

WAVOO WAJEEHA WOMEN'S COLLEGE
OF ARTS AND SCIENCE, KAYALPATNAM
(Affiliated to Manonmaniam Sundaranar University, Tirunelveli)
Run by Wavoo SAR Educational Trust
(Minority Institution)



DEPARTMENT OF COMPUTER SCIENCE

ANNUAL REPORT 2022-23



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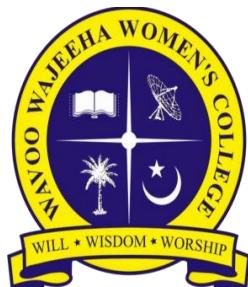
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S.No	Event	Page No
Association Report		
1	Inauguration	3
2	Guest Lecture	3
3	Association Competitions	4
4	Faculty enhancement Activities	6
5	Students participation and achievement	9
6	PTA Meeting	11
7	Internship	13
8	Placement	14
9	Industrial Visit	16
10	One Rupee Scheme	19
11	Educational Tour	19
12	Science day	20
13	Academic Attainments	22



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INAUGURATION

The inauguration of the Apex Association 2022-23 was held on 6.9.2022 at 10.00 a.m ICT Hall. The Programme was chaired by Mrs.Vijila Sathyanath, Former Member of Parliament, and Former Mayor of Tirunelveli Corporation. K.M.S Aysha Hilmiya (III B.Sc(CS)) was selected as the student secretary and K.Haseena (II B.Sc(CS)) was selected as Joint Secretary.

GUEST LECTURE

The APEX association's first event for the academic year 2022–2023 was held on 19/09/2022. The resource person Mrs.Sahaya Jeya Sudha B.Sc.,M.C.A.,M.Phil., MISTE.,SLET.,Ph.D.Assistant Professor, Department of Computer Science of Aditanar College of Arts and Science,Veerapandiapatnam. She gave a lecture on the topic "**MEDICAL IMAGE PROCESSING**".

Fig:1- Inauguration of Computer science Association



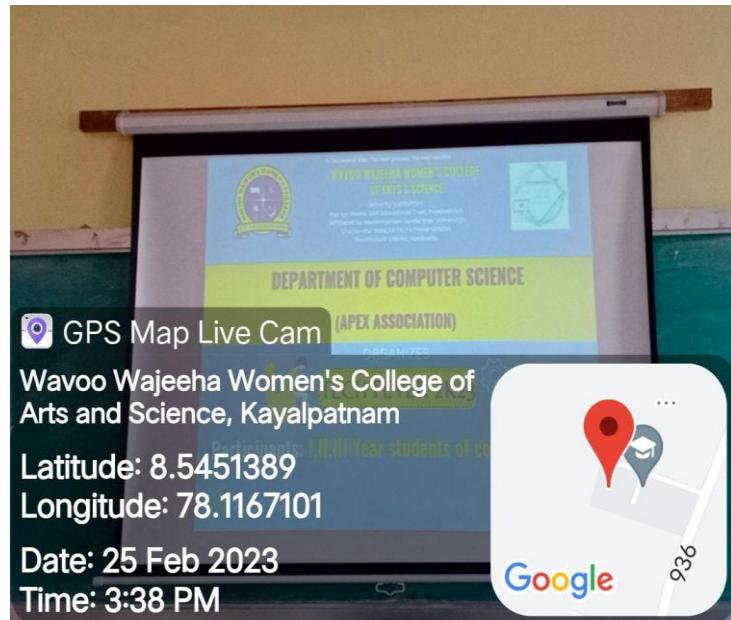
ASSOCIATION COMPETITIONS

As a part of our association activity and in order to fortify the technical skills of the students, various competitions like Poster Presentation in Recent Trends, Paper Presentation and on the spot Poster Presentation, were conducted for I CS, II CS and III CS students respectively.

