENT ACADEMIC PROFILE
ALAGAPPA UNIVERSITY, KARAIKUDI
NEW SYLLABUS UNDER CBCS PATTERN 2022-23 ONWARDS

Sem.	Part	CourseCode	Courses	Titleof theCourse	T/P	Credits	Hrs./Week	Max.Marks		
								Int.	Ext.	Total
I	I	2211T	T/OL	Tamil/otherlanguages–I	T	3	6	25	75	100
	II	712CE	E	CommunicativeEnglish–I	T	3	6	25	75	100
	III	22BCE1C1	CC	ProgramminginC	T	5	5	25	75	100
		22BCE1P1	CC	Practical-Programmingin C	P	4	4	40	60	100
		-	AL– IA	BCA/B.Sc.,IT/Mathematics/ Electronics/Software	T	3	3	25	75	100

		-	AL-IA	Practical-Respective Allied TheoryCourse	P	2	2	40	60	100
	IV	22BVE1	SEC -I	ValueEducation	T	2	2	25	75	100
				Library		-	2	-	-	-
				Total		**22**	**30**	**205**	**495**	**700**
II	I	2221T	T/OL	Tamil/otherlanguages–II	T	3	6	25	75	100
	II	722CE	E	CommunicativeEnglish–II	T	3	6	25	75	100
	III	22BCE2C1	CC	ObjectOrientedProgramming withC++	T	5	5	25	75	100
		22BCE2P1	CC	Practical-Object Oriented ProgrammingwithC++	P	4	4	40	60	100
		-	AL– IA	BCA/B.Sc.,IT/ Mathematics/ Electronics/Software	T	3	3	25	75	100
		-	AL-IA	Practical-Respective Allied TheoryCourse	P	2	2	40	60	100
	IV	22BES2	SEC -II	EnvironmentalStudies	T	2	2	25	75	100
				Library		-	2	-	-	-
						22	**30**	**205**	**495**	**700**
III	I	2231T	T/OL	Tamil/otherlanguages–III	T	3	6	25	75	100
	II	2232E	E	Englishfor Enrichment-I	T	3	6	25	75	100
	III	22BCE3C1	CC	Microprocessor andits applications	T	3	3	25	75	100
		22BCE3C2	CC	DataStructuresandComputer Algorithms	T	3	3	25	75	100
		22BCE3P1	CC	Practical-DataStructuresand ComputerAlgorithms	P	3	3	40	60	100
		-	AL– IA	BCA/B.Sc.,IT/Mathematics/ Electronics/Software	T	3	3	25	75	100
		-	AL-IA	Practical-Respective Allied TheoryCourse	P	2	2	40	60	100
	IV	22BE3	SEC-III	Entrepreneurship	T	2	2	25	75	100
		-	NME-I	1. AdipadaiTamil(or) 2. AdvancedTamil(or) 3. IT Skills for Employment(or) MOOC's	T	2	2	25	75	100
				Total		**24**	**30**	**255**	**645**	**900**
IV	I	2241T	T/OL	Tamil/otherlanguages–IV	T	3	6	25	75	100
	II	2242E	E	EnglishforEnrichment-II	T	3	6	25	75	100
		22BCE4C1	CC	JavaProgramming	T	4	4	25	75	100
		22BCE4C2	CC	OperatingSystem	T	4	4	25	75	100

Part	Code	Category	Title	T/P					
III	22BCE4P1	CC	Practical–JavaProgramming	P	3	3	40	60	100
	-	AL– IA	BCA/B.Sc.,IT/Mathematics/ Electronics/Software	T	3	3	25	75	100
	-	AL-IA	Practical-Respective Allied TheoryCourse	P	2	2	40	60	100
IV	-	NME-II	1. AdipadaiTamil(or) 2. AdvancedTamil(or) . Small BusinessManagement(or) MOOC's	T	2	2	25	75	100
			Total		**24**	**30**	**230**	**570**	**800**
V	III	22BCE5C1 CC	RelationalDatabase ManagementSystems	T	4	4	25	75	100
		22BCE5C2 CC	PythonProgramming	T	4	4	25	75	100
		22BCE5C3 CC	SoftwareEngineering	T	4	4	25	75	100
		22BCE5C4 CC	ComputerGraphics	T	4	4	25	75	100
		22BCE5P1 CC	Practical- Relational DatabaseManagement SystemsLab	P	4	6	40	60	100
		22BCE5P2 CC	Practical– Python Programming	P	4	6	40	60	100
			CareerDevelopment/ EmployabilitySkills		-	2	-	-	-
			Total		**24**	**30**	**180**	**420**	**600**
		22BCE6I	Internship		24	30	150	250	400
			Or						
VI	III	22BCE6C1/ 22BCE6C2	ComputerNetworks/ NetworkSecurity	T	6	6	25	75	100
		22BCE6C3/ 22BCE6C4	MobileComputing/Data Miningand Data Warehousing	T	6	6	25	75	100
		22BCE6C5/ 22BCE6C6	.NetTechnologies/Embedded Systems	T	6	6	25	75	100
		22BCE6C7/ 22BCE6C8	Internet of things / CloudComputing	T	6	6	**40**	**60**	100
		others	Library/Yogaetc.,		-	2	-	-	-
	III		CareerDevelopment/ EmployabilitySkills		-	4	-	-	-
		DSE							
			Total		**24**	**30**	**100**	**300**	**400**
			GrandTotal		**140**	**-**	**-**	**-**	**4100**

Note: **Studentsarerecommendedtovisit ITPark/ITBasedSectors/ITCompanies

Sem.	Part	CourseCode	Title of the Paper	Credit	Hours/ Week	Marks		
						Int.	Ext.	Total
I		71BEPP-I	Professional English for PhysicalScience-I	4	5	25	75	100
II		72BEPP-II	Professional English for PhysicalScience–II	4	5	25	75	100
III	III	*	Professional English for PhysicalScience–III	4	5	25	75	100
IV			Professional English for PhysicalScience–IV	4	5	25	75	100

Sem.	Part	CourseCode	Title of the Paper	Credit	Hours/ Week	Marks		
						Int.	Ext.	Total

ALAGAPPA UNIVERSITY, KARAIKUDINEWSYLLABUSFORAFFILIATE DCOLLEGES
UNDER CBCS PATTERNWITHEFFECTFROM2022-23ONWARDS
M.Sc.COMPUTER SCIENCE
ProgrammeStructure

S. No.	Course Code	Courses	Title of the paper	T/P	Credits	Hours/ Week	Marks		
							I	E	Total
			ISemester						
1	22MCE1C1	CC	OptimizationTechniques	T	4	5	25	75	100
2	22MCE1C2	CC	Designand Analysisof Algorithms	T	4	5	25	75	100
3	22MCE1C3	CC	AdvancedJavaProgramming	T	4	5	25	75	100
4	22MCE1P1	CC	Practical-I:AdvancedJava Programming	P	4	8	40	60	100
5	22MCE1E1/ 22MCE1E2	DSE-I	(A) ObjectOrientedAnalysisandDesign/ (B) SoftwareProjectManagement	T	4	4	25	75	100
			Library/Yoga/ counseling/Fieldtrip			3			
					20	**30**	**140**	**360**	**500**
			IISemester						
6	22MCE2C1	CC	CompilerDesign	T	4	4	25	75	100
7	22MCE2C2	CC	DigitalImage Processing	T	4	4	25	75	100
8	22MCE2C3	CC	Open SourceTechnologies	T	4	4	25	75	100
9	22MCE2P1	CC	Practical-II:OpenSourceTechnologies	P	4	8	40	60	100
10	22MCE2E1/ 22MCE2E2	DSE-II	(A)AdvancedDatabaseManagement Systems/(B)WAP &XML	T	4	4	25	75	100
11	-	NME-I	NonMajorElective	T	2	3	25	75	100
			Library/Yoga/ counseling/Fieldtrip			3			
		SLC	Self-learningcourse–MOOCs		Extracredit				
					22	**30**	**165**	**435**	**600**
			IIISemester						
12	22MCE3C1	CC	DistributedOperatingSystem	T	4	4	25	75	100
13	22MCE3C2	CC	ArtificialNeuralNetworks	T	4	4	25	75	100
14	22MCE3C3	CC	Data Analytics	T	4	4	25	75	100
15	22MCE3P1	CC	Practical-III:DataAnalytics	P	4	8	40	60	100
16	22MCE3E1/ 22MCE3E2	DSE-III	(A)Parallel Processing / (B)MultimediaTechnologies	T	4	4	25	75	100
17	-	NME-II	NonMajorElective		2	3	25	75	100
			Library/Yoga/ counseling/Fieldtrip			3			
		SLC	Self-learningcourse–MOOCs		Extracredit				
					22	**30**	**165**	**435**	**600**
			IVSemester						
18	22MCE4C1	CC	ArtificialIntelligence	T	4	4	25	75	100
19	22MCE4C2	CC	CloudTechnologies	T	4	4	25	75	100
20	22MCE4C3	CC	WirelessSensorNetwork	T	4	4	25	75	100
21	22MCE4DV/ 22MCE4IP	CC	Dissertation Work /Internshipprogramme		14	16	50	150	200
			Library/Yoga/counseling/Fieldtrip			2			
					26	**30**	**125**	**375**	**500**
					90+ EC	**120**	**595**	**1605**	**2200**

NonMajorElective(Offeredbythe Departmentof ComputerSciencetoOtherDepartments)

S. No.	Course Code	Courses	Titleofthe Course	T/P	Credit	Hours/ Week	Marks		
							I	E	Total
1	22MCE2N1	NME-I	HumanComputer Interface	T	2	3	25	75	100
2	22MCE3N1	NME-II	RProgramming	T	2	3	25	75	100

B.Sc., Computer Science
Programme structure

Sem.	Part	CourseCode	Courses	ListofCourses	T/P	Credit	Hours /week (L/T/P)	Int.	Ext.	Total
I	Part-I	2311T	T/OL	தd🔿lg்\$லăகிnepலug-I/otherLanguage-I	T	3	6	25	75	100
	Part-II	2312E	E	GeneralEnglish-I	T	3	6	25	75	100
	Part-III	23BCE1C1	CC1	ProgrammingInC	T	5	5	25	75	100
		23BCE1P1	CC2	Practical: ProgrammingInCLab	P	3	4	25	75	100
		-	Generic Elective (Allied)	BCA/B.Sc.,IT/Maths/Electronics/ software	T	3	3	25	75	100
		-		RespectiveAlliedTheory-Practical	P	2	2	25	75	100
	Part-IV	23BCE1S1	SEC-I	FundamentalsofInformation Technology	T	2	2	25	75	100
		23BCE1FC	FC	ProblemSolvingTechniques	T	2	2	25	75	100
				TOTAL	-	**23**	**30**	**200**	**600**	**800**
II	Part-I	**2321T**	T/OL	தd🔿lg்\$லăகிnepலug-II /OtherLanguages-II	T	3	6	25	75	100
	Part-II	**2322E**	E	GeneralEnglish-II	T	3	6	25	75	100
		23BCE2C1	CC-III	ObjectOrientedProgrammingConceptsUsing C++	T	4	5	25	75	100
	Part-III	**23BCE2P1**	CC-IV	ObjectOrientedProgrammingConceptsUsingC++Lab	P	4	4	25	75	100
		-	Generic Elective (Allied)	B.ScIT/BCA/Maths/Electronics/Software	T	3	3	25	75	100
				RespectiveAlliedTheory-Practical	P	2	2	25	75	100
	Part-IV	**23BCE2S1**	SEC-II	OfficeAutomation	T	2	2	25	75	100
		23BCE2S2	SEC-III	IntroductiontoHTML	T	2	2	25	75	100
		--		NaanMudhalvanCourse						
						23	**30**	**200**	**600**	**800**
	Part-I	**2331T**	T/OL	தd🔿lgகepலugDhãhuGD / Other Languages-III	T	3	6	25	75	100
	Part-II	**2332E**	E	GeneralEnglish–III	T	3	6	25	75	100
		23BCE3C1	CC-V	DataStructureandAlgorithms	T	4	5	25	75	100
		23BCE3P1	CC-VI	DataStructureandAlgorithmsLab	P	4	4	25	75	100
		--	Generic Elective	B.ScIT/BCA/Maths / Electronics /Software	T	3	3	25	75	100

	Part-III	(Allied)							
	--		RespectiveAlliedTheory-Practical	P	2	2	25	75	100
III	Part-IV	23BCE3S1	SEC-IV	WebDesigning	T	2	2	25	75	100
		233AT/23BCE3S2	SEC-V	AdipadaiTamil/Mutltimedia Systems	T	2	2	25	75	100
		--		NaanMudhalvanCourse						
				Total		**23**	**30**	**200**	**600**	**800**
IV	Part-I	**2341T**	T/OL	தமிழ்மொழி/ Other Languages -IV	T	3	6	25	75	100

