MRS.C.ARUNA, M.Sc.,M.Phil., (Ph.D).,

Assistant Professor,

Department of Computer Science,

Arulmigu Palaniandavar Arts College for Women,

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Palani – 624 615, Dindigul (DT).   **E-mail: arunababu82@gmail.com**

OBJECTIVE

To secure a challenging position in a college, which will utilize my experience, skills and hard work to its utmost level and provide me a chance to grow along with the growth of the college.

EDUCATIONAL QUALIFICATION

S. No	Course	Branch / (Specializa--tion)	College	University	Month & Year of Passing	% of Marks	Class / Division	Regular/ DLP
1.	Ph.D	Computer Science	Karpagam University	Karpagam University	Pursuing			Part Time
2.	M.Phil	Computer Science	Sarasvathi Thiyagaraja College,Pollachi	Bharathiyar University	APR 2014	68 %	First	DLP
3.	M.Sc	Computer Science & Information Technology	Arulmigu Palaniandavar College of Arts and Culture, Palani	Madurai Kamaraj University	APR 2009	75%	First	Regular
4.	B.Sc	ComputerScience	Sri Ramakrishna Arts and Science college for women, Coimbatore	Bharathiyar University	APR 2003	60%	First	Regular
5.	HSC		Komarappa Sengunthar Girls High Secondary School, Chennimalai	State Board	MAR 2000	65 %	First	Regular
6.	S.S.L.C		Komarappa sengunthar Higher Secondary School, Chennimalai	State Board	APR 1997	83%	First	Regular

Platform / Environment	: MS DOS, Windows 10,
RDBMS	: ORACLE 10, MS-Access.
Languages	:C++, C, PYTHON, R programming, .NET, J2EE
Server side	: Java Server Page(JSP)
Scripting Languages	: Java Script, VB Script
GUI (Language)	: Visual Basic Dot Net
Tools	: Developer 2000, HTML, DHTML, XML, WML
DTP Packages	: MS-Office, Photoshop, Corel, Instant ArtistMultimedia
Software	: Flash 5

AREA OF INTEREST **: DIGITAL IMAGE PROCESSING**

WORK EXPERIENCE SUMMARY

S. No.	Designation	Institution	Duration		Experience (in years)	
			From	**To**	**Year**	**Month/Days**
1	Assistant Professor	Arulmigu Palaniandavar Arts College For Women, Palani-624 615.	04.08.2009	Till Date	**14**	**1Month15 Days**
		TOTAL			**14**	**1Month 15 Days**

IN-CHARGES

- In-charge for **Computer Science Association Activity** during the period of my service at Arulmigu Palaniandavar Arts College for Women, Palani.

- **Additional Examiner** for UG & PG Board at GTN College, Dindigul.(From 2010 to till date).

- **Additional Examiner** for UG & PG Board at G.V.G College.(From 2013 to 2023)

- **Board of Study Member** for UG and PG Board at GTN College, Dindigul.

- **Board of Study Member** for UG and PG Board at A.P.A. College for Women,Palani.

- Acted as an External Examiner in G.V.G. College for women, Udumalpet.

- Acted as an External Examiner in J.A.College, Periyakulam.
- In-charge for **"NAAN MUDHALVAN" Scheme** during the period of myservice at Arulmigu Palaniandavar Arts College for Women, Palani.

PROJECT GUIDANCE:

- **UG**   :   **415 STUDENTS (VB,ORACLE,JAVA,ASP)**
- **PG**   :   **97 STUDENTS (JAVA, .NET, C#,IOT,)**

EDITORSHIP

- An Editor for the Souvenirs of "BIGEM – A State Level Technical Meet" of PG Department of Computer Science, A.P.A College for Women, Palani, during the academic year 2009 to 2020.

INTERNATIONAL / NATIONAL CONFERENCES / SEMINARS PARTICIPATED & PAPERS PRESENTED			
S.NO.	**NAME OF THE EVENTS/ PROGRAMMS**	**NUMBER OF PAPERS / EVENTS**	**NATURE OF EVENT**
1.	International Journal Publications	3	Published
2.	International Conferences	5	Presented Papers
3.	National Level Seminars and Conferences	6	Presented Papers
4.	State Level Seminar	4	Presented Paper
5.	Faculty Development Programs	6	Participated
6.	Workshop	5	Participated

WORK SHOP ATTENDED

- National Level Workshop on Digital Image Processing using MATLAB on 27.08.2018.
- Live Webinar on "The Big 3:Application and Research Perspective" By the Department of Computer Applications at GTN College, Dindigul on 03.06.2020.