Poster Presentation in any Recent Technology			
S.No	Name of the Student	Class	Place
1	SankaraNarayani M ChellaPappa A Muthu Lakshmi M	I-CS	I
2	Fathima Jawadha I SeyedRabiya A S KatheejaSumaiya S,H	I-CS	II
Paper Presentation			
S.No	Name of the Student	Class	Place
1	NihamathSameeha H SeithoonNasiba M Devika P.G	II-CS	I
2	Haseena K Maheshwari V Mohiadeen Fathima K.M	II-CS	II
On the Spot Poster presentation			
S.No	Name of the Student	Class	Place
1	KatheejaRizia M.K HathunThouhidha J.S Salma Nahla M.S	III-CS	I
2	AyshaHilmiya K.M.S Mohamed Fathima M.A.K.B Bharathi A	III-CS	II

As a part of our association activity and to provide awareness for the students regarding current trends and technologies, we have organized an event **TECHFEVER**, in which students of the all the three classes were grouped as a team and participated in competitions such as dumb charade, technical quiz etc.

Fig:2- Techfever competition



On 07.03.2023 students of our department participated in an intercollegiate competition held at Rose Mary College of Arts and Science(Women), Munnerpallam, Tirunelveli and have won the following prizes.

S.No	Name of the Student	Competition	Class	Place
1	Anna Swetha.R & Esakkiammal @ Suba.N	Software Debugging	III-CS	I

Figure:3



Faculty Enhancement Activities

Staff members have shown their fanatical interest, to participate in faculty developmental programmes organized by reputed institutions. It would enable faculty members to update their research and pedagogical skills and to augment the academic and intellectual environment in the Institution.

Staff Activities

Participation in Seminars/Workshop/Conferences/Symposium/Training

S.N o	Name of the Staff	Seminars/Wor kshop/Confere nces/Symposiu m/Training	Title of the Progra mme	Type (National/ Internation al/ State/ Regional)	Venue & Date	Organizer	Evidence
1	Dr.J.Kav itha	Workshop	Machine Learning Using Python	District	Holy Cross Home Science College 22/7/2022	Depar tment of Comp uter Scienc e	Certificate
2	Mrs. S.Siva Mahalak shmi	Seminar	Role and Importan ce of IP Addresse s in computer	International	Sarah Tucker College 8/8/2022	Depart ment of Comput er	Certificate

			Networking			Science	
3	Ms. P. Divya	Symposium	A State Level Intercoll egiate Tech Meet	State Level	Rose Mary College of Arts And Science (Women), Munneerp allam, Tirunelvel i 07/03/2023	Depart ment of Informa tion Techno logy (cs)	-

Guideship (Current Year data)

S.N o	Name of the Guide	Year of Recognition	Name of the Scholar	Date of Registration & Reg. No with Year	Title of the Research Paper	Doing / Awarded (Date)	Evidence
1	Dr. Mrs. J. Kavitha	2020	BABILA REVATHY M	2212401229 2022	Deep unsupervised learning technique for the identification of Weed and Crop	Doing	Registration Certificate

**Guest Lecture / Membership / Resource Person / Doctoral Committee Member /BoS / in
various Programmes held in other Institutions**

S.No	Name of the Staff	Title	Name of the Activity	Venue&Date (dd-mm-yyyy)	Evidence
1	Mrs. A. Nesa Agnes Bellinta	IOT and Its Applications	Resource Person for Guest Lecture	Dept of Computer Science, Govindammal Aditanar College for Women, Tiruchendur & 28.01.23	Certificate
2	Dr.J.Kavitha	Block chain and its Applications	Resource Person for Guest Lecture	Dept of Computer Science, Govindammal Aditanar College for Women, Tiruchendur & 9.09.22	Certificate

Fig:4&5- Guest Lectureship



STUDENTS PARTICIPATION & ACHIEVEMENT

Our students have Participated in numerous technical contests held at various institutions and brought laurels to the institution and the department Also they have participated in workshops and seminars to expand their knowledge in current technical drift.