Sem	Part	Code	Category	Course Title	T/P	Credits	Hours	CIA	ESE	Total
	Part-III		(Allied)							
		--		RespectiveAlliedTheory-Practical	P	2	2	25	75	100
III	Part-IV	**23BCE3S1**	SEC-IV	WebDesigning	T	2	2	25	75	100
		233AT/23BCE3S2	SEC-V	AdipadaiTamil/Mutltimedia Systems	T	2	2	25	75	100
		--		NaanMudhalvanCourse						
				Total		**23**	**30**	**200**	**600**	**800**
IV	Part-I	**2341T**	T/OL	தமிழ்மொழி/ Other Languages -IV	T	3	6	25	75	100

Sem	Part	Code	Category	Course Title	T/P	Credits	Hours	CIA	ESE	Total
	Part-II	**2342E**	E	GeneralEnglish–IV	T	3	6	25	75	100
		23BCE4C1	CC-VII	JavaProgramming	T	4	4	25	75	100
		23BCE4P1	CC-VIII	JavaProgrammingLab	P	3	4	25	75	100
	Part-III	--	Generic Elective (Allied)	B.ScIT/BCA/Maths/Electronics/Software	T	3	3	25	75	100
		--		RespectiveAlliedTheory-Practical	P	2	2	25	75	100
	Part-IV	**23BCE4S1**	SEC-VI	PHPProgramming	T	2	2	25	75	100
		234AT/ 23BCE4S2	SEC-VII	Adipadai Tamil/ SoftwareTesting	T	2	2	25	75	100
		23BES4	E.V.S	EnvironmentalStudies	T	2	2	25	75	100
		--		NaanMudhalvanCourse						
				Total		**24**	**30**	**225**	**675**	**900**
		23BCE5C1	CC-IX	OperatingSystems	T	4	5	25	75	100
		23BCE5C2	CC-X	DatabaseManagementSystem	T	4	5	25	75	100
		23BCE5P1	CC-XI	DatabaseManagementSystemLab	P	4	5	25	75	100
		23BCE5C3	CC-XII	SoftwareEngineering	T	4	5	25	75	100
	Part-III	**23BCE5E1/ 23BCE5E2**	DSE-I	ArtificialIntelligence/NaturalLanguageProcessing	T	3	4	25	75	100
		23BCE5E3/ 23BCE5E4	DSE-II	IntroductiontoDataScience/ BigDataAnalytics.	T	3	4	25	75	100
V	Part-IV	**23BVE5**		ValueEducation	T	2	2	25	75	100
		23BCE5IV		Internship/IndustrialVisit/FieldVisit		2	-	25	75	100
		--		NaanMudhalvanCourse						
				Total		**26**	**30**	**200**	**600**	**800**
		23BCE6C1	CC-XIII	ComputerNetworks	T	4	6	25	75	100
		23BCE6D	CC-XIV	Dissertation		8	12	50	150	200

		23BCE6E1/	DSE-III	.Net Programming/PythonProgramming	T	3	5	25	75	100
	Part-III	23BCE6E2								
		23BCE6E3/	DSE-IV	ComputerGraphics/Mobile Computing	T	3	5	25	75	100
		23BCE6E4								
VI	Part-IV	--		ExtensionActivity/Industrial Visit		1	-	-	-	-
		23BCE6S1		EssentialReasoningandQuantitativeAptitude	T	2	2	25	75	100
		--		NaanMudhalvanCourse						
				Total		21	30	150	450	600
				GrandTotal		140	--	1175	3525	4700

M.Sc.ComputerScience-ProgrammestructureAffiliatedColleges

S.No	PaperCode	Courses	Titleofthepaper	T/P	Credits	Hours /	Marks		

						Week			
							I	**E**	**Total**
			ISemester						
I	23MCE1C1	Core1	Analysis&DesignofAlgorithms	T	5	5	25	75	100
	23MCE1C2	Core2	ObjectOrientedAnalysisAndDesign	T	5	5	25	75	100
	23MCE1C3	Core3	PythonProgramming	T	4	5	25	75	100
	23MCE1E1/ 23MCE1E2	DSE-1	Advanced Software Engineering/ Embedded systems	T	3	5	25	75	100
	23MCE1P1	Practical-I	AlgorithmLab	P	3	5	25	75	100
	23MCE1P2	Practical-II	PythonProgrammingLab	P	3	5	25	75	100
					23	**30**	**150**	**450**	**600**
			IISemester						
II	23MCE2C1	Core4	DataMiningandDataWarehousing	T	5	5	25	75	100
	23MCE2C2	Core5	PrinciplesofCompiler Design	T	5	5	25	75	100
	23MCE2C3	Core6	AdvancedJavaProgramming	T	4	5	25	75	100
	23MCE2E1/ 23MCE2E2	DSE-3	ArtificialIntelligence&MachineLearning/BlockChain Technologies	T	3	5	25	75	100
	23MCE2P1	Practical-III	AdvancedJavaProgrammingLab	P	3	5	25	75	100
	23MCE2SP	SEC-1	WebTechnologyLab	P	2	5	25	75	100
					22	**30**	**150**	**450**	**600**
			IIISemester						
III	23MCE3C1	Core7	DigitalImage Processing	T	5	5	25	75	100
	23MCE3C2	Core8	CloudComputing	T	5	5	25	75	100
	23MCE3C3	Core9	DataScience&Analytics	T	5	5	25	75	100
	23MCE3P1	Practical-IV	DigitalImageProcessingusingMATLABLab	P	4	5	25	75	100
	23MCE3E1/ 23MCE3E2	DSE-5	NetworkSecurityandCryptography/ Advanced Internet of Things	T	3	5	25	75	100
	23MCE3SP	SEC-2	DataMiningusingRLab	P	2	5	25	75	100
	23MCE3I		Internship/IndustrialActivity		2	-	25	75	100
					26	**30**	**175**	**525**	**700**
			IVSemester						
IV	23MCE4C1	Core11	DistributedOperating System	T	5	5	25	75	100
	23MCE4C2	Core12	ArtificialNeuralNetworks	T	5	5	25	75	100
	23MCE4PR	Core13	ProjectwithViva-Voce		6	10	50	150	200
	23MCE4E1/ 23MCE4E2	DSE-6	ParallelProcessing/CyberSecurity	T	4	5	25	75	100
	23MCE4S1	SEC-3	Robotics	T	2	5	25	75	100
	--		Extension Activity/IndustrialVisit		1				
					23	**30**	**150**	**450**	**600**
			Total		**94 +EC**		**625**	**1875**	**2500**

External Mark Statement
I YEAR I SEMESTER

S.No	Reg. No	Name of the Student	2311T	2312E	23BCAA1	23BCAAP1	23BCE1C1	23BCE1FC	23BCE1P1	23BCE1S1
1	5823128001	AARTHI V	85	67	86	100	74	76	100	79
2	5823128002	ABINAYA M	84	52	82	93	72	70	100	67
3	5823128003	ASLIN FATHIMA A	79	65	86	100	73	75	100	67
4	5823128004	BOOMIKA M	71	64	85	100	69	75	100	78
5	5823128005	DEEPA DHARSHINI M	69	64	77	98	80	79	100	78
6	5823128006	DEEPA SRI B	74	67	78	97	79	69	100	66
7	5823128007	DHARA S	63	60	65	96	54	58	100	54
8	5823128008	DHARANI G	61	59	88	98	69	70	97	66
9	5823128009	ESAI DHARSHINI S	78	62	86	100	72	80	98	77
10	5823128010	GOKULA PREETHIKA D	68	81	87	97	74	61	100	65
11	5823128011	GOPIKA L	62	61	74	96	67	56	100	55
12	5823128012	GUNA SRI D	61	53	68	96	71	60	100	54
13	5823128013	INDHUMATHY L	52	57	67	96	74	63	100	56
14	5823128014	JAMUNA RANI M	84	63	80	94	70	57	100	54
15	5823128015	JANANI SRI U	87	75	65	100	74	80	100	72
16	5823128016	JAYA DHARSHINI J	69	75	82	100	55	57	100	71
17	5823128017	JEEVITHA B	58	35	57	AA	34	27	AA	33
18	5823128018	JENIB ARABIA I	40	54	62	98	55	53	100	59
19	5823128019	KALI JANANI K	67	58	75	97	67	69	100	72
20	5823128020	KALI ROSHINI K	40	56	68	91	54	62	100	52
21	5823128021	KARTHIKA P	63	63	72	100	62	60	100	58
22	5823128022	KASIKA A	64	58	64	87	45	57	98	65
23	5823128023	KAVIYA DHARSHINI T	75	53	53	93	46	60	96	55
24	5823128024	MADHUMITHA K	66	52	64	94	63	63	96	58
25	5823128025	MAHALAKSHMI A	56	51	54	87	34	50	96	37
26	5823128026	MAHALEKSHMI A	56	53	68	100	55	69	100	54
27	5823128027	MAHALAKSHMI K	61	52	53	93	44	63	100	53
28	5823128028	MAHALAKSHMI R	67	53	76	93	64	53	84	53
29	5823128029	MANISHA K	69	60	76	100	68	57	100	63
30	5823128030	MOUNIKA B	70	57	79	98	72	55	100	60
31	5823128031	MUBINA BEGAM M	40	55	70	97	55	62	100	35
32	5823128032	MUKILA A	66	38	56	93	44	54	100	35
33	5823128033	MUSSINA BARVIN S	68	54	47	94	53	34	100	36
34	5823128034	MUTHUBHUVANESWARI V	62	51	60	93	45	39	100	53
35	5823128035	NAVITHA P	68	37	65	91	57	63	96	39
36	5823128036	NIKAMATHUN NISHA M	74	72	82	100	84	80	100	81
37	5823128037	NITHYA SRI N	61	61	60	95	40	64	100	54
38	5823128038	POOJA DEVI A	65	59	73	94	39	55	100	53
39	5823128039	PRITIKA N	63	81	78	97	79	67	100	74
40	5823128040	RAGHAVI N	57	42	53	93	32	53	84	46
41	5823128041	RASHIKA M	68	66	82	100	78	60	100	56
42	5823128042	RASHIKA V	62	57	62	93	43	58	98	41
43	5823128043	RILWANA S	63	53	66	96	58	58	97	55
44	5823128044	SAI NILA P	64	61	78	93	71	63	97	60
45	5823128045	SAKTHI SOBIKA M	66	78	85	98	67	75	100	76

46	5823128046	SAMAYA SABINI S	41	63	52	86	33	39	95	26
47	5823128047	SAMEEHA NACHIYAR S	70	66	62	90	69	58	100	66
48	5823128048	SANGAVI S	70	53	84	93	56	59	100	54
49	5823128049	SANTHINI K	76	66	88	93	62	68	100	64
50	5823128050	SARABU NISHA R	80	78	85	80	63	79	100	69
51	5823128051	SATHARSHNI S	62	52	72	97	57	73	98	64
52	5823128052	SHANMUGAPRIYA K	52	56	72	94	41	68	97	58
53	5823128053	SHARMILA B	58	53	66	93	57	68	97	62
54	5823128054	SONALI S	70	55	69	95	64	74	100	72
55	5823128055	SWETHA S	62	52	73	97	55	69	97	54
56	5823128056	THIVISHA T	72	54	86	100	56	66	100	62
57	5823128057	UDAYASRI V	64	52	79	98	56	44	97	54
58	5823128058	USHA NANDHINI D	70	52	80	95	55	64	94	54
59	5823128059	VANMATHI K	82	71	86	100	75	70	98	70
60	5823128060	VARSHA N	79	67	76	97	68	78	100	58
61	5823128061	VARSHINI S	76	53	67	85	58	74	100	57
62	5823128062	WAFIKA NACHIYAR S	83	61	73	80	76	71	100	76
63	5823128063	YASHIKA M	79	53	83	100	72	72	100	64
64	5823128064	YOGASHREE M	76	53	68	100	84	85	100	70

| SUB CODE	SUB NAME	TOTAL NO. OF STUDENTS	NO. OF STUDENTS APPEARED	NO. OF STUDENTS PASSED	NO. OF STUDENTS FAILED	PASS PERCENTAGE
2311T	TAMIL	64	64	60	4	94%
2312E	ENGLISH	64	64	60	4	94%
23BCAA1	DIGITAL LOGIC FUNDAMENTAL	64	64	63	1	98%
23BCAAP1	DIGITAL LAB	64	63	63	NIL	100%
23BCE1C1	PROGAMMING IN C	64	64	51	13	79%
23BCE1FC	PROBLEM SOLVING TECHNIQUES	64	64	59	5	92%
23BCE1P1	PROGRAMMING C LAB	64	63	63	NIL	100%
23BCE1S1	FIT	64	64	55	9	86%
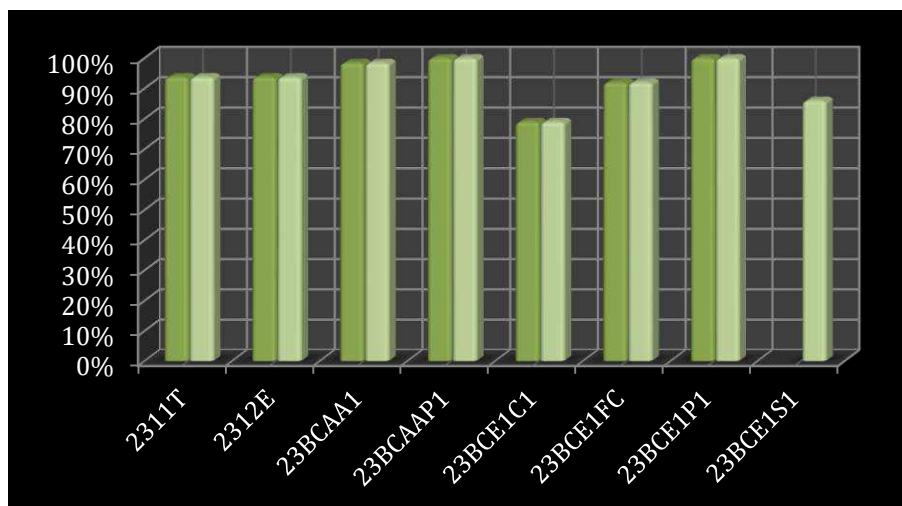
External Mark Statement
II YEAR III SEMESTER