- ➤ National Level Webinar on "Sangakala Makkalin Valviyal Tholiyal"at APAC(W),Palani on 28.05.2020.
- ➤ Workshop on "Capacity Building for Teachers" at APAC(W),Palani on 20.03.2020.
- ➤ Workshop on "Online Training for Entreprenership Development" at APAC(W),Palani on 15.04.2020 to 16.04.2020.

INTERNATIONAL JOURNAL

1.C.Aruna, 2018. "Extraction of Top K item sets from high utility item set using faster high   utility item set miner**"** International Journal of Scientific research in Computer Science ,Engineering Technology (IJSRCSEIT) vol 3,issue 3/ 2350

2. C.Aruna, 2023. "Enhancement Extraction of Top K item sets from high utility item set using faster high utility item set miner**"** International Journal of Emerging trends in Information Technology ISBN:978-81-959098-3-4

INTERNATIONAL CONFERENCE

1.C.Aruna, "International Conference on C.Aruna, "**Techniques and Trends in Secured DIP**" **International Conference on** , **Sankara College of Arts and Science,Coimbatore.26.02.2014**
2.C.Aruna, "International Conference on Emerging trends in science technology and Mathematics 2023 presented Paper "**Enhancement of image segmentation methodology in medical image processing**"**31.01.2023**

NATIONAL CONFERENCES/FDP/WORKSHOP

1. C.Aruna, "Data Mining" National Level Seminar on , NGP College,Coimbatore. 05-08-2013

2. C.Aruna, "The Foundation of Application from a mathematical point of view" State Level Seminar on , Arulmigu Palaniandavar College of Arts and Culture,Palani.20.02.2014.

3. C.Aruna, "Techniques and Trends in Secured DIP" International Conference on , Sankara College of Arts and Science,Coimbatore.26.02.2014.

4. C.Aruna, " Skills to Scale High" National Level Workshop, Arulmigu Palaniandavar Arts College For Women, Palani, 24-01-2019.

5. C.Aruna, "IQAC – Orientation Programme on Outcome BasedEducation A Perspective", Arulmigu Palaniandavar Arts College for Women, Palani, Tamilnadu, 07-02-2019.

6. C.Aruna, International seminar on "Recent Advancements in Computer Application", Govt Arts College for women Nilakottai 9.7.2019.

7. C.Aruna, Work Shop on 23.03.2020: "Capacity building for teacher", Arulmigu Palaniandavar arts college for women, Palani.

8. C.Aruna, Work Shop on 23.03.2020: "Capacity building for teacher", Arulmigu Palaniandavar arts college for women, Palani.

9. C.Aruna, "faculty development program on teaching learning and evaluation", Arulmigu Palaniandavar Arts college for women, Palani 4.5.2020.

10. C.Aruna, "seven days national online faculty development program on ethical standards in a Professional context", Arulmigu Palaniandavar arts college for women, Palani 1.8.2020 - 7.8.2020

11. C.Aruna, "seven days national online faculty development program on new directions dimensions in higher education", Arulmigu Palaniandavar arts college for women, Palani 9.6.2020 - 15.6.2020

12. C.Aruna, "one day online faculty development program on play with ICT in education", Arulmigu Palaniandavar arts college for women, Palani 17.5.2020.

13. C.Aruna, "Three days faculty development program on organized by the programme monitoring office innovation and entrepreneurship development program at Mother Women's university Kodaikanal", on 26.9.2022 to 28.08.2022   _

14. C.Aruna, Two days National seminar on innovative entrepreneurship and sustain able development presented paper "Technology innovation for sustainable development   ",   Arulmigu Palaniandavar arts college for women, Palani 30.3.2020 & 31.3.2020

SEMINARS / PROGRAMS ORGANIZED

➢ Organized **11** State Level Technical Meet: BIGEM – 2009 to 2019 during the service.

➢ Co-ordinator for preparing Computer Literacy Text books for U.G. students, APAC(W),Palani

BOARD OF STUDY MEMBER

- ➢ Board of Study Member For B.C.A GTN College (Autonomous), Dindigul –
  2022-2023.

Mrs.C.Aruna