

**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 2019-2020**



# WAVOO WAJEEHA WOMEN'S COLLEGE

## OF ARTS AND SCIENCE, KAYALPATNAM

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## Introduction

We, the department of Computer Science feel immense pleasure in documenting our progress and attainments for the academic year 2019-2020.

## APEX Association

The APEX Association was inaugurated by **Dr. Rev. Sr. Mary Gilda, M.Sc., M.Phil., PhD., SLET, Principal, Holy Cross Home Science College, Thoothukudi.** The following guest lecturers were conducted for the exposure of students. (**Annexure – 2**)

Date	Event	Chief Guest
14.08.19	Guest lecture on Data Mining	<b>Dr.Seyed M Buhari,PhD., Associate Professor, Department of Information Technology, Faculty of Computing and Information Technology, King Abdulaziz University Jeddah,Saudi Arabia.</b>
23.01.2020	Guest Lecture on Recent Trends in Computer Science	<b>Mrs. M. R. Sheeba, M.C.A., M.Phil., M.E., M.Sc., SET, NET, Assistant Professor of Computer Science, Government College of Arts and Science, Sathankulam, (Annexure – 3)</b>

## Association Competition

In order to fortify the technical skills of the students, various competitions like Poster Presentation, Debugging in C& C++, and Web Page design using .NET Technologies were conducted and the winners were identified. List of Winners of each event is as follows. (**Annexure – 1**)

## International Seminar Organized

Our department and the Department of Information Technology collaboratively organized a International Seminar in the topic “**Recent Trends in Computing Technology**” on 22<sup>nd</sup> August 2019 between 9.30am and 4.00pm.

85 students, 16 faculty members and 22 Research scholars from neighboring institutions across the district attended this Seminar. **Dr. L.MARY IMMACULATE SHEELA M.Sc., M.Tech., Ph.D., Professor and Dean- Faculty of Engineering, Science and Computing, Pentecost University College, ACCRA, GHANA** was the chief guest of session I and she discussed about the tools and techniques of Machine Learning. She briefly addressed the recent research topics in Deep Learning. The Speaker of session II **Dr.**

**C.Velayutham, M.Sc., M.Phil., Ph.D., PGDCA, Assistant Professor and Head, Department of Computer Science, Adithanar College of Arts and Science, Thiruchendur** addressed the gathering; attendees were introduced with Data Science. (**Annexure – 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.

### **FDP Attended by Staff**

We are happy to proclaim that our department is associated with NPTEL from 2019 and staff members are updating themselves by learning thru E-resources and imparting the knowledge to the students regularly (**Annexure-1**)

<b>Period/Date</b>	<b>Name of Faculty</b>	<b>Title of the program/paper</b>	<b>Institution/ Academic Body</b>
12.03.2020	Dr.Mrs.J.Kavitha & Mrs.A.Ashika Nasrin	FDP on ICT Tools and E-Content Development	IQAC, Wavoo Wajeeha Women's College of Arts and Science, Kayalpatnam
Jan 2020- April 2020 (ongoing course – 12 weeks)	Mrs.A.Nesa Agnes Bellinta & Mrs.S.N.Sithi Shamila	Deep Learning – Part I	AICTE & NPTEL
Aug – Sep 2019 (4 Weeks Course)	Dr.J.Kavitha	Python for Data Science	AICTE & NPTEL

Aug – Oct 2019 (8 Weeks Course)	Mrs.S.N.Sithi Shamila	Practical Machine Learning with Tensor flow	AICTE & NPTEL
01.08.2019 - 03.08.2019	Mrs.A.Nesa Agnes Bellinta &Dr.J.Kavitha	Introduction to Python Programming	National Engineering College, Kovilpatti in collaboration with ICT Academy
18.05.2020 – 22.05.2020	Mrs.A.Nesa Agnes Bellinta	Theory of Computation	Vellammal Engineering College, Chennai.

#### **Seminar/Workshop Attended by Staff (Annexure-5)**

Date	Name of Faculty	Title of the program	Institution
06.03.2020 07.03.2020	Mrs.A.Nesa Agnes Bellinta & Mrs.S.N.Sithi Shamila	Two – day national level workshop on NAAC Metrics for Quality Assurance (conducted by UGC Paramarsh Scheme)	Sadakathullah Appa College, Palayamkottai
21.02.2020	Mrs.A.Nesa Agnes Bellinta & Dr.J.Kavitha	National Seminar on Internet of Things IOT'2020	Sadakathullah Appa College, Palayamkottai
06.02.2020	Mrs.S.N.Sithi Shamila	One-day Sensitization Programme on UGC PARAMARSH Scheme	Sadakathullah Appa College, Palayamkottai
25.09.2019	Dr.J.Kavitha	One – day State Level Workshop on Android Programming	K.R.College of Arts and Science, Kovilpatti
30.08.2019	Mrs.Siva Mahalakshmi	Workshop on Information Security Awareness	A.P.C.Mahalakshmi College for Women, Thoothukudi