Sl. No.	Register No.	Name of the Student	2231 T	2232 E	22BCE3 C1	22BCE3 C2	22BCA A3	22BCE3 P1	22BCAA P3	22BE 3	22NME 3C
1	5822128001	ABINAYA.N	76	66	70	76	90	100	100	83	74
2	5822128002	AGALYA.L	62	55	70	54	91	95	96	79	55
3	5822128003	ANUSHIYA.K	89	61	73	58	94	100	100	76	82
4	5822128004	ARTHI.G	80	53	69	42	70	80	83	56	58
5	5822128005	ATCHAYA.T	AA	AA	AA	AA	AA	67	77	AA	AA
6	5822128006	BANU PRIYA.A	89	61	76	67	81	98	99	61	77
7	5822128007	BAVANI.R	80	52	60	57	64	92	90	59	76
8	5822128008	DEEPIKA.K	65	56	62	53	64	96	92	60	72
9	5822128009	DHARSHINI.G	73	50	62	44	63	92	92	56	73
10	5822128010	DHASLIN NUGA.M	65	57	57	35	80	96	94	60	65
11	5822128011	GAYATHIRI.K	59	50	63	26	85	77	79	54	70
12	5822128012	GOPIKA.M	59	49	60	25	77	82	77	55	63
13	5822128013	HARINI.D	54	52	28	30	63	77	81	52	57
14	5822128014	HARIYA DHARSHINI.V	72	55	63	54	93	96	89	60	68
15	5822128015	HEMAVATHY MEENAKSHI.R	73	62	52	42	83	95	91	70	57
16	5822128017	JAGATHEESWARI.B	69	64	64	56	74	99	99	67	70
17	5822128018	JALANI.S	65	53	63	53	61	95	90	60	63
18	5822128019	JAMUNA.V	66	77	58	54	80	99	99	55	66
19	5822128020	JANANI.S	55	50	29	25	58	67	77	42	63
20	5822128022	KAYATHIRI.R	69	66	79	64	93	100	100	60	73
21	5822128023	KIRUTHIKA.R	71	65	64	70	92	100	100	81	72
22	5822128024	LAKSHIMI.M	52	36	50	39	55	82	77	54	64
23	5822128025	MAHALKAKSHMI.M	69	64	53	30	56	90	81	65	65
24	5822128026	MATHUMITHA.A	71	54	63	52	74	92	86	53	54
25	5822128027	MEENAKSHI.T	52	50	60	51	63	88	85	63	54
26	5822128028	MUMMITHA.S	64	50	53	43	69	77	85	60	54
27	5822128029	NAMITHA.S	60	60	76	56	69	97	92	53	71
28	5822128030	PRITHIKA.P	55	39	54	56	83	85	78	62	74
29	5822128031	PRIYA DHARSHINI.M	53	51	64	28	88	77	77	20	20
30	5822128032	RAMYA DEVI.V	61	67	65	40	63	98	98	62	65
31	5822128033	RESHMA.S	64	63	64	27	53	84	82	71	75
32	5822128034	RITHIKA.P	68	57	83	55	93	100	100	67	70
33	5822128035	SAHANA BARVEEN.A	83	70	82	56	100	100	100	77	76
34	5822128036	SANDHIYA.S	74	64	74	54	95	97	94	59	63
35	5822128037	SITHI MASLINA PARVIN.S	76	60	74	55	79	99	100	77	85
36	5822128038	SILMIYA SHIFA.S	75	68	89	55	80	99	99	85	64
37	5822128039	SNEHA.S	77	59	79	38	42	98	97	79	44
38	5822128040	THASPIYA BARVEEN.J	64	52	57	33	54	93	95	54	68
39	5822128041	THASLIMA NASREEN.A	71	80	74	56	83	100	100	67	71
40	5822128042	THAWFIKA BANU.J	87	69	69	56	95	99	100	87	64

| 41 | 5822128043 | VENNILA.C | 74 | 52 | 69 | 45 | 81 | 99 | 99 | 89 | 89 |

| SUB CODE	SUB NAME	TOTAL NO. OF STUDENTS	NO. OF STUDENTS APPEARED	NO. OF STUDENTS PASSED	NO. OF STUDENTS FAILED	PASS PERCENTAGE
2231T	TAMIL	41	40	40	**NIL**	**100%**
2232E	ENGLISH	41	40	40	**NIL**	**100%**
22BCE3C1	MICRO PROCESSOR	41	40	38	**2**	**95%**
22BCE3C2	DATA STRUCTURE AND ALGORITHMS	41	40	22	**18**	**55%**
22BCAA3	DISCRETE MATHEMATICS	41	40	39	**1**	**98%**
22BCE3P1	DATA STRUCTURE AND ALGORITHMS LAB	41	41	41	**NIL**	**100%**
22BCAAP3	DISCRETE MATHS LAB	41	41	41	**NIL**	**100%**
22BE3	ENTERPRENERSHIP	41	40	38	2	**95%**
22NME3C	IT SKILLS FOR EMPLOYABILITY	41	40	38	2	**95%**
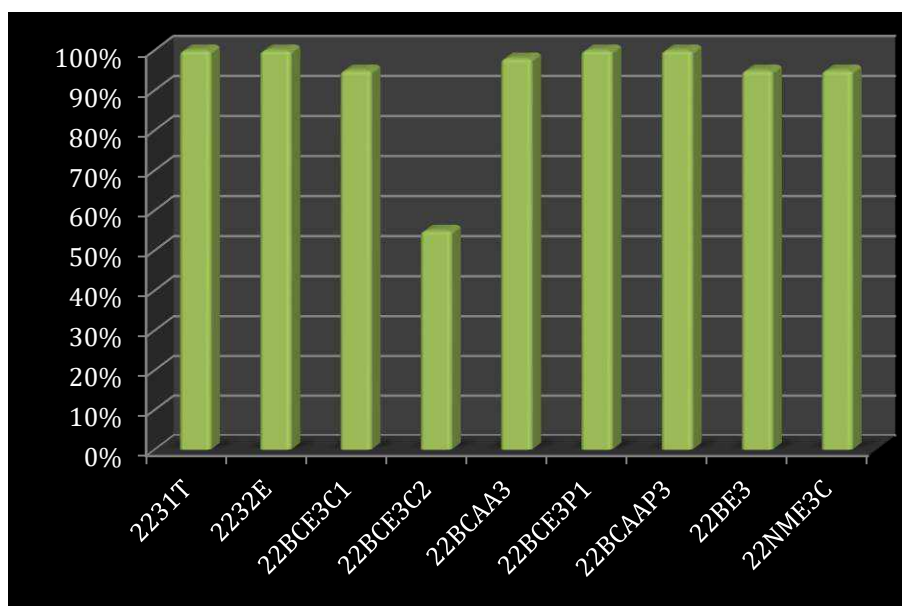
External Mark Statement
III YEAR V SEMESTER

Sl. No.	Register No.	Name of the Student	7BCE5C1	7BCE5C2	7BCE5P1	7BCEE1B	7BCEE2A	7SBS5A4	7SBSA5
1	5821128001	Brindha M	81	79	100	79	79	100	100
2	5821128002	Gopika R	73	71	87	75	61	95	97
3	5821128003	Gowsalya S	84	75	100	86	77	100	100
4	5821128005	Jaya Janani M	64	70	100	78	60	100	100
5	5821128006	Jothika K	54	72	97	78	70	96	96
6	5821128007	Kanishka V	69	68	100	77	81	100	100
7	5821128008	Kariyadharshini K	50	56	80	50	60	93	92
8	5821128009	Kaviya T	53	59	81	64	65	93	93
9	5821128010	Kavya Sri I	55	65	86	64	61	93	94
10	5821128011	Kiruba Sankari B	55	66	95	66	70	97	98
11	5821128012	Mathula K	59	66	96	81	66	96	97
12	5821128013	Ramadharshini R	33	24	68	38	21	91	90
13	5821128014	Sabi Priya B	62	76	96	64	63	94	95
14	5821128016	Sahithya G	50	50	62	55	27	91	91
15	5821128017	Savitha M	41	31	69	68	52	93	92
16	5821128018	Tharshini K	27	35	61	72	29	90	95
17	5821128019	Vennila G	39	52	75	29	52	93	94
18	5821128020	Yuvadharshini L	58	64	97	63	75	95	96

SUB CODE	SUB NAME	TOTAL NO. OF STUDENTS	NO. OF STUDENTS APPEARED	NO. OF STUDENTS PASSED	NO. OF STUDENTS FAILED	PASS PERCENTAGE
7BCE5C1	Operating System	18	18	14	4	78%
7BCE5C2	RDBMS	18	18	15	3	83%
7BCE5P1	RDBMS Lab	18	18	18	NIL	100%
7BCEE1B	WEB Design	18	18	16	2	89%
7BCEE2A	DP/CO	18	18	15	3	83%
7SBS5A4	SBS I	18	18	18	NIL	100%
7SBSA5	SBS II	18	18	18	NIL	100%

External Mark Statement
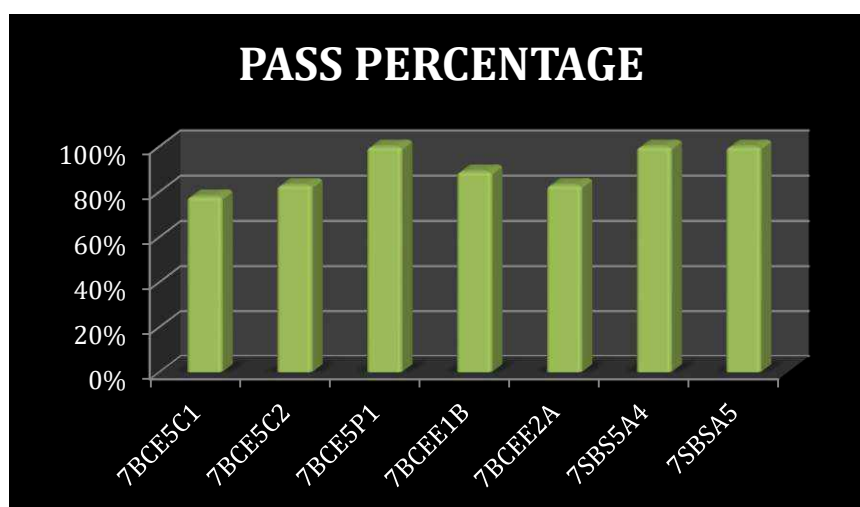
PG I YEAR I SEMESTER

Name of the Student	23MCE1C1	23MCE1C2	23MCE1C3	23MCE1E1	23MCE1P1	23MCEIP2
ARTHI J	55	72	66	71	97	93
GOWSALYA B	27	73	73	53	95	91
KAVIYA K	36	60	62	63	90	96
KAVYA LAKSHMI S	31	79	77	70	93	86
MANISHA N	55	66	67	55	99	95
NAGADHARSHINI A	54	76	76	66	92	96
NIVETHA K	70	80	73	73	93	93
RAMYA BHARATHI M	43	75	80	70	94	91
SUMATHI A	28	82	72	48	95	89