PARTICIPATION OF STUDENTS IN SEMINAR / WORKSHOP / CONFERENCES :

S.N	Name of the student	Class	Programme	State / National/ International/Regional	Date &Venue	Evidence
1	Bharathi A	III B.Sc (CS)	Workshop on Machine Learning using Python	Regional	Holycross Home Science College, Thoothuku di 22/7/2022	Received Certificat e
2	Gayathri M					
3	Piruthika K					
4	Mathusha P					
5	Jesi Grace D					
6	Abarna P					
7	Karthika K					
8	Snowlin T					
9	Fathima Alfiya S					
10	Santhana Deepika S					
11	Sujitha S					
12	Jerisa M					
13	Prema S					
14	Gayathri M					

15	Muthu Malathi M	II & III B.Sc (CS)	Seminar on Role and Importance of IP Addresses in Computer Networking	Regional	Sarah Tucker College, Tirunelveli 08/08/2022	Received Certificate
16	Anna Swetha R					
17	Esakkiammal @ suba N					
18	NihamathSameeha H					
19	SeithoonNasiha M					

PARTICIPATION IN SPORTS :

S.N o	Name of the student	Class	Programme	State / National/ Internatio nal	Date &Venue	Prize Awarde d	Evidenc e
1	P.Abarna Sherifa	III CS I CS	PunithaRaja kannimatha church festival open tournament		Punnakayal	3 rd Prize with 3000 cash award	
2	P.Abarna Sherifa	III CS I CS	MS University match		SAV College Vadakkankulam		
3	P.Abarna	III CS	Thiruchendu r open tournament		Thiruchendur		

STUDENT PARTICIPATION IN COMPETITIONS (Intra collegiate)

(Dance/ Elocution/ Essay writing/Drawing/ Model making/ Painting / Rangoli / Slogan writing / Singing / Quiz / Vegetable carving/ Mock Test/ etc.,)

S.No	Name of the Department	Name, class & department of the student participated	Name of the Competition	Intracollegiate/ Regional/ State / National	Date & Venu e	Prize Awarded	Evidence	
1	BBA	M.K.Katheeja Rizvia III B. SC (CS)	Elocution	Intracollegiate	11/11/2022	1 st Prize	Certificate	
2	English	J.S.HathunThohida III B. SC (CS)	Monthly Essay Writing	Intracollegiate	21/09/2022	2 nd Prize	Certificate	
3	B. Com	Abarna. P III B. SC (CS)	Sardar Vallabh Patel	Intracollegiate	31/10/2022	1 st Prize	Certificate	
4	Economics	N.S.Fathima Sameeha III B. SC (CS)	Paper Presentation	Intracollegiate(International Conference)	21/10/2022	1 st Prize	Certificate	
		J.S.HathunThohida III B. SC (CS)						
		M.L.SeyedZuhaina III B. SC (CS)	Paper Presentation	Intracollegiate(International Conference)		2 nd Prize	Certificate	
		M.K.Katheeja Rizvia III B. SC (CS)						

5	B. Com	M.L.SeyedZuhaina III B. SC (CS)	Quiz	Sardar Vallabhai Patel	31/10/2022	1 st Prize	Certificate
6	B. Com	M.L.SeyedZuhaina III B. SC (CS) K.M.S.Aysha Hilmiya III B. SC (CS)	Quiz	Cancer Awareness	11/11/2022	1 st Prize	Certificate
7	Photography Club	K.M.Mohaideen Fathima II B. SC (CS)	Photo Collage	Intracollegiate	20/10/2022	2 nd Prize	Certificate

ADD ON COURSE

Course Name: Introduction to Big Data Analytics

Total Hours: 30 hours

This Course was provided to II CS(36)-year students. They learnt using offline mode and got certified through online.

PTA Meeting

To discuss a student's academic progress at and find solutions to academic or behavioural problems and to make parents aware of their ward's academic performance and attendance, we organized and conducted a parent-Teacher meeting on 29.09.22, in which parents participated eagerly for their ward's welfare .