## Paper Presented by Staff (Annexure – 6)

Date	Name of Faculty	Title of the Paper	Event	Institution
01.08.2019	Mrs.A.Ashika Nasrin	Presented a paper in “Goods and Service Tax(GST) in India“ (ISBN: 978-93-89146-73-8)	One Day International Conference on Tax Performance of Central Government in India	Wavoo Wajeeha Women's College of Arts and Science, Kayalpatnam

## Research publications in Journals

Name of Faculty	Date	Title of the paper	Journal
Mrs.S.N.Sithi Shamila	Jan 2020	<b>A Novel Method for Video Frame Retrieval Using GWO-SVM Classifier with Multi Features</b>	Jour of Adv Research in Dynamical & Control Systems, Vol. 12, 01-Special Issue, 2020 (Scopus Indexed UGC Care Listed Journal)
	June 2019	<b>Image and Video Frame extraction system based on improved deep learning technique</b>	International Journal on Emerging Technologies 10(3): 01-07(2019) (Scopus Indexed UGC Care Listed Journal)
Dr.J.Kavitha	Accepted	<b>An Efficient Shot Boundary detection using Data-cube Searching technique</b>	Recent Advances in Computer Science and Communications (formerly Recent Patents on Computer Science) (Scopus Indexed UGC Care Listed Journal)

## Students Participation & Achievement

Our Students have Participated in numerous technical contests held at various institutions such as St.Xavier's College of ,Tirunelveli, St.Mary's College, Thoothukudi and Govindammal Adhithanar College for Women,Tiruchendur and brought laurels to the institution and the department. Students have won the **overall winner shield** in the Technical event held at Govindammal Adhithanar College for Women, Thiruchendur. Also they have participated in workshops and seminars to expand their knowledge in current technical drift. (**Annexure-7**)

S.NO	DATE	EVENT	STUDENT PARTICIPATED LIST	PRIZE/PART ICIPATED	INSTITUTION
1.	30.08.2019	Workshop on information security awareness	R.Ranjitha I.Seethalakshmi V.Alwar G.Esakkiammal V.Vidhya S.Swetha V.Punitha	P	APC Mahalakshmi College for women, Thoothukudi And ISEA project phase-2
2.	25.09.2019	One day state level workshop on Android Programming	T.Fathima Fajeela Haseen S.Revathi B.Rohini S.Vanisree	P	Department of Computer Science,K.R College of Arts and Science, Kovilpatti.
3.	21.01.2020	Paper Presentation	S.H .Fathima Nachi N.K.M. Muthu Aysha Rifkha		Department of Computer Application Govindammal College of Arts and Science, Thiruchendur
		Debugging	A.Sithi Sawfan	P	

		Software Marketing	B.Rohini S.Vanisree S.M.S.Zeenath Katheeja M.A.Safeera	I Place	
		Web Designing	T.Fathima Fajeela Haseen S.Revathi	P	
		Quiz	M.A.Safeera S.Vanisree	P	
		Debugging	K.Sornalakshmi	P	
4.	07.02.2020	Paper Presentation	S.H .Fathima Nachi M.A.Safeera	P	Department of Computer Science, St.Xavier College, Palayamkottai
		Software Marketing	B.Rohini S.Vanisree M.L.Siddiqua S.M.S.Zeenath Katheeja	III Place	
		Web Designing	P.Syed Ali Fathima Zulfa S.I.Fathima Nachi	P	

			Rusdha		
		Quiz	T.Fathima Fajeela Haseen  S.M.S.Zeenath Katheeja	P	
		Debugging	S.H .Fathima Nachi  M.I.Aysha Ameera	P	
		Stress Interview	M.A.Safeera	III Place	
5.	10.02.2020	Paper Presentation	S.H .Fathima Nachi  M.A.Safeera	I Place	Department of Computer Science,  St.Mary's College,  Thoothukudi
		Debugging	T.Fathima Fajeela Haseen	II Place	
		Doodle Broadcast	B.Rohini  S.Vanisree  M.L.Siddiqua  A.Sithi Sawfan	III Place	
		Ex-Quiz me	M.I.Aysha Ameera  V.Hajji Safrina	P	
		Electronic	S.M.S.Zeenath		

		Scrap	Katheeja K.M.A.Katheeja Shareefa	P	
		Filmlet	S.Revathi	P	
		Spot Coding	N.K.M. Muthu Aysha Rifkha		
6.	21.02.2020	National Seminar on Internet of Things IOT'2020	Mathanathamarai Maria Rosemy Gowsalya Saranya Viji Hema Malini	P	PostGraduate & Research Department of CS, Sadakathullah Appa College, Tirunelveli

**P=>Participation**

### **Students' Excursion**

38 students have been taken to Theni & Periyakulam on 14.03.2020 in order to promote their exposure in informal learning.