Subject Code	Name of the Subject	TOTAL NO. OF STUDENTS	NO. OF STUDENTS APPEARED	NO. OF STUDENTS PASSED	NO. OF STUDENTS FAILED	PASS PERCENTAGE
23MCE1C1	ANALYSIS & DESIGN	9	9	4	5	44%
23MCE1C2	OOAD	9	9	9	0	100%
23MCE1C3	PYTHON	9	9	9	0	100%
23MCE1E1	ADVANCED SE	9	9	8	1	89%
23MCE1P1	ALGORITHMS LAB	9	9	9	0	100%
23MCEIP2	PHYTHON LAB	9	9	9	0	100%
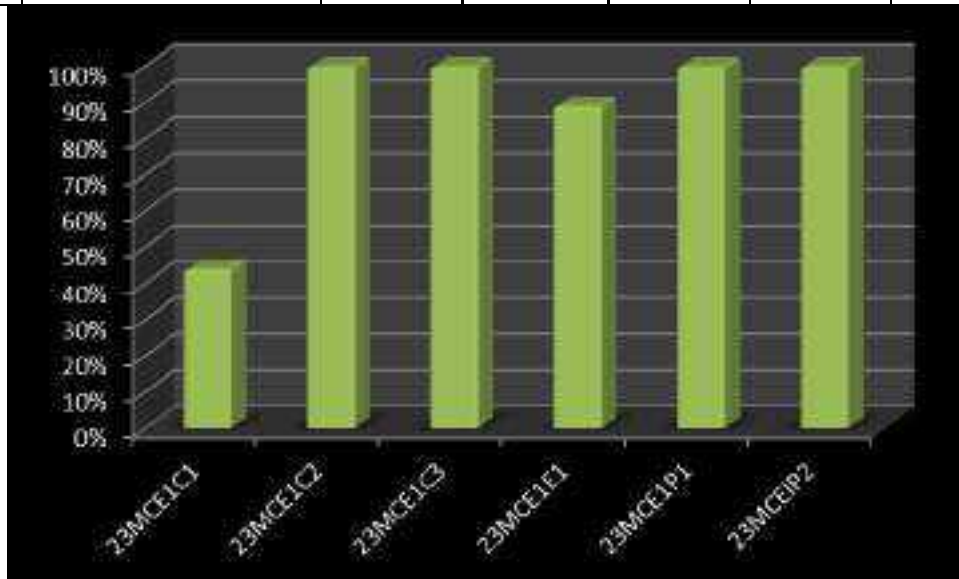
External Mark Statement
PG II YEAR III SEMESTER

Sl. No.	Register No.	Name of the Student	22MCE3C1	22MCE3C2	22MCE3C3	22MCE3E2	22MCE3P1	22MCI3N1
1	5822314001	Abitha A	57	75	63	37	93	61
2	5822314002	Aiswarya S	60	72	74	64	97	73
3	5822314003	Chithra Devi M	67	78	61	48	92	65
4	5822314004	Dharani A	75	79	85	68	100	72
5	5822314005	Karthiyayini M	77	82	75	69	100	74
6	5822314006	Kavimalar S	68	68	56	48	96	65
7	5822314007	Keerthika B	69	79	68	63	96	75
8	5822314008	Lavanya J	75	85	73	72	99	75
9	5822314009	Meciya P. Rayee	78	74	65	70	88	72
10	5822314010	Mohana L	70	75	64	58	92	68
11	5822314011	Mothika K	73	78	68	55	91	68
12	5822314012	Reetha B	56	60	70	40	89	64
13	5822314013	Roobiya T	75	83	84	62	98	73
14	5822314014	Saranya B	61	77	67	55	95	68
15	5822314015	Sivasankari S	79	78	69	61	100	74
16	5822314016	Sneka M	72	82	74	57	94	73
17	5822314017	Srinithi S	74	84	79	67	100	71
18	5822314018	Swathika N	80	79	68	55	93	73
19	5822314019	Swetha R	79	81	61	63	91	72
20	5822314020	Uthra S	66	75	58	60	94	60
21	5822314021	Visali U	63	67	65	65	94	64

SUB CODE	SUB NAME	TOTAL NO. OF STUDENTS	NO. OF STUDENTS APPEARED	NO. OF STUDENTS PASSED	NO. OF STUDENTS FAILED	PASS PERCENTAGE
22MCE3C1	Distributed Operating System	21	21	21	NIL	100%
22MCE3C2	Artificial Neural Networks	21	21	21	NIL	100%
22MCE3C3	Data Analytics	21	21	21	NIL	100%
22MCE3E2	Multimedia Technologies	21	21	17	4	81%
22MCE3P1	Data Analytics	21	21	21	NIL	100%
22MCI3N1	Non Major Elective	21	21	21	NIL	100%
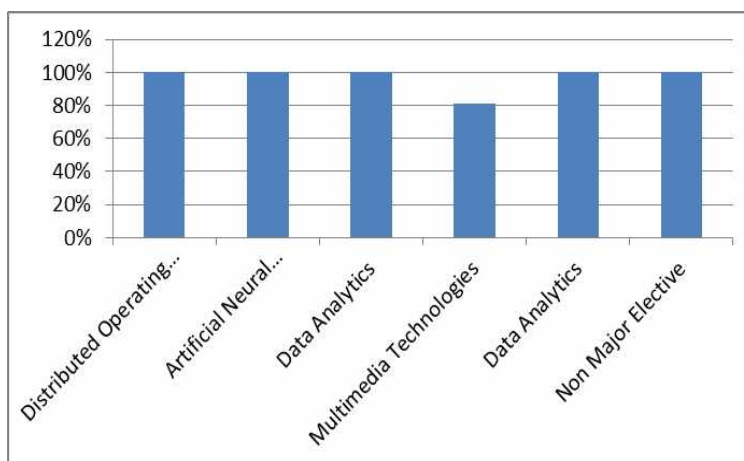
VELUMANOHARAN ARTS AND SCIENCE COLLEGE FOR WOMEN
"EMPOWERING WOMEN FOR CHANGE"

(An Educational Initiative under Velumanoharan Health and Educational Trust)
(Affiliated to Alagappa University, Karaikudi,Recognized by UGC under Section (2f))
Marappalam, Peravoor Post, Ramanathapuram

PG DEPARTMENT OF COMPUTER SCIENCE
ACTIVITIES 2023-2024

S.no	Date	Title	Resource Person
1.	01.08.2023	Connection	Dr. Kanchana Amarnath, Principal, Velumanoharan Arts and Science College for Women, Ramanathapuram.
2.	10.08.2023	Research Methodology & Paper Presentation on AI	Dr.Rajiv Gandhi Assistant Professor Govt. Arts and Science College for Women, Paramakudi
3.	12.08.2023	VEMAN'S - CAFETERIA	Dr. Kanchana Amarnath, Principal, Velumanoharan Arts and Science College for Women, Ramanathapuram.
4.	04.09.2023 - 05.09.2023	International Conference On Data Science	Nadar Saraswathi College of Arts and Science. Thenni
5.	12.09.2023	Virtual Power Seminar on AI and Data Science	Mr. Rajkumar Kalaimani Senior Enginner, Altimotrik India Pvt., Ltd.,
6.	14.09.2023	Workshop on Latex	Mrs. J. Malar MCA., M.Phil.,NET Head & Assistant Professor Department of Information Technology, Syed Hameedha Arts and Science College, Kilakarai. Mr. B. Kathar Mani Assistant Professor Department of Mathematics, Syed Hameedha Arts and Science College, Kilakarai.
7.	23.09.2023	Paper Presentation On Machine Learning	Ms.Shakuntala Parthasarathy Secretary, Velumanoharan Arts and Science College for Women, Ramanathapuram.
8.	26.09.2023	State Level Inter College Meet -"PHOENIX"23	Madurai Sivakasi Nadars Pioneer Meenakshi Women's College -Poovanthi.
9.	10.10.2023	Virtual Power Seminar on Chat GPT an Aid for Developer.	Mr. I. Kasi Viswanathan, Co-Founder Sayvai Software Ltd.,
10.	10.01.2024	Workshop on WEKA Tool	Velumanoharan Arts and Science College for Women, Ramanathapuram.
11.	31.01.24	Idhaya college for women sarugani. "AI and Data Science Tools"	Resource Persons:1.Dr.l.Arockiam,MCA.,CSM.,B

			LIS.,MPhil.,MTech.,MBA.,Ph.D., Associate professor.Idhaya College For Women. Department of computer science,st.joseph's college(Autonomous), Trichy-620002 2.Dr.M.Kriushanth,MCA.,Ph.D., Assistant Professor Department of computer science,st.joseph's college(Autonomous), Trichy-620002 3.Dr.V.Arul kumar,M.Sc,M.Phil.,Ph.D.,SET Assistant professor,Department of computer science,st.joseph's college(Autonomous), Trichy-620002
12.	05.02.2024	VETRE – Out Reach Program	Government Girls Higher Secondary School, Thiruppalaikudi
13.	07.02.2024	State Level workshop on "Research Data Analysis using R"	Madurai Sivakasi Nadars Pioneer Meenakshi Women's College -Poovanthi.
14.	20.02.2024 – 21.02.2024	TECHNOVA '2K24	Alagappa University, Department of Computer Science, Karaikudi.
15.	20.02.2024	Unnat Bharat Abhiyan	Panchayat office , palangulam
16.	26.02.2024	PIXEL Symposium	Dr. Zahir Hussain College, Ilayankudi.
17.	28.02.2024	One day National Level workshop on "Network Automation Tool"	Govt. Arts College for Women, Ramanathapuram.

VELUMANOHARAN ARTS AND SCIENCE COLLEGE FOR WOMEN

"EMPOWERING WOMEN FOR CHANGE"
(An Educational Initiative under Velumanoharan Health and Educational Trust)
(Affiliated to Alagappa University, Karaikudi,Recognized by UGC under Section (2f))
Marappalam, Peravoor Post, Ramanathapuram.

PG DEPARTMENT OF COMPUTER SCIENCE

REPORT -CONNECTION

By the motivation of our Principal Dr.KANCHANA AMARNATH, our department was conducted **CONNECTION COMPETITION** on 01.08.2023 to our III year and II year students. The presidential address was given by Dr. KANCHANA AMARNATH, Principal Velumanoharan Arts and Science College for Women, Ramanathapuram.

The session was really very informative and interesting. Students got a chance to gain excellent knowledge about the basic key terms in Computer Science. The winner is Rithika and Kirthika from II B.Sc., Computer Science.

The participants list is given below.

SNO	PARTICIPATED STUDENT NAME	CLASS
1	GOWSALYA-BIRNDHA	III- computer science
2	JANANI-GOPIKA	III- computer science
3	KIRUBA SANKARI-MADULA	III- computer science
4	KANISKA-JOTHIKA	III- computer science
5	SABI PRIYA-KAVIYA SRI	III- computer science
6	THAWIFIKA BANU-SLIMIYA SHIFA	II- computer science
7	RITHIKA-KIRTHIKA	II- computer science
8	JAMUNA-SNEHA	II- computer science
9	MEENAKSHI-MADHU MITHA	II- computer science
10	VENNILA-HARIYA DHARSHINI	II- computer science
11	SANDIYA-RESHMA	II- computer science
12	JAGATHEESWARI-AGALYA	II- computer science
13	ANUSUYA-BANUPRIYA	II- computer science

HOD   **PRINCIPAL**

VELUMANOHARAN ARTS AND SCIENCE COLLEGE FOR WOMEN
"EMPOWERING WOMEN FOR CHANGE"
(An Educational Initiative under Velumanoharan Health and Educational Trust)
(Affiliated to Alagappa University, Karaikudi, Recognized by UGC under Section 2(f))
Marappalam, Peravoor Post, Ramanathapuram.

PG DEPARTMENT OF COMPUTERSCIENCE

REPORT-CANTEEN

Date:12.08.2023
Venue : College Campus

It's an excellent initiative! Combining the efforts of the Entrepreneurship Development Cell and the Computer Science Department Association to promote a canteen sale of homemade snacks and beverages is a creative way to foster entrepreneurial skills among students. "Saturday Special" sounds like a catchy and inviting event name, too.

The sale was inaugurated by the college Secretary, Mrs. Shakuntala Parthasarthy and the Principal Dr. Kanchana Amarnath at 11.00 am and Co-ordinators, the Heads of all the departments followed by students of computer science UG and PG.

