



**Name** : V. RAJATHI  
**Designation** : Assistant Professor  
**Department** : PG Department of Computer Science  
**Institution** : Jayaraj Annapackiam College for Women  
(Autonomous)

#### ACADEMIC QUALIFICATION

S.No	Degree	University / Institution	Year of Completion
1.	B.Sc., (CS)	Jayaraj Annapackiam College for Women, Periyakulam	2015
2.	M.Sc.,( CS& IT)	Fatima College, Madurai	2017
3.	M.Phil., (CS)	St.Joseph's College, Trichy	2019

**TOTAL EXPERIENCE** : 3 YEARS

**Area of Specialisation / Interest** : Artificial Neural Networks, RDBMS, Visual Basic, Machine Learning, OOPS Concepts, C, C++, PHP

#### AWARDS :

- ☆ **Hon'ble Chief Minister's Award** for Excellence in e-Governance for the Year 2015-2016 conducted by **District e-Governance Society**, Collector Office Madurai in M.Sc.,(CS&IT) on 15<sup>th</sup> October 2015.
- ☆ Participated in **Smart India Hackathon '17** for Submitting an idea under the topic of Ministry of Tourism.

#### BOOK PUBLISHED :

- ✍ Co-authored "**The Essential Guide to Book Designing**", Textbook for DTP Course, Published by ACCA Press, Periyakulam, 2019
- ✍ Co-authored "**LAMP for Beginners**", Published by ACCA Press, Periyakulam, 2019

#### ORGANIZED WORKSHOP AND WEBINAR:

- ☆ Organized Two days **State level Workshop** on "**Andriod UI Development**", Jayaraj Annapackiam College for Women (Autonomous) Periyakulam on 27th & 28th November 2019.
- ☆ Organized **National Webinar** on "**Blockchain Technology**" organized by Jayaraj Annpackiam College for Women(Autonomous) on 25.5.2020 and 26.5.2020

## COURSES:

- 📖 Totally **30+** Certificate courses are completed in Udemy Online Courses.
  - Adobe Photoshop CC – Essentials Training Course 22<sup>nd</sup> January 2020
  - Microsoft Excel -Basic Excel Advanced Excel Formulas on 5<sup>th</sup> June 2021
  - Front End Web Development Ultimate Course 2021 on 6<sup>th</sup> June2021
  - JavaScript complete Beginners course for Web development on 7<sup>th</sup> June 2021
  - HTML & CSS - Certification Course for Beginners on 8<sup>th</sup> June 2021
  - Master the C Programming Language on 9<sup>th</sup> June 2021
  - Complete WordPress Website Developer Course on 2<sup>nd</sup> July 2021
- 📖 **HDCA** from CSC Computer Education period from 16<sup>th</sup> April 2010 to 16<sup>th</sup> April 2011
- 📖 **HDCP** from CSC Computer Education on 19<sup>th</sup> October 2013
- 📖 **C++** from Fatima College offered by the spoken tutorial project, IIT Bombay, 30<sup>th</sup> March 2016
- 📖 **PHOTOSHOP** from Jayarai Annapackaim College for Women (Autonomous) in 2014

## RESEARCH PUBLICATIONS

### INTERNATIONAL PUBLICATION : 3 (UGC Approved Journal)

- i. V.Rajathi and Prof.A.Charles, "**Synthesize of Character Recognition in Neural Network: A Survey**", International Journal of Scientific Research in Computer Science Applications and Management Studies (IJSRCSAM-UGC Approved Journal), Volume 7, Issue 3, pp.1- 4,2018.  
[http://www.ijsrcsams.com/images/stories/Past\\_Issue\\_Docs/ijsrcsamsv7i3p126.pdf](http://www.ijsrcsams.com/images/stories/Past_Issue_Docs/ijsrcsamsv7i3p126.pdf)
- ii. V.Rajathi and Prof.A.Charles, "**A New Architecture for Recognizing Tamil Characters Using Artificial Neural Network**" International Journal of Scientific Research in Computer Science Applications and Management Studies (IJSRCSAM-UGC Approved Journal), Volume 7 Issue 4.  
[http://www.ijsrcsams.com/images/stories/Past\\_Issue\\_Docs/ijsrcsamsv7i4p104.pdf](http://www.ijsrcsams.com/images/stories/Past_Issue_Docs/ijsrcsamsv7i4p104.pdf)
- iii. V.Rajathi and A.PonninSelvi, "**A Study on Forecasting Mechanism of Lung Cancer Using Artificial Neural Network** " International Journal of Scientific Research in Computer Science Applications and Management Studies (IJSRCSAM-UGC Approved Journal),Volume8Issue1.  
[http://www.ijsrcsams.com/images/stories/Past\\_Issue\\_Docs/ijsrcsamsv8i1p57.pdf](http://www.ijsrcsams.com/images/stories/Past_Issue_Docs/ijsrcsamsv8i1p57.pdf)