### **BRIDGE COURSE**

The department plans strategies for the beginners to bridge their knowledge gap to cope up with the programme in which they are enrolled. On the first day of joining, the institution arranges an orientation programme in order to familiarize them with the activities of the college. Following this, a five day Bridge Course is conducted for them to develop their communication skills and basic computer skills. A Fresher's Test for the first year students is conducted after completion of the bridge course, to scan their skills, abilities and General Knowledge. Students are streamlined according to their learning abilities by means of a diagnostic test, given soon after the admission. (**Annexure – 8**)

### **Remedial class**

Remedial classes are conducted in our department, to give exceptional guidance to slow learners with learning difficulties and to enhance the potential of advanced learners to accomplish more.

## **Academic Attainments:**

Our Department students brought laurels by securing 95.74 pass percentage in the University Examinations. 40 students appeared and all came out with success out of which 29 passed out with distinction.

One of the Department's incredible achievements is that our students have acquired the following University Ranks.(**Annexure-9**)

## **ICT Academy Course :**

In collaboration with ICT Academy, we have conducted a course on a trending perception big data Analytics(R Programming) for our students from which 11 were benefited.

## **Conclusion :**

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.

## ANNEXURE-1

<b>Prize Winners List</b>		
<b>Poster Presentation in any Recent Trends of Computing Technology – 03.01.2020(I year)</b>		
S.No	Name	Place
1	MARIYAM USRA H MUTHU JOTHIKA S	I
2	ASHREEN FATHIMA B FATHIMA SUMAIYA BEGAM M MUTHU ASIHA R	II
3	KATHEEJA ZUHAIRA S A MARIA IRUDHAYA RENUKA D SEYED ALI FATHIMA S	III
<b>Debugging in C &amp; C++- 03.01.2020 (II year)</b>		
1	AYSHA SAFRIN A RANJITHA R	I
2	FATHIMA THASNEEM FIRDHOUSS T SORNALAKSHMI K	II
3	PETCHIAMMAL L PUVANESHWARI J	III
<b>Web Page Design Using .Net Technologies – 03.01.2020 (III year)</b>		
1	SIDDIQUA M L SAFEERA M A	I
2	HAJJISAFRINA V MUTHU AYSHA RIFKA N K M	II
2	KASI LAKSHMI S SARANYA M	II

**Table 1.Association Prize Winner List**

## **ANNEXURE-2**

### **CIRCULAR**

We feel so glad to inform that the Computer Science and Information Technology Departments' Association meeting will be held on 14.08.19.

All are cordially invited.

**Topic:** Data Mining

**Date:** 14.08.2019

**Time:** 2:00 pm to 3:00 pm

**Chief Guest:**

**Dr. Mr. Seyed M Buhari, PhD.**

Associate Professor,

Department of Information Technology,

Faculty of Computing and Information Technology,

King Abdulaziz University,

Jeddah, Saudi Arabia.

*M. Sharne*

**Association Co-ordinator**

**Date:** 09.08.2019

*R. C. Vaishnavi*

**Principal**

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**Fig 1. Circular – 14.08.2019**

**WAVOO WAJEEHA WOMEN'S COLLEGE**  
**KAYALPATNAM**

*Computer Science & Information Technology Association*

Date : 14.08.2019

Time : 2:00 pm.

**PROGRAMME SCHEDULE**

Quirath	:	V.S.M. Rabiya <b>III B.Sc(IT)</b> <i>S. R. Rabiya</i>
Tamil Thai Vazhthu	:	<i>S. R. Rabiya</i>
Welcome Address	:	H.-M. Shamsukuraisha <b>III B.Sc (IT)</b> (Student Association Secretary)
Presenting the Memento	:	<b>Dr.Mrs. R.C. Vasuki M.A., Ph.D., DGT.</b> Principal.
Chief Guest Introduction	:	Dr. J .Kavitha, M.C.A, M.E, SET, Ph.D., Assistant Professor, Department of CS.
Chief Guest Address	:	<b>Dr. Seyed M Buhari, PhD.,</b> Associate Professor, Department of Information Technology, Faculty of Computing and Information Technology, King Abdulaziz University Jeddah, Saudi Arabia.