Students from our departments prepared a variety of snacks and other food items as well as fruit juices. An awesome ambience was created in the campus and an overwhelming response from students as they put up stalls with a variety of mouth watering delicacies. That sounds like a fantastic showcase of skills. It's great to see students getting involved in various aspects of food preparation, display, marketing, and sales. Not only does it provide them with valuable hands-on experience, but it also allows them to express their creativity and entrepreneurial spirit.

The Secretary and Principal congratulated the students for the success of the event.

SATURDAY SPECIAL
FOOD MENU
(DEPT OF COMPUTER SCIENCE)

SPICY FOOD

Masala sundal	₹10
Masala puri	₹30
Bhel puri	₹10
Paani puri(7 pcs)	₹20
Channa masala	₹10
Chicken 65	₹15
Schezwan Noodles	₹15
Sundal	₹5
Mushroom soup	₹10
Green peas	₹10

SWEETS

Laddu	₹5
Keppai laddu	₹2
Kala Kala sweet	₹10
Gulab Jamun(3 pcs)	₹10
Rasakula(3pcs)	₹10
Madaku kolakattai	₹10
Pottu Kadalai Pathusha	₹10
Coconut poli	₹10

DRINKS

Lemon juice (1 cup)	₹10

HOD   **PRINCIPAL**

VELUMANOHARAN ARTS AND SCIENCE COLLEGE FOR WOMEN
"EMPOWERING WOMEN FOR CHANGE"
(An Educational Initiative under Velumanoharan Health and Educational Trust)
(Affiliated to Alagappa University, Karaikudi,Recognized by UGC under Section (2f))
Marappalam, Peravoor Post, Ramanathapuram.

PG DEPARTMENT OF COMPUTER SCIENCE

Research Methodology & Paper Presentation on AI

Date: 10.08.2023   **Report**   **Venue: Seminar Hall**

According to the direction of our principal **Dr.Kanchana** Amaranth , Mrs.K.Malarvizhi, Head & Assistant professor, Department of Computer science was organized Paper Presentation on "**Artificial Intelligence"** on AUG 10, 2023**.** The function was started at 10.00 am with Tamil thaivazhthu.The program was hosted by L.Yuvadharshini, III B.Sc, Computer Science. Welcome address was given by S.Silmiya Shifa,II Year, Department of Computer science. Presidential address was by Dr. Kanchana Amarnath, Principal,VMASCW. Secretary Ms. P. Shakuntala Parthasarathy inaugurated the occasion by welcoming the resource person with memento and shawl. The session started with **PAPER PRESENTATION ON AI".** The Resource person **Dr.Rajiv Gandhi, Assistant Professor, Govt Arts and Science College for Women ,Paramakudi** , gave the keynote address on the topic **"Research Methodology".** Our PG students have actively presented research papers in leading the programme successfully. The presentation explored various innovative methodologies regarding the **Research Methodology**. 21 participants have presented 10 research papers .The Presentation continued with interaction of students by asking queries to enlighten their knowledge to their students. The session came to end with vote of thanks delivered by S.Aiswarya, II M.Sc, Department of Computer science. In her speech she extended her heartfelt thanks and gratitude to the Management, Principal, HoD and faculties. The event ended with National Anthem.

HOD   **PRINCIPAL**

VELUMANOHARAN ARTS AND SCIENCE COLLEGE FOR WOMEN
"EMPOWERING WOMEN FOR CHANGE"
*(*An Educational Initiative under Velumanoharan Health and Educational Trust)
(Affiliated to Alagappa University, Karaikudi,Recognized by UGC under Section (2f))
*Marappalam, Peravoor Post, Ramanathapuram.*

PG DEPARTMENT OF COMPUTER SCIENCE

AGENDA

DATE: 10.08.2023 (Thursday)   **VENUE: Auditorium**

TIME: 1.00 PM

Tamil Thai Valthu		
Welcome Address	:	Silmiya Shifa S, Dept. of CS
Honoring of Guest		
Presidential Address	:	Dr. Kanchana Amarnath,
		Principal,
		VMASCW
Inaugural Address	:	Mrs. Shakuntala Parthasarathy,
		Secretary,
		VMASCW
Technical Session		
(1.30 PM to 3.15 PM)	:	Paper Presentation
External Evaluator	:	Dr. Rajiv Gandhi,
		Assistant Professor
		Govt. Arts College for Women
		Paramakudi
Vote of Thanks	:	Ms.S.Aiswarya, Dept. of CS
National Anthem		

 HOD   **PRINCIPAL**

Dear Rajiv Gandhi,

        Warm Greetings"

Our Institution VELU MANOHARAN ARTS AND SCIENCE COLLEGE FOR WOMEN, has been established in the year 2019 is affiliated to Alagappa University, with the motto "Empowering women for change".

        Our College is located on Devipattinam- Ramanathapuram Highway on a quiet serene area that it contributes women to meet the challenges of the existing educational system into reorienting itself in order to respond to the needs of today's society and we are having courses of Arts and Science in undergraduate level.

        We are happy to inform you that our department hosting a paper presentation session for the students as apart of our curriculum to enrich their knowledge, presentation and communication skills and to boost their confidence. At outset, On behalf of the management, I would like to formally invite you to be a Session Chair for this technical session which is to held on August 10th 2023.

        We hope you would be able to support us we believe your expertise and insights would be of great value to our students.

        Please find the attached document which consists of the topics of the paper presentation of the students. We highly appreciate it if you could confirm your participation at the earliest.

Sl. No.	Register No.	Name of the Student	Title
1	5822314001	ABITHA A	Yield prediction using enhanced K Means
	5822314019	SWETHA R	
2	22314002	AISWARYA S	Breast cancer prediction using improved Random Forest
	5822314015	SIVASANKARI S	
3	5822314003	CHITHRA DEVI M	Optimized Heart attack prediction
	5822314021	VISHALI U	
4	5822314004	DHARANI A	Stock prediction using improved LSTM
	5822314017	SRINITHI S	
5	5822314005	KARTHIYAYINI M	Optimized Mushroom classification using SVM
	5822314013	ROOBIYA T	
6	5822314006	KAVIMALAR S	Diabetic prediction
	5822314010	MOHANA L	
7	5822314007	KEERTHI B	Fish classification
	5822314008	LAVANYA J	
8	5822314014	SARANYA B	Fake news detection using machine learning
	5822314016	SNEKA M	
9	5822314011	MOTHIKA K	Prediction of Student performance
	5822314009	MECIYA P. RAYEE	
10	5822314018	SWATHIKA N	Lung cancer detection
	5822314020	UTHRA S	
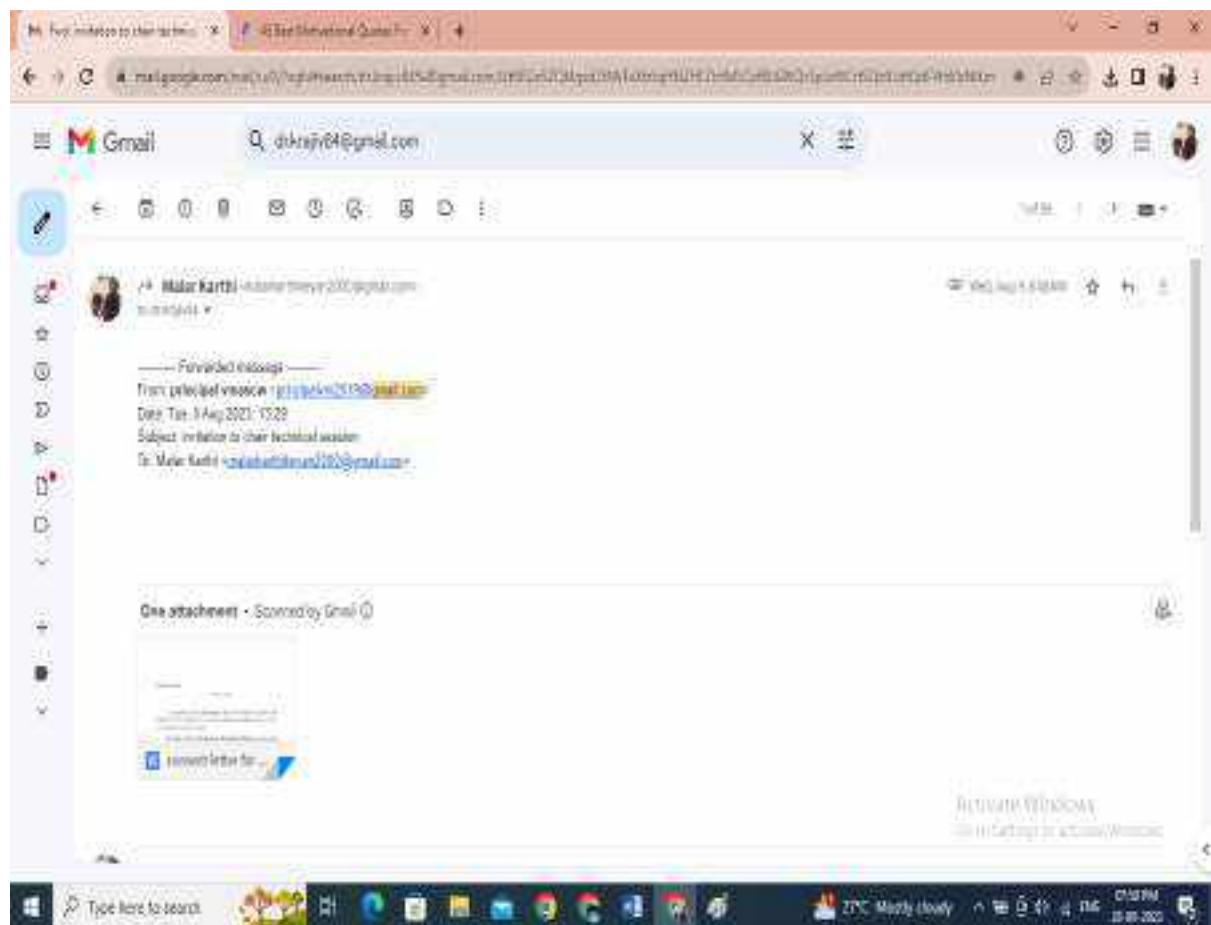
HOD   **PRINCIPAL**

VELUMANOHARAN ARTS AND SCIENCE COLLEGE FOR WOMEN
"EMPOWERING WOMEN FOR CHANGE"
*(*An Educational Initiative under Velumanoharan Health and Educational Trust)
(Affiliated to Alagappa University, Karaikudi,Recognized by UGC under Section (2f))
Marappalam, Peravoor Post, Ramanathapuram.

PG DEPARTMENT OF COMPUTER SCIENCE

Report – International Conference on Data Science

"Do the best you can until you know better. Then when you know better, do better"

Nadar Saraswathi College of Arts and Science organized Nexus '23 Two Day International Conference on "DATA SCIENCE – ICDS '23" on 4th and 5th of September, 2023. Mrs. M Sathiya Prabha MCA., M.Phil., Assistant Professor in Computer Science, II M.Sc., Computer Science Student Ms. S. Aiswarya and Ms. S. Uthra presented and published a paper entitled " Yield Prediction using Improved K-Means Algorithm.