Analytics Vidhya Certification Courses

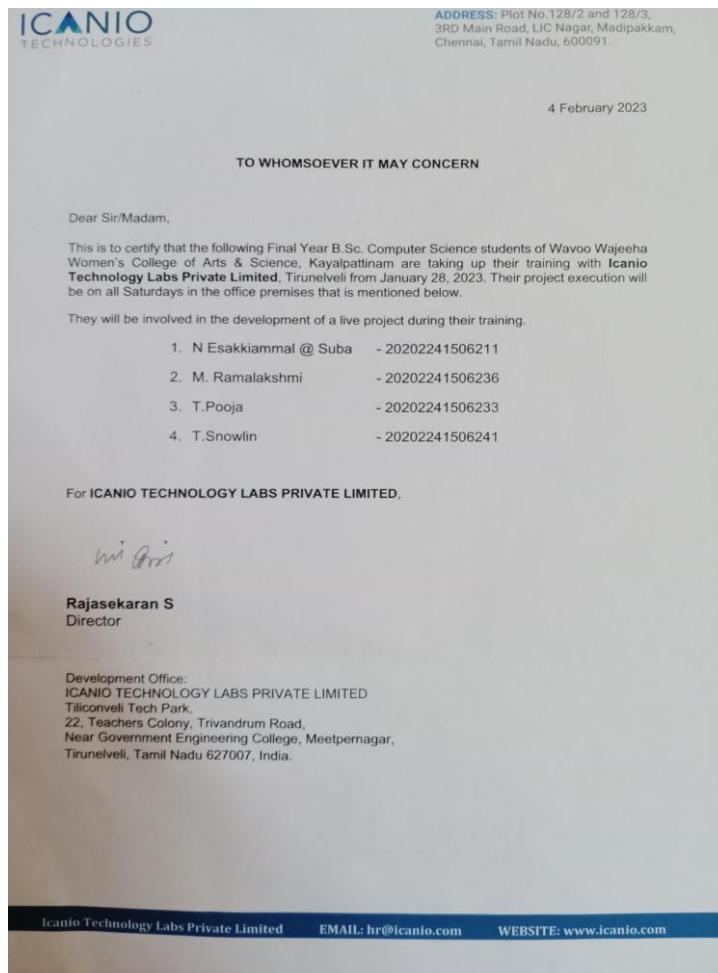
It is an awesome and legitimate platform that brings higher education and skill acquisition to the world for competitive prices. Our students have actively participated in these courses and got benefitted. About 46 students from III CS participated in the analytics Vidhya certification course and got certified in the course **Getting started with Decision Trees**.

INTERNSHIP

For secure employment with a reputable company, where students can utilize their skills and to look for a challenging career with an MNC. Also to seek an entry-level position to begin their career in a high-level professional environment, 4 students from III CS got an internship opportunity in ICANIO Technology Labs Private Limited

1. N.Esakkiammal@subha
2. N.Ramalakshmi
3. T.Pooja
4. T.Snowlin

Fig:6- Industrial Visit UST Global



PLACEMENT

Awesome achievement of our students is that they have promoted their professional development by attaining placements in reputed companies and organisations.

1) M.Mahalakshmi-2019-2022 Batch-Infosys-

Position-Systems Associate –Trainee,Mysore,13.03.2023

2)Swetha -2018-2021 Batch

Position-,seniorofficer,Chennai-Tambaram(West)Branch,ICICI Bank

Fig:7 appointment order



Fig:8 appointment order

Ms. Maha Lakshmi M
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Dear Maha,

Welcome to Infosys!

Today, the corporate landscape is dynamic and the world ahead is full of possibilities! None of the amazing things we do at Infosys would be possible without an equally amazing culture, the environment where ideas can flourish and where you are empowered to move forward as far as your ideas will take you.

At Infosys, we assure that your career will never stand still, we will inspire you to build what's next and we will navigate further, together. Our journey of learnability, values and trusted relationships with our clients continue to be the cornerstones of our organization and these values are upheld only because of our people.