**Topic : Data Mining**

Vote of Thanks	:	A. Bareera Yasmin <b>III B.Sc (CS)</b> (Student Association Secretary). <i>S. Bareera Yasmin</i>
Duah	:	J. M. S. Muthu Sathoon Jalvathi <b>II B.Sc (CS)</b> <i>J. M. S. Muthu Sathoon Jalvathi</i>
National Anthem	:	<i>National Anthem</i>

**Fig 2. Program Sheet – 14.08.2019**

## CIRCULAR

We are happy to inform that our Computer Science Department Association meeting will be held on 23.01.2020. All are cordially invited.

**Topic:** Recent Trends in Computer Science

**Date:** 23.01.2020

**Time:** 10:30 am to 11:30 am

**Chief Guest:**

Mrs. M. R. Sheeba, M.C.A., M.Phil., M.E.,  
M.Sc., SET, NET,  
Assistant Professor of Computer Science,

M.S.U. Constituent College of Arts and Science for Women.

Sathankulam,

  
**Association co-coordinator**

  
**H.O.D**

  
**R.C.Vaswani**  
Principal

Date: 13.01.2020

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**Fig3. Circular – 23.01.2020**



## WAVOO WAJEEHA WOMEN'S COLLEGE

KAYALPATNAM

*Department of Computer Science*

Apex Association

Date : 23.01.2020

Time : 11:00 am.

### PROGRAMME SCHEDULE

Quirath	:	S.A. Katheja Zuhaira (I CS)
Tamil Thai Vazhthu	:	
Welcome Address	:	A. Bareera Yasmin (Association Secretary – III CS)
Presenting the Memento	:	<b>Dr. Mrs. R.C. Vasuki M.A., Ph.D., DGT.</b> Principal
Chief Guest Introduction	:	Dr. J.Kavitha, M.C.A, M.E, SET, Ph.D., Assistant Professor, Department of CS
Chief Guest Address	:	<b>Mrs. M. R. Sheeba, M.C.A., M.Phil., M.E.,</b> <b>M.Sc., SET, NET,</b> Assistant Professor of Computer Science, M.S.U. Constituent College of Arts and Science for Women, Sathankulam,

### **Topic : Recent Trends in Computer Science**

Vote of Thanks : J. Sirin Fathima (Association Asst. Secretary- II CS)

Duah : N.K.M. Muthu Aysha Rifka (III CS)

National Anthem

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**Fig 4. Program Sheet – 23.01.2020**

### Annexure - 3

#### CURRICULAM VITAE

Ms. M. R. Sheeba B.Sc.,(CS) M. C. A., M. Phil., M.E.(CSE),M.Sc.(Yoga),  
SET.,NET.,(Ph.D.),

"Solar Illam",Errattanvillai,  
Vellicode, Mulagumoodu Post,  
Kanyakumari District-629167.

Mobile Number: 9994207737      E - Mail :sheebasjustus@gmail.com



#### Work Experience

Name of the College	Designation	No of Years	From	To
Government College of Arts and Science, Sathankulam	Assistant	2	July	Till
	Professor		2018	date
Infant Jesus College of Arts and Science for Women, Mulagumoodu	Vice	2	June	June
	Principal &		2016	2018
	Head of Dept.			
Stella Mary's College of Engineering	Assistant	1	July	May
	Professor		2015	2016
Rajalakshmi Engineering College, Chennai.	Assistant	7	June	Aug
	Professor		2006	2013
Malankara Catholic College,Kalikavilai.	Lecturer	2	June	May
			2004	2006

#### Academic Achievement

Qualified SET ,NET

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**Fig 5. Chief Guest Profile**

### Academic Chronicle

#### Expertise

Operating system : Windows 95 / 98 / 2000 / NT, UNIX, DOS

Languages : COBOL, C, C++, JAVA, VC++, Python

Databases : MS Access, Oracle, SQL

Web Technologies : HTML, VB Script, Java Script, PERL, DOT NET

#### Specialization

- Computing Technologies
- Object Oriented Programming

#### Journal Publication

- Published a paper titled "A NOVEL DUPLICATION BASED DYNAMIC SCHEDULING IN HETEROGENEOUS COMPUTING SYSTEMS" in the International Journal of Science and Innovative Engineering & Technology

- 2 more Journals
- Resource Person for Seminars and Workshops

#### Book Publication

1. Programming in Python  
(As per the regulation 2017-2018) of M.S. University)

2. Computer Architecture

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**Fig 6. Chief Guest Profile**

- Organizing Committee member for various International and National conferences organized by Rajalakshmi engineering College and Malankara Catholic College.
- NACC committee Coordinator for the MCA department 2006-2008, in Rajalakshmi Engineering College.
- Organizing Committee member for the ISO certification committee and NACC 2004 -2005 in Malankara Catholic College.
- Worked as Vice Principal for a period of 1 year in Infant Jesus College of Arts and Science.