Also Mrs. S. Saruhasini MCA., M.Phil., Assistant Professor in Computer Science, Ms. N. Swathika and Mrs. D. Lavanya presented and published a paper entitled " Wheat Classification System using Hybrid Classifier. Both papers were published in the Journal of Management Science & Humanities (JOMSAH) with ISSX – 2395625.
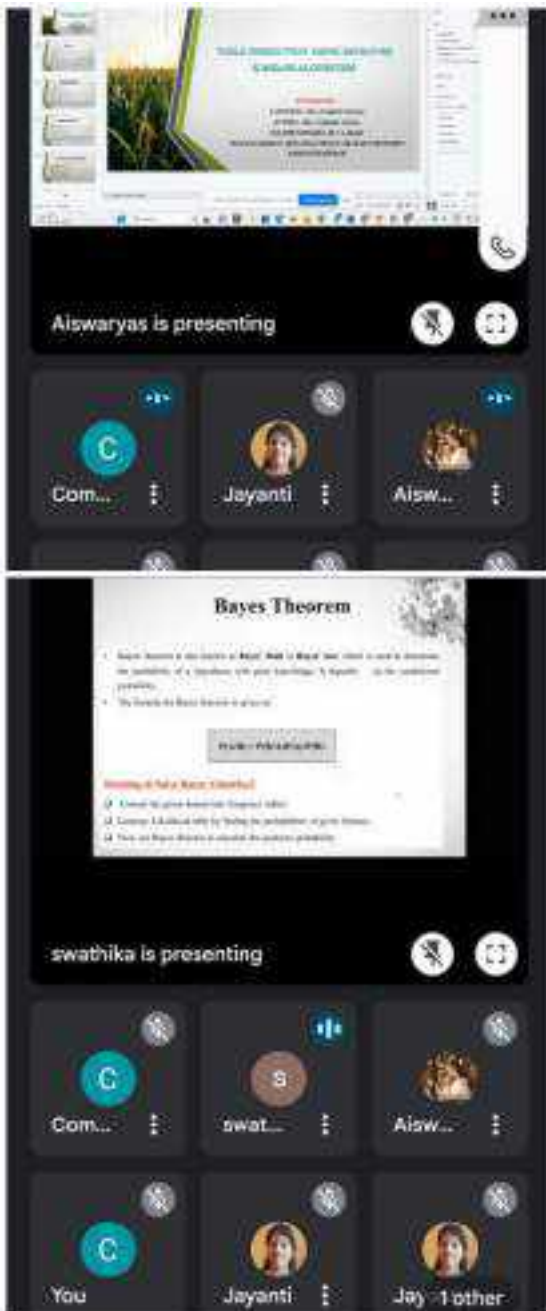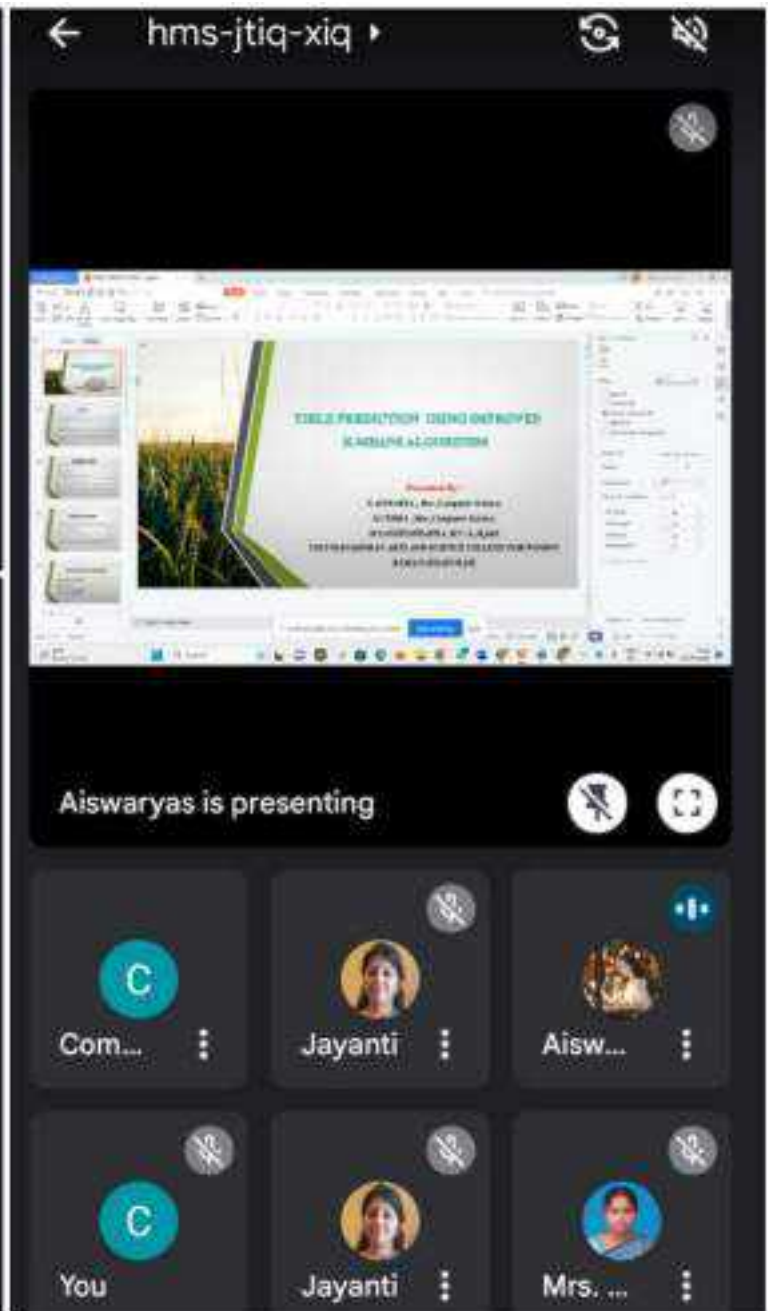
HOD   **PRINCIPAL**

VELUMANOHARAN ARTS AND SCIENCE COLLEGE FOR WOMEN
"EMPOWERING WOMEN FOR CHANGE"
*(*An Educational Initiative under Velumanoharan Health and Educational Trust)
(Affiliated to Alagappa University, Karaikudi,Recognized by UGC under Section (2f))
Marappalam, Peravoor Post, Ramanathapuram.

PG DEPARTMENT OF COMPUTER SCIENCE

REPORT- VIRTUAL POWER SEMINAR ON AI AND DATA SCIENCE

Date:12.09.2023
Venue: Auditorium

The Department of BCA organized a Virtual Power Seminar on AI and Data Science, graced by the expertise of Mr. Rajkumar Kalaimani, Senior Engineer at Altimotrik India Pvt. Ltd. Our department students actively participated, emerging with a profound grasp of the fundamental concepts, applications, and advancements in Artificial Intelligence and Data Science.

This seminar, thoughtfully paired with insights into AI Internships, served as a beacon for knowledge dissemination and career guidance, significantly enriching the students' comprehension. It impeccably achieved its objectives by furnishing a holistic understanding of AI and Data Science.

Indeed, the seminar sparked a wave of interest and motivation among students, propelling them towards the pursuit of further studies or careers in AI and Data Science.

HOD   **PRINCIPAL**

VELUMANOHARAN ARTS AND SCIENCE COLLEGE FOR WOMEN
"EMPOWERING WOMEN FOR CHANGE"
*(*An Educational Initiative under Velumanoharan Health and Educational Trust)
(Affiliated to Alagappa University, Karaikudi,Recognized by UGC under Section (2f))
Marappalam, Peravoor Post, Ramanathapuram.

PG DEPARTMENT OF COMPUTER SCIENCE

Report-One Day Workshop on "LaTex"Report

-

Venue: College Seminar Hall
Date: 14.09.23
Time: 10am -3.00pm

The One Day Workshop on "LaTex" organized by the MathsSkeeters Association of Velumanoharan Arts and Science College for Women witnessed enthusiastic participation from our department students.

The inauguration of the workshop was graced by our beloved Principal, Dr. Kanchana Amaranth, who motivated the attendees and honored the Resource Persons, Mrs. J. Malar, Head & Asst Prof of Mathematics, and Mr. Kadhar Kani, Asst Prof of Mathematics from Syed Hameedha Arts and Science College, Kilakarai.

Mrs. J. Malar commenced the session by introducing the basic commands in LaTex and demonstrating how to create documents using LaTeX. Following the lunch break, Mr. Kadhar Kani conducted a technical session on creating documents using tables and utilizing Mathematical expressions like Quadratic equations, differential equations, Integrations, Matrices, and various symbols in LaTeX.

Our computer science students shared their feedback with the resource persons and the principal, expressing gratitude for the insightful workshop. They found the LaTex workshop beneficial in understanding programming languages and their application in both Mathematics and Computer Science fields.

HOD   **PRINCIPAL**

VELUMANOHARAN ARTS AND SCIENCE COLLEGE FOR WOMEN
"EMPOWERING WOMEN FOR CHANGE"
(An Educational Initiative under Velumanoharan Health and Educational Trust)
(Affiliated to Alagappa University, Karaikudi, Recognized by UGC under Section 2(f))
Marappalam, Peravoor Post, Ramanathapuram.

PG DEPARTMENT OF COMPUTER SCIENCE
Report – Paper Presentation on Machine Learning

"The journey of a thousand miles begins with one step."
– Lao Tzu, Ancient Chinese Philosopher

Technothan of the PG Department of Computer Science conducted an event "Paper Presentation on Machine Learning" on the 23rd of September,2023 from 1.15 p.m. to 3.15 p.m. under the guidance of our faculty coordinators.

P. Rithika student of II B.Sc., Computer Science welcomed the persons who were part of the presentation. The inaugural address was given by our Secretary Ms. Shakuntala Parthasarathy and the presidential address was by our Principal Dr. A. Kanchana mam.

The event was held in the Seminar Hall and was coordinated by the members of the **Technothan**. It was conducted as a team event with a maximum of 2 students in a group. The presentation primarily focussed on bringing out innovative ideas from students on the latest trending trending technologies (Machine Learning).

Students from our departments actively participated in the same. Teams have also worked on certain projects related to the topics and are also ready to publish as Journals. They have done a lot of research and are working on their projects. Some of the other topics they presented were on Student Attendance System Using Facial Recognition, Seedling Classification Using CNN.

The teams were evaluated by a panel of judges comprising Ms. Shakuntala Parthasarathy, Dr. A. Kanchana Principal. It was evaluated based on their technical knowledge, soft skills and their presentation.

II B.Sc., Computer Science student, Ms. R. Kiruthika gave a vote of thanks. The entire event was hosted by M. Sahana Barveen from II B.Sc., Computer Science.

The event concluded successfully with the participants and the audience learning the latest advancements in technology and motivated us to research and work on these topics.

HOD   **PRINCIPAL**
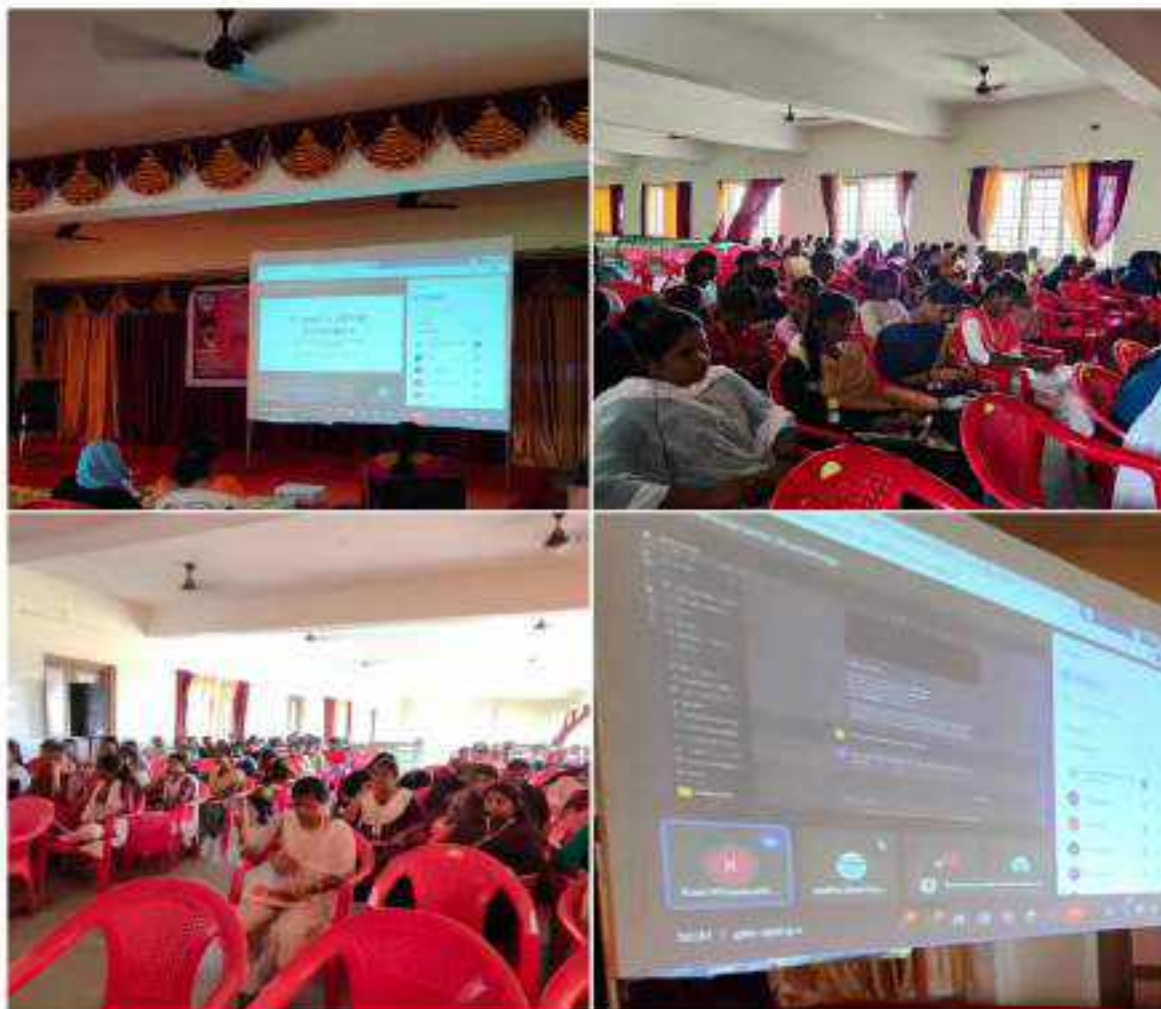
VELUMANOHARAN ARTS AND SCIENCE COLLEGE FOR WOMEN
"EMPOWERING WOMEN FOR CHANGE"
(An Educational Initiative under Velumanoharan Health and Educational Trust)
(Affiliated to Alagappa University, Karaikudi, Recognized by UGC under Section 2(f))
Marappalam, Peravoor Post, Ramanathapuram.