We look forward to working with you and wish you success in your career with us.

Warm regards,

RICHARD LOBO
EVP and Head Human Resources - Infosys Limited

Signature Not Verified
Digitally signed by RICHARD
GERARD LOBO
Date: 2022.12.26 15:57:19 IST
Reason: Digitally signed
Location: Bangalore

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INDUSTRIAL VISIT

Industrial visits seem to present networking opportunities for the students with the company's, thereby increasing the opportunities for internships, placements, etc., for students.

They are also aware of the domain wisdom and practical outlook towards the industry & requisite skills for the industry.

S.No	Date	Industry Visited	Place	No.of Students
1.	19.08.2022	UST Global Software Company	Trivandrum	47
2	04.02.2023	ATOS Syntel	Gangaikondan,Tir unelveli	40
3	04.03.2023	KananDevan Hills Plantation Pvt Ltd	Madupatty,Munna r	41

Fig:9- Industrial Visit UST Global



Fig:10- Industrial Visit Atos Syntel



One Rupee Scheme

The scheme is implemented in our department by the heartfelt charity provided by the students and staff members. Money collected through the Contribution of re 1/day, by the students are utilized for paying semester fee of the financially weaker students. The following students were benefitted by the scheme.

S.No	Class	Student name	Amount
1.	I CS	Subbulakshmi K	3600
2	II CS	Nandhini Priya S	5250
3.	III CS	Gayathri M	3010

Ward System

To identify and resolve the personal issues of students, ward system is functioning in our department, in which mentors meet their wards on every first Friday of a month and interact with them.

Students' Educational Trip

41 students have been taken to Munnar on 03.03.2023 in order to promote their exposure in informal learning.

Fig:11-Educational trip



NATIONAL SCIENCE DAY

The Department of Computer Science,Physics,Maths and Information Technology jointly celebrated the National Science day on Monday,28.02.2023 and in view of it ,a poster presentation competition on the theme “GLOBAL SCIENCE FOR GLOBAL WELL-BEING” was conducted.

The Poster presentation competition was conducted for Arts and Science streams separately. The total number of participated students were 24 from various departments. The judges for scie Arts stream are Dr.Mrs.L.R.Subha M.Com.,M.Phil.,SET.,Ph.D., Head and Assistant Professor Department of Commerce,Mrs.S.A.RahmathAmeena Begum M.B.A(NM&IT),Mphil.,M.B.A (HR).,Head and Assistant Professor Department of Bussiness Administration,For Science streamDr.Mrs.A.Poongothai,M.Sc,M.Phil,SET.,P.hD., Assistant Professor Department of Mathematics,Dr.J.Kavitha M.C.A,M.E,SET,Ph.D. Assistant Professor Department of Computer Science .

The students participated earnestly in the competition.They designed their posters with astonishing creativity and presented the theme. The following are the prize winners

Prize Winners List			
Arts Stream (B.B.A, B.A English, B.A Economics, B.A Tamil ,B.Com, M.A English, M.A Tamil			
S.No	Name	Class	Place
1	A.M.Seghu Sameeha S.O.Sithi Madhani	I B.B.A	I
2	Irin Suji A. Ramya	II M.A English	II
3	S.L.Zulaiha Afra H.Safrin	III B.Com	III
Science Stream B.Sc Maths, B.Sc Computer Science, B.Sc IT, B.Sc Physics			
1	M.Amutha J.Jackline Victoria	II B.Sc(IT)	I
2	K.M.Mohideem Fathima V.Maheswari	II B.Sc(CS)	II
3	S.Nabisathul Rasmeena S.M.B.Fathima Thahira	III B.Sc(Maths)	III

Fig:12 science day competition



Academic Attainments

One of the incredible achievements of our department, is that our students of 2019-2022 batch has achieved **100 %** of result in their final semester Examination.

Thus, the activities of our department lucratively came to an end with splendid accomplishment of our students and the dedication of our faculty members in imparting knowledge to the students.