Workshops/Seminars/Courses attended

1. Five day Staff development Programme on "Information Security" from 05.02.2007 to 09.02.2007 at Vellamal Engineering College, Chennai.
2. Two day workshop on "Business Application Software" from 10.01.2007 to 11.01.2007 at Rajalakshmi Engineering College, Chennai.
3. Attended a FDP on Matlab in Rajalakshmi Engineering College, Chennai in 2009.
4. Attended a Program for Research Aspirants in National Engineering College, kovilpatti in 2009.
5. Attended a 5 days program on Cloud Computing in ICT Academy, Tharamani.
6. Attended an one day workshop on "Android App Development" organized by Arunachala College of Engineering on 8<sup>th</sup> February 2016.
7. Attended an One day Seminar on Recent Developments in Research organized by Women's Christian College, Nagercoil on 2<sup>nd</sup> February 2018.

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**Fig 7. Chief Guest Profile**

## Annexure – 4



### Steering Committee

#### Chief Patron:

Hajj. WAVOO S.SEYED ABDUR RAHMAN

Founder President

#### Co-Patrons:

Hajj. WAVOO M.M. Mohuthazeem, B.A (CS)

Secretary

Haji. Hafiz WAVOO S.A.R. AHMED ISHAQUE, Aalim, M.A. Azhari (Egypt)

Asst. Secretary

#### Chair Person:

Dr. (Mrs.) C.Vasuki, M.A., Ph.D., D.G.T.

Principal

Dr. (Mrs.) Mercy Henry, M.A., Ph.D.,

Director

#### Convenors:

Mrs. J. Sharmin Mary Janaki M.Sc. (IT), M.Phil.,

Head, Dept of Information Technology

Mrs. A. Nesa Agnes Bellinta M.C.A., M.Phil.

Head, Dept of Computer Science

#### Organizing Members:

Mrs. S. Nalayireen M.C.A.,

Mrs. S. N. Sithi Shamila M.C.A., M.B.A. (IIR)

Mrs. S. Jainul Rinoshia M.C.A., M.Phil.

Mrs. S. Kiruthika M.E.,

Dr. Kavitha M.C.A., M.E., Ph.D. SET

Mrs. Aashika Nasrin M.C.A.,

Mrs. M.S. Hazeena Begam M.Sc(cs), M.Sc(yoga), B.Ed.,

Mrs. Siva Mahalakshmi M.E.,

#### Contact Reference:

Mrs.J.Kavitha

9488479077



## **Wavoo Wajeeha Women's College of Arts and Science**

*Run by : Wavoo SAR Educational Trust*

*[Affiliated to Manonmaniam Sundaranar University]*

*Tiruchendur Road, Kayalpatnam 628 204, Thoothukudi District, Tamil Nadu.*

*Tel: 04639-280900, Tele Fax: 04639-284499 Website: www.wavooajeehacollege.in*

*E-mail: wavoo\_college@yahoo.co.in*

### **International Seminar on Recent Trends in Computing Technology**

**22, August 2019**



#### *Organized by*

**Department of Computer Science**

**&**

**Department of Information Technology**

## **Fig 8. International Seminar Flyer**



#### Our Institution

Wavoo Wajeeha Women's College came into existence in the year 2006-07 with a mission of offering quality education to the cause of rural women. It had a modest beginning with nearly nine programs of study in under graduation levels and four in post-graduation level. But, in due course of time this college has started showing its mark of excellence in various fields of academic and social activities, and thereby it has earned an enviable reputation. The college was started by a philanthropist Hajj. Wavoo S.Seyed Abdur Rahman who, through his tireless social services for the sake of community, has won the admiration and respect of all. The founder has a very rich and varied experience in the matters connected to various fields of administration, thanks to his dedicated services in different spheres of social life.