PG DEPARTMENT OF COMPUTER SCIENCE

Paper Presentation on Machine Learning

AGENDA

DATE: 23.09.2023   **TIME : 1.15 pm - 3.15 pm**

PRAYER SONG

TAMIL THAI VALTHU

WELCOME ADDRESS   :   Rithika. P

II B.Sc., Computer Science

PRESIDENTIAL ADDRESS   :   Dr. Kanchana Amaranth,

Principal,

Velumanoharan Arts and Science College for Women,

Ramanathapuram.

INAUGURAL ADDRESS   :   Mrs.Shakunthala Parthasarathy,

Secretary,

Velumanoharan Arts and Science College for Women,

Ramanathapuram.

TECHNICAL SESSION   :   Paper Presentaion on Machine Learning.

VOTE OF THANKS   :   Kiruthika. R

II B.Sc., Computer Science

NATIONAL ANTHEM

PAPER PRESENTATION NAME LIST

SNO	NAME	PAPER NAME
1	S.AISWARIYA-S.UTHRA	YIELD PREDICTION USING IMPROVED K-MEANS ALGORITHM.
2	N.SWATHIKA-J.LAVANYA	WHEAT CLASSIFICATION SYSTEM USING HYBRID CLASSIFIER
3	S.GOWSALYA-M.BIRNDHA	DETECTION OF DRINKABLE WATER OPTIMIZED RANDOM TREE
4	V.KANISHKA-R.GOPIKA	DETECTION OF LEAF DISEASE USING IMPROVED NAIVE BAYES
5	R.KAYATHIRI-S.SILMIYA SHIFA	STUDENT ATTENDANCE SYSTEM USING FACIAL RECOGNITION
6	J.THAWIFIKA BANU - A.BANUPRIYA	SEEDLING CLASSIFICATION USING CNN

HOD   **PRINCIPAL**

VELUMANOHARAN ARTS AND SCIENCE COLLEGE FOR WOMEN
"EMPOWERING WOMEN FOR CHANGE"
(An Educational Initiative under Velumanoharan Health and Educational Trust)
(Affiliated to Alagappa University, Karaikudi, Recognized by UGC under Section 2(f))
Marappalam, Peravoor Post, Ramanathapuram.

PG DEPARTMENT OF COMPUTER SCIENCE

State Level Inter-Collegiate Meet – "PHOENIX'23

"With ordinary talent and extraordinary perseverance, all things are attainable".

On 26th September 2023, Computer Science students participated in State Level Inter-Collegiate Meet – "PHOENIX'23 organized by the Department of Information Technology, Madurai Sivakasi Nadars Pioneer Meenakshi Women's College, Poovanthi.

R. Kayathiri and A. Sahana Barveen got II Prize in Paper Presentation, R. Hemavathi Meenakshi II Prize in Solo Dance, L. Yuvadharshini, J. Thawfika Banu, B. Sabi Priya and I. Kavya Sri got III prize in Short film. Finally, R. Kiruthika and P. Rithika.got III prize in Art from E-Waste. All the students performed with great zeal and made the VEMAN's family proud by winning prizes. We wish the students to keep reaching for the sky and continue to shine brightly.

.

HOD   **PRINCIPAL**

VELUMANOHARAN ARTS AND SCIENCE COLLEGE FOR WOMEN
"EMPOWERING WOMEN FOR CHANGE"
(An Educational Initiative under Velumanoharan Health and Educational Trust)
(Affiliated to Alagappa University, Karaikudi, Recognized by UGC under Section 2(f))
Marappalam, Peravoor Post, Ramanathapuram.

PG DEPARTMENT OF COMPUTER SCIENCE
Virtual Power Seminar On Chat GPT an Aid for Developer

The Virtual Power Seminar titled "CHATGPT AN AID FOR DEVELOPER" was organized by the Department of BCA at Velumanoharan Arts and Science College for Women on 10th October 2023. Students from our department actively participated in the seminar, gaining valuable insights into the advancement of conversational AI and enhancing their understanding across various domains.

The seminar commenced with an introductory session on ChatGPT, providing insights into its architecture, training methodology, and key features.

This seminar offered a comprehensive overview of ChatGPT, highlighting its applications, challenges, and future directions to the students.

HOD   **PRINCIPAL**

VELUMANOHARAN ARTS AND SCIENCE COLLEGE FOR WOMEN
"EMPOWERING WOMEN FOR CHANGE"
(An Educational Initiative under Velumanoharan Health and Educational Trust)
(Affiliated to Alagappa University, Karaikudi, Recognized by UGC under Section 2(f))
Marappalam, Peravoor Post, Ramanathapuram.

PG DEPARTMENT OF COMPUTER SCIENCE

REPORT FOR TECHNOTHAN ACTIVITY

Date:10.01.2024   **Venue:** College auditorium

The Association of the Department of Computer Science TECHNOTHAN organized seminar on WEGA Tool with the able leadership of Dr. A. Kanchana Principal and Mrs. K. Malarvizhi, Head of the Department and department staff members.

This seminar was conducted for UG and PG Computer Science students on 10th January 2024.This gathering aimed to introduce an explore the capabilities of the wega tool to the students. Live demonstration was given by A.SahanaParveen and R.GayathriII B.Sc., Computer Science students of our department.

Students gained comprehension understanding of the wega tool's features. The question answer session facilitated dynamic exchange of ideas among the students .Our principal Dr. A.KanchanaAmarnath appreciated all the students for their active participation in the event.

VELUMANOHARAN ARTS AND SCIENCE COLLEGE FOR WOMEN
"EMPOWERING WOMEN FOR CHANGE"
(An Educational Initiative under Velumanoharan Health and Educational Trust)
(Affiliated to Alagappa University, Karaikudi, Recognized by UGC under Section 2(f))
Marappalam, Peravoor Post, Ramanathapuram.

PG DEPARTMENT OF COMPUTER SCIENCE

One-Day Workshop on Artificial Intelligence and Data science

On the 31st of January 2024, a One-Day Workshop on Artificial Intelligence and Data science tools was held at Idhaya College for women organised by the Department of Computer Science, Computer Application and Mathematics and facilitated by Professor Dr.L.Arockiam, Dr.M.Kriushanth and and Dr.V.Arul Kumar from St.Joseph's College (Autonomous) were the resource persons for this workshop.

The workshop was divided into 4 sessions. The first two sessions were held before lunch. First session was conducted by Dr.M.Kriushanth. He introduced key concepts on artificial intelligence. defining critical terms, capabilities as well as current limitations of AI. The second session was conducted by Dr.V.Arul Kumar who explained key concepts of artificial intelligence. Basic algorithms were also covered during the session. Both the sessions also included multi-media resources to better elucidate key concepts.

Two hands-on sessions were conducted for building upon the knowledge and concepts learnt from the previous sessions. The key concepts were introduced from the absolute basics as this workshop was designed to cater to participants with any skill level in coding. Multiple simplified examples of AI were coded.

The students showed keen interest in the workshop and have gained a hands-on experience in the topics of Artificial Intelligence.

Overall students and faculty members participated from different departments. This workshop was a good learning experience for the participants. They had the opportunity to familiarize themselves to AI and Data Science tools whilst also having the opportunity to interact with some of the best resource persons in the country. The workshop convener was Mrs.S.Punithamary , Head of the Department of BCA. During the valedictory function, the certificates were handed out by Dr.C.Jothimary, Principal and Secretary of Idhaya College for women.

STUDENTS NAME LIST:

S.NO	NAME LIST	Department
1.	K. Kali Janani	B.Sc (CS) I year
2.	S.Satharshini	
3.	S.Sangavi	
4.	T. Thivisha	
5.	P.Sai Nila	
6.	S. Rilwana	
7.	S.Swetha	
8.	K. Kali Roshini	
9.	S. Samaya Sabini	
10.	A.Banu Priya	B.Sc (CS) II year
11.	S.Silmiya Shifa	
12.	J.Thawfika Banu	
13.	R.Kiruthika	
14.	K.Jothika	B.Sc (CS) III year
15.	S.Aishwarya	M.Sc (CS) II year
16.	S.Uthra	

HOD   **PRINCIPAL**

VELUMANOHARAN ARTS AND SCIENCE COLLEGE FOR WOMEN
"EMPOWERING WOMEN FOR CHANGE"
(An Educational Initiative under Velumanoharan Health and Educational Trust)
(Affiliated to Alagappa University, Karaikudi, Recognized by UGC under Section 2(f))
Marappalam, Peravoor Post, Ramanathapuram.

PG DEPARTMENT OF COMPUTER SCIENCE

State Level workshop on "Research Data Analysis using R"

at

Madurai Sivakasi Nadars Poineer Meenakshi Women's College-Poovanthi

Date: 07.02.2024   **Report**   **Venue: Auditorium**

State Level workshop on "Research Data Analysis using R" was organized by the Department of Computer Science at Madurai Sivakasi Nadars Poineer Meenakshi Women's College, Poovanthi on 07.02.2024. Our students from second year attended the event.

The Welcome speech was given by mistake Ms.Sudharani, Head of the department. A brief introduction to the program was given by the principal Dr.T.Visumathy. The Resource person Mrs. Ramya delivered the presidential talk in which she discuss the usefulness of the program for numerous statistical applications. She covered the topic introduction to R, data types, structures and basic statistical analysis. The R programming workshop aimed to a equip participants with fundamental skills in data analysis using R.

The workshop was held in two sessions. The first session was an orientation in which the instructor introduced R and then the participants had time to prepare for the course by making sure that R and Rstudio were installed properly.

At the second session the participants learned about variables and functions as the most basic knowledge of R and then practiced how to extract only the necessary data from pre-prepared datasets and to create graphs with the extracted data .The resource person gave valuable insights into R programming to the students. Overall the workshop was very informative and useful .The students gained a brief introduction to start the journey in R programming.

STUDENTS NAME LIST:

S.NO	Student Name	Department
1.	P.Rithika	
2.	V.Hariya Dharshini	
3.	R.Kiruthika	
4.	S.Sandhiya	B.Sc (CS) II year
5.	J.Thawfika Banu	
6.	S.Silmiya Shifa	
7.	A.Banu Priya	
8.	B. Jegatheeswari	
9.	L.Agalya	

HOD   **PRINCIPAL**

VELUMANOHARAN ARTS AND SCIENCE COLLEGE FOR WOMEN
"EMPOWERING WOMEN FOR CHANGE"
(An Educational Initiative under Velumanoharan Health and Educational Trust)
(Affiliated to Alagappa University, Karaikudi, Recognized by UGC under Section 2(f))
Marappalam, Peravoor Post, Ramanathapuram.

PG DEPARTMENT OF COMPUTERSCIENCE

TECHNOVA 2024 - TECHNICAL SYMPOSIUM

Alagappa University Computer Science Students Association (ALUCSSA) organized a two-days state-level Symposium TECHNOVA-2024 during February 20-21st, 2024.

Prof. A. Padmapriya delivered the welcome address. Registrar Dr. A. Senthilrajan, in his inaugural address outlined the need for innovations in the field of Computer Science. Also, he encouraged the students to take up initiatives for software development as well as opportunities for software entrepreneurs. Sr. Prof. T. Meyyappan delivered the felicitation address. Dr. Santhosh kumar proposed vote of thanks. Nearly 150 participants from 12 different colleges participated in this technical symposium. This event was organized by the ALUCSSA by collecting sponsorships from various organizations. Fifteen different events were conducted and students from various institutions in Tamil Nadu have participated. Juries invited from various departments assessed the performance of the students and graded.