#### Department of Computer Science & Information Technology

The Department of Computer Science was established in the year 2006 and Department of Information Technology in the year 2008 with a view to fulfil the dynamic needs of IT sector all over the world. The departments endeavour to educate students to acquire technical expertise and knowledge in the field of Information Technology to enable them to communicate and use that knowledge constructively for the benefit of the society. The students are trained in critical areas like programming, networking, web systems, information management and human computer interactions. We have been an associate member of ICTACT, Tamil Nadu Since 2011. Our Students and staff are get trained regularly in .Net Technologies, Cloud Computing, Hadoop Framework, Big data Analytics, Mobile App and Python programming through intensive training Programs.

#### About the Seminar

This seminar engages the participants in cross cultural learning experience. It aims students, academicians and research scholars to enhance their knowledge with pioneering ideas and perceptions in the environs of Machine Learning, Internet of Things and Data Science.

Machine learning is an application of artificial intelligence (AI) that provides systems the ability to automatically learn and improve from experience without being explicitly programmed. Machine learning focuses on the development of computer programs that can access data and exploit it for erudition of themselves. The crucial aim is to allow the computers learn automatically without human intervention or assistance and adjust actions accordingly.

The Internet of Things (IoT) is a computing notion that portray the idea of everyday physical objects being integrated to the internet and being able to identify themselves to other devices.

Data science is a multi-disciplinary field that uses scientific methods, processes, algorithms and systems to mine knowledge and insights from structured and unstructured data.

#### Agenda:

9.00 am	- Registration opens
9.45 am	- Inauguration
10.30 am	- Session I Machine Learning
1.00 pm	- Lunch
1.45 pm	- Session II Data Science
4.00 pm	- Closing

#### Resource Person

1. Dr. L.MARY IMMACULATESHEELA M.Sc., M.Tech., Ph.D.  
Professor and Dean-FESAC  
Pentecost University College,  
Accra Ghana.

#### Topic: Machine Learning

2. Dr. C. VELAYUTHAM, M.Sc., M.Phil., Ph.D., P.G.D.C.A.  
Associate Professor & Head, Department of Computer Science,  
Aditanar College of Arts and Science,  
Tiruchendur.

#### Topic: Data Science

#### Instructions:

1. Registration Fee: Rs. 150/- for Student, Faculty and Research Scholar.
2. The participants (women only) shall be faculty members, graduate and postgraduate students of Information Technology, Computer Science and Computer Applications.
3. A maximum of 7 Participants from each institution are permitted accompanied by one faculty.
4. Working Lunch and Seminar Kit will be provided for all the registered Participants.
5. Interested participants can contact the coordinators in the given contact numbers on or before 19/08/2019.

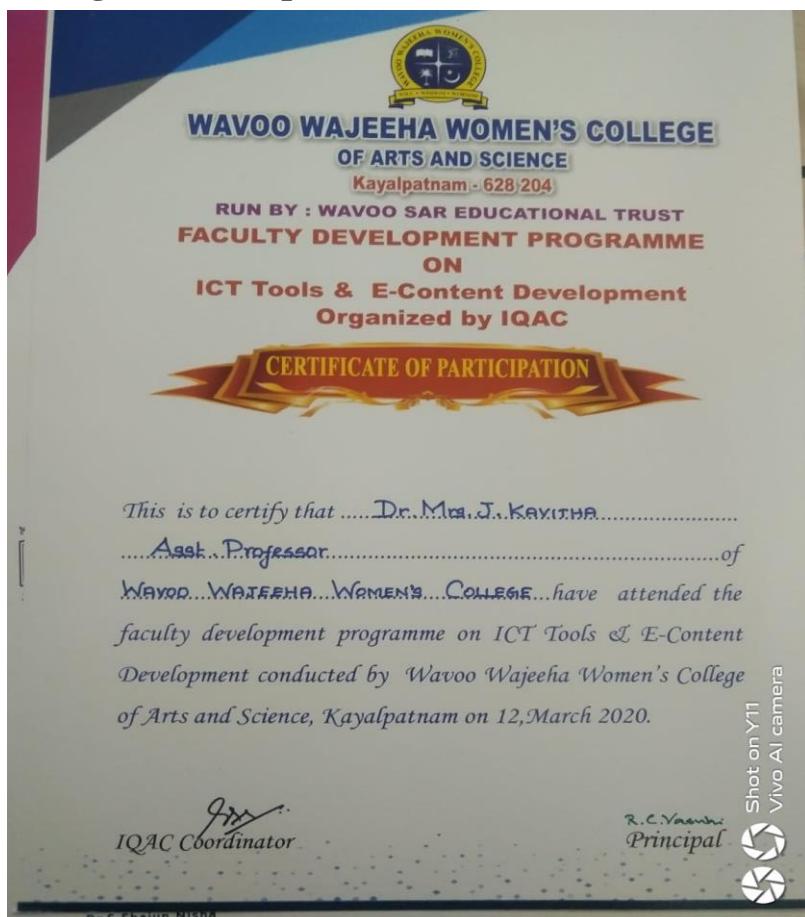


## **Fig 9. International Seminar Flyer**

## Annexure – 5



**Fig 10. Participation Certificate for Seminar**



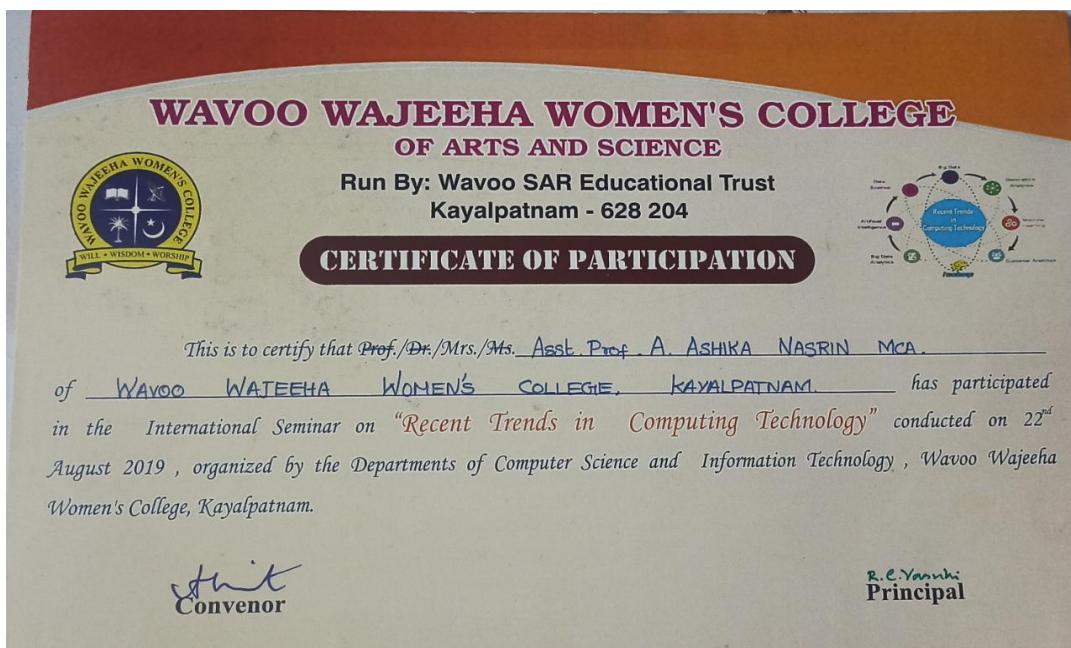
**Fig 11. Participation Certificate for Seminar**