Vice-Chancellor Prof. G. Ravi in his valedictory address motivated the students, explained the openings for Computer Science graduates in the present scenario and distributed prizes and certificates to participants. Our student R.Sarabunisha from first year won third prize thein **Rapid Keys (Typing)** event.Students from our college bagged the overall Trophy of TECHNOVA-2024. The symposium report was presented by A. Idhaya Catherine, Treasurer – ALUCSSA. Computer science students' association members have made elaborate arrangements.

STUDENTS NAME LIST:

S.NO	NAME LIST	EVENT
1.	Kayathiri.R	Catalyst Convo(Presentation)
2.	Kiruthika.R	
3.	Yuvadharshini L	Meme creation
4.	Kaviya Sri I	
5.	Kiruthika.R	Poster Ready
6.	Rithika.P	
7.	M.Birndha	Spot the bug
8.	S.Gowsalya	Intellect Clash (Quiz)
9.	M.JayaJanani	
10.	B.SabiPriya	Find your icon
11.	T.Kaviya	
12.	R.HemavathyMeenakshi	As You Like It(Dance)
13.	K.Gayathri	
14.	K.Manisha	
15.	K.KaaliJanani	
16.	S.Sandhya	Bgm Finding
17.	S.Reshma	
18.	N.Nithyasri	Silent Charades
19.	A.Aslinfathima	
20.	R.Sarabunisha	Rapid Keys (Typing)
21.	K.Mathula	Connection
22.	B.KirubaSangari	
23.	V.Kanishka	

HOD   **PRINCIPAL**

VELUMANOHARAN ARTS AND SCIENCE COLLEGE FOR WOMEN
"EMPOWERING WOMEN FOR CHANGE"
(An Educational Initiative under Velumanoharan Health and Educational Trust)
(Affiliated to Alagappa University, Karaikudi, Recognized by UGC under Section 2(f))
Marappalam, Peravoor Post, Ramanathapuram.

PG DEPARTMENT OF COMPUTERSCIENCE

PIXEL SYMPOSIUM-REPORT

The PG Department of Computer, Dr.Zakir Hussain College was organized an intercollegiate meet **PIXEL-SYMPOSIUM 2K24**, on 26th February. **PIXEL-SYMPOSIUM 2K24** was an amalgamation of various technical, non-technical and on spot events. The technical events organized were paper presentation and debugging. The Non-technical events organised were Rangoli and MIME .The on spot events hosted on the day of the event were Quiz Competition . The chief guest Ms.N.Nagajothi, Head of the Department of computer Science, Thassim Beevi Abdul Kader college for women, keelakarai gave the inaugural speech on how one can achieve their goal with belief, hard work and firm determination. The inaugural function was followed by the various pre-planned technical, nontechnical and on spot events respectively. The technical and non-technical events were judged by many reputed judges from various prestigious institutions. Our Students ThawfikaBanu.J and Kayathiri R from II B.Sc Computer science got prizes for paper presentation. The symposium was a grand success with more than 100+ registrations from across 15 different institutions. In the end, the valedictory ceremony was held where all the winners were awarded and the certificates were distributed.

STUDENTS NAMELIST:

S.NO	NAME LIST	EVENT
1.	Kayathiri R	**QUIZ**
2.	Jaya janani M	
3.	Swathika N	
4.	Uthra S	
5.	Kayathiri R	**PAPER PRESENTATION**
6.	ThawfikaBanu.J	
7.	Yuvadharshini L	**SHORT FILM**
8.	SabiPriya B	
9.	Kavya Sri I	
10.	Gowsalya.S	
11.	Kiruthika.R	**ART AND E-WASTE**
12.	Rithika.P	
13.	Siva Sankari.S	**RANGOLI**
14.	Uthra.S	
15.	Kanishka V	
16.	SilmiyaShifa S	
17.	Jaya janani M	**DEBUGGING**
18.	Kayathiri.R	
19.	Aiswariya S	
20.	Swathika N	
21.	Gowsalya.S	

HOD   **PRINCIPAL**

VELUMANOHARAN ARTS AND SCIENCE COLLEGE FOR WOMEN
"EMPOWERING WOMEN FOR CHANGE"
(An Educational Initiative under Velumanoharan Health and Educational Trust)
(Affiliated to Alagappa University, Karaikudi, Recognized by UGC under Section 2(f))
Marappalam, Peravoor Post, Ramanathapuram.

PG DEPARTMENT OF COMPUTERSCIENCE

One day National level workshop on "Network Automation Tool"

I M.Sc., Computer Science has participated in One day National Level workshop on "Network Automation Tool" was organized by the PG Department of Computer Science at Govt. Arts College for Women, Ramanathapuram on 28.02.2024. This seminar emphasis on the importance of network automation for modern IT infrastructure. Students got an idea about network automation tools available in the market such as Ansible, Puppet and Chef. With the help of these tools , students can able to automate routine tasks, minimize manual errors, and enhance operational efficiency. Network automation tools will help the students to become a game-changer in the world of education. At the end of the seminar, the participated certificates were distributed by Ms.Preetha Department of Computer Science.

HOD   **PRINCIPAL**

VELUMANOHARAN ARTS AND SCIENCE COLLEGE FOR WOMEN
"EMPOWERING WOMEN FOR CHANGE"
(An Educational Initiative under Velumanoharan Health and Educational Trust)
(Affiliated to Alagappa University, Karaikudi, Recognized by UGC under Section 2(f))
Marappalam, Peravoor Post, Ramanathapuram.

<u>**PG Department of Computer Science**</u>

VETRE – REPORT

DATE :05.02.2024

PLACE : Government Girls Higher Secondary School, Thiruppalaikudi

      On behalf of the department of Computer Science, organized a program VETRE (Velumanonian's Empowerment Training and Reach out programme for Education) which was conducted at Government Higher Secondary School, Thiruppalaikudi.The primary objective of the program was to advocate female students to strive for academic excellence and pursue their career goals with confidence. Additionally, the program aimed to aware of social media. And also trained the students to fill out the online applications.

      Ms. ThowfikaBanu from II B.Sc.,Computer Science deliveredmerits and demerits of social mediain daily life.Ms. S. Uthra, from II M.Sc., Computer Science has conducted interactive sessions to trained the students to fill out online application interactively.

      Next, Ms.ShilmiyaShifa from II B.Sc., Computer Science has given guidance and insights to higher secondary students for making career decisions in Computer Science.

      VETRE program strengthens the connection between a student's education and the world they live in. It can provide tools for students to connect how forces in society, the economy and politics affect their everyday lives. It can show students how to influence those forces. This program creates awareness and inspires students to find solutions and work toward change. To end the program on good note, we thanked the HM, staff members and students for making the program to achieve its goal.

HOD   **PRINCIPAL**

VELUMANOHARAN ARTS AND SCIENCE COLLEGE FOR WOMEN
"EMPOWERING WOMEN FOR CHANGE"
(An Educational Initiative under Velumanoharan Health and Educational Trust)
(Affiliated to Alagappa University, Karaikudi, Recognized by UGC under Section 2(f))
Marappalam, Peravoor Post, Ramanathapuram.

---   --

PG DEPARTMENT OF COMPUTERSCIENCE
Report – Unnat Bharat Abhiyan

(Convergence of knowledge, Experience, Resources for Rural development)

DATE: 20.02.2024

TIME: 10:30 AM to 11:30 AM

VENUE: Panchayat office, Palangulam.

Report on the Event:

To give Contribution to Rural Development regarding the Unnat Bharat Abhiyan scheme, our college students went to Palangulam village. They performed various activities to give awareness regarding Solid waste management, Stomach warm, self employment to the rural peoples. **Assistant professorMrs. Suganya** from Department of Computer science and **Assistant professor Mrs. Kavibala** from Department of Commerce engaged the event along with the students. **Panchayat officer Palangulam village** inaugurated the event by presenting the motivational speech. **Banu Priya, Anusiya, Jamuna, Silmiya Shifa, Sneha, Thawfika Banu**from the department ofComputer sciencepresented a speech to raise awareness of Solid waste management. **Nivetha, Gayathri** from the department of Commerce presented a speech to raise awareness of Stomach Warm aware to the rural peoples. **Janani** from the Department of Commerce presented a speech to raise awareness of Self-employment and motivated to the rural peoples. The village people were impressed by her speech and gave their applause. Panchayat officers Palangulam village showed their gratitude for conducting a fruitful session and suggested more events to nearby villages.

HOD   **PRINCIPAL**

VELUMANOHARAN ARTS AND SCIENCE COLLEGE FOR WOMEN
"EMPOWERING WOMEN FOR CHANGE"
(An Educational Initiative under Velumanoharan Health and Educational Trust)
(Affiliated to Alagappa University, Karaikudi, Recognized by UGC under Section 2(f))
Marappalam, Peravoor Post, Ramanathapuram.

PG DEPARTMENT OF COMPUTERSCIENCE

REPORT-JOB FAIR

Date:03.04.2024
Venue :Auditorium

JOB FAIR – 2024 organized by Training and Placement Cell in association with Krishna International School Devipattinam, at college campus on 03 April 2024. A job fair is an event in which colleges, schools provide an opportunity to potential employees. Because just to give the best education or training to the students is not enough. The system has to provide platform to the students to implement & explore their skill in professional field. Our department student L.Yuvadharshini from III B.Sc computer science participated and also selected for the teaching profession. The main aim of this JOB FAIR 2024 was to provide candidate opportunities to place themselves at college campus itself.

HOD   **PRINCIPAL**

FACULTY ACHIEVEMENTS

S.No.	Name Of The Event	Topic	Name of the Staff	Date
1.	Paper Publication	Human Stress Detection Based on Social Interactions	K. Malarvizhi.	13.03.2023
2.	Paper Publication	Rainfall Prediction using Ada Boost Machine Learning Ensemble Algorithm	M. Naga Swathi.	04.07.2023
3.	Paper Publication	Yield Prediction using K-Means Algorithm	M. Sathiya Prabha	04.09.2023/ 05.09.2023
4.	Paper Publication	Wheat Classification System suing Hybrid Classifier.	S. Sarugasini	04.09.2023/ 05.09.2023
5.	Paper publication	Seedling Classification Using Convolutional Neural Network	N.Suganya	28.12.2023
6.	FDP	Cloud Practitioner	S. Sarugasini	19.9.2023-23.9.2023
7.	FDP	Microsoft Security, Compliance And Integrity	N. Suganya	01.08.2023-05.08.2023
8.	FDP	Fundamentals Of Coding And Clouding	N. Suganya	27.11.2023-01.12.2023
9.	FDP	Digital Productivity And AI Fluency	M. Naga Swathi	28.8.2023-1.9.2023
10.	NET	Computer Science and Applications	K. Malarvizhi.	07.12.2023
11.	NET	Computer Science and Applications	M. Naga Swathi.	07.12.2023
12.	NET	Computer Science and Applications	K. Vanitha	07.12.2023
13.	NPTEL	Compiler Design – 12 Weeks	M. Naga Swathi.	22.01.2024
14.	NPTEL	Compiler Design – 12 Weeks	N. Suganya	22.01.2024
15.	NPTEL	Cloud Computing-12 Weeks	M.Hemalatha	22.01.2024
16.	NPTEL	Cloud Computing-12 Weeks	K. Malarvizhi.	22.01.2024
17.	FDP	Oracle Cloud Architecture	N. Suganya	22.01.2024-24.1.24 30.01.24-31.01.24
18.	WORKSHOP	Research Data Analysis Using R	M.Hemalatha	07.02.24
19.	FDP	Outcome Based Education And Essentials Ai Tools For Teachers	K. Malarvizhi M. Naga Swathi.	10.01.2024-16.01.2024
20.	FDP	One Week Virtual FDP-Teaching Strategies A Pedagogy	K. Malarvizhi M. Naga Swathi. N.Suganya	16.2.2024-22.2.2024
21.	FDP	One Week Virtual FDP- strategic management practices for NAAC Accreditation	K. Malarvizhi M. Naga Swathi. N.Suganya	13.2.2024-19.2.24

STUDENTS TESTIMONIALS

"I am truly grateful for the transformative experience I've had at VMASCW. This institution has equipped me with the skills and knowledge needed to thrive in the dynamic tech industry. Through immersive coursework in computer science and invaluable internship placements, I've gained a profound understanding of the field and a distinct advantage in the job market. The supportive community and guidance from faculty have played a pivotal role in shaping my journey. As I step into the next chapter of my career, I carry with me a deep appreciation for the contributions of this college to my personal and professional growth."

"VMASCW has played a pivotal role in shaping my character. One of the standout features of my college experience has been the rich cultural exchange among students hailing from diverse backgrounds. The faculty members are the cornerstone of our institution, fostering an environment of support and guidance beyond traditional classroom instruction. Their commitment to mentorship goes beyond academics, enriching our learning journey and defining the essence of our college experience."