**Fig 12. FDP Certificate**



**Fig 13. FDP Certificate**

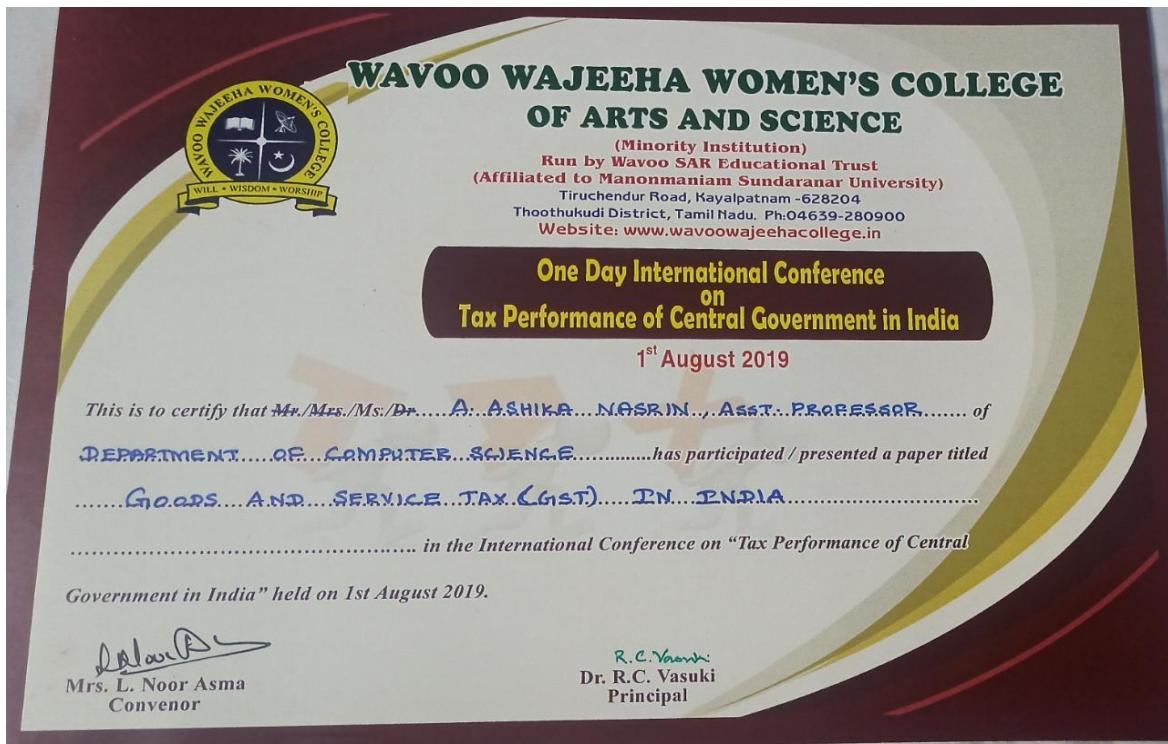


**Fig 14. Participation Certificate for Seminar**



**Fig 15. FDP Certificate**

## Annexure – 6



**Fig 16. International Conference**

## Annexure – 7



**Fig 17. Participation Certification for Seminar**



Fig 18. Participation Certification for Workshop



Fig 19. Winning Certificate



Fig 20.Winning Certificate

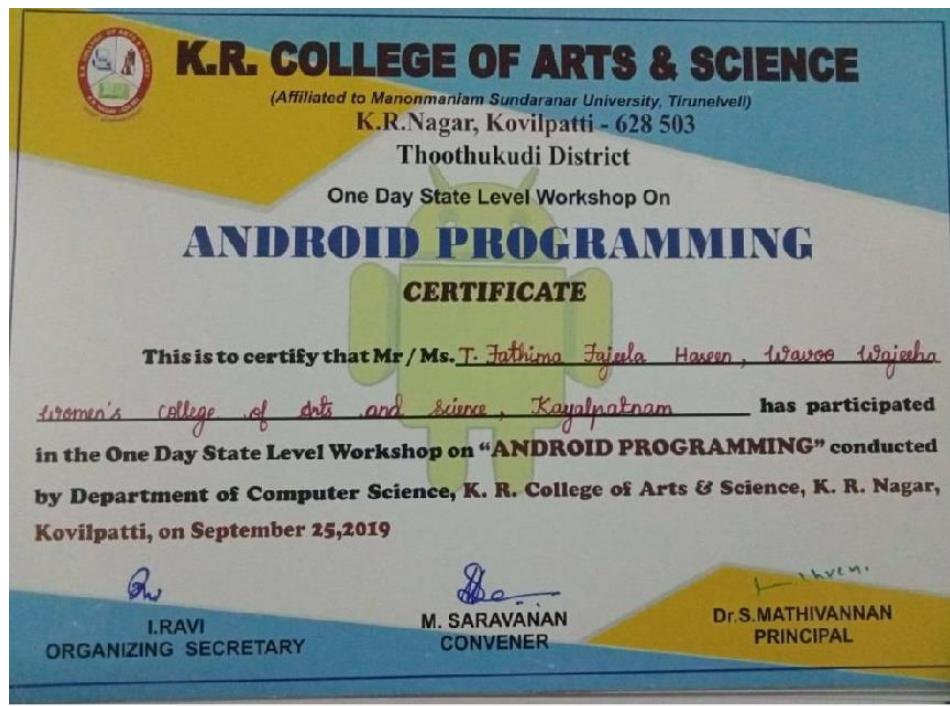


Fig 21.Participation Certificate for State level Workshop



Fig 22. Winning Certificate



Fig 23. Winning Certificate



Fig 24. Winning Certificate



Fig25. Winning Certificate



**Fig 26. Winning Certificate**

**Annexure - 8**

S.No	Staff Name	Topics Handled	Duration
1	Mrs.A.Nesa Agnes Bellinta	Evolution of Computer	20.6.2019- 26.6.2019 (5 days)
2	Mrs.S.N.Sithi Shamila	Operating System	
3	Miss.S.Mahalakshmi	Introduction to Computer Science	
4	Miss.A.Asika Nasrin	Computer Networks	
5	Dr.Mrs.J.Kavitha	Basics of Computer	

**Table 2.Bridge Course topics Details**

**Annexure - 9**

Name of the Student	Rank in Major
Mukkadasa	6 <sup>th</sup> Rank
Durga	17 <sup>th</sup> Rank

**Table 3. University Rank List**