## CONFERENCE PRESENTED

### Paper entitled,

- i. **“Synthesize of Character Recognition in Neural Network: A Survey”** in the Book ‘Recent Trends in informatics’ at Alagappa University, Karaikudi On 20<sup>th</sup> March 2018, Pg.73, ISBN No: 978-81-928691-7-6.
- ii. **“An Analysis on Bigdata Analytics and Tools”** in the Book ‘Global Talent Management in the Digital Era’ at Fatima College On 13<sup>th</sup> September 2017, Pg.557-559, ISBN No: 978-93-86537-95-9.

### CONFERENCE / SEMINAR / WORKSHOP PRESENTED & PARTICIPATED

	International	National	State	Others	Total
<b>Webinar</b>	<b>18</b>	<b>5</b>			<b>23</b>
<b>Seminar</b>	<b>3</b>				<b>3</b>
<b>Workshop</b>	<b>2</b>	<b>1</b>	<b>1</b>		<b>7</b>
<b>Conference</b>	<b>2</b>	<b>2</b>			<b>4</b>
<b>FDP</b>	<b>1</b>	<b>3</b>		<b>3</b>	<b>6</b>

- **National** Webinar on **“Easy Crack UGC NET / SET - Theory of Computation”** organized by Dr. Ambedkar Government Arts College (Autonomous) Vyasarpadi, Chennai on 2.6.2020
- **International** Webinar on **“Web Development in Python Using Pycharm”** organized by St. Anne’s College of Engineering and Technology, Anguchettypalayam, Panruti on 2.6.2020
- **International** Webinar on **“VFX Techniques in Video Editing”** organized by St. Anne’s College of Engineering and Technology, Anguchettypalayam, Panruti on 2.6.2020
- **International** Webinar on **“Recent Trends in Information Science”** organized by Sacred Heart College (Autonomous), Tirupattur on 16.6.2020 to 20.6.2020
- **International** Level Webinar on **“Opportunities in New Normal”** organized by St.Xavier’s College (Autonomous), Palayamkottai on 25.6.2020
- **International** Level Webinar on **“Mobile App Development Using Ionic Framework”** organized by St.Xavier’s College (Autonomous), Palayamkottai on 28.6.2020
- **AICTE** sponsored Six days online STTP on **“Emerging Trends and Research Challenges in Next Generation Wireless Networks”** organized by Department of ECE, Kongunadu College of Engineering and Technology, Trichy from 01.02.2021 to 06.02.2021
- One day **International** Webinar on **“Computational Intelligence (IWCI ’21)”**, organized by Jayaraj Annapackiam College for Women (Autonomous) Priyakulam on 15.3.2021.

- One day **International** webinar on “**Advanced Trends in Computer Science & Technology (ATCST’21)**” organized by Nachiappa Swamigal Arts & Science College, Koviloor on 29.11.2021
- One day **National** Level webinar on “The Secret Art of “**Story Telling**” Science” organized by Placement cell, Saradha Gangadharan College, Puducherry, on 01.12.2021
- **International** webinar on “**Cyber Awareness for Women**” Organized by Jayaraj Annapackiam College for Women (Autonomous) Periyakulam on 04.06.2020.
- **International** Webinar on “**IT Portfolio Management Using Jira**” Organized by Madurai Sivakasi Nadars Pioneer Meenakshi Women’s College, Poovanthi & Department of Computer Application, Idhaya College for Women, Sarugani on 28.01.2022.
- ICT Academy Power Webinar on “**Technological Innovation and Artificial Intelligence**” Organized by Mannar Thirumalai Naicker College (Autonomous) on 6th April 2022
- **International** Level Awareness Programme on “**World Password Protection Day**” Organized by St. Joseph’s College for Women, Tirupur on 06.05.2022
- Five days **Faculty Development Programs** on “**Open Source Tools for Data Analytics**” Organized by Sri Sai Ram Engineering College, Chennai from 24th May 2021 to 28th May 2021.
- One Week FDP on “**Python Flask Framework Certificate**” Syed Ammal Arts and Science College, Ramanathapuram from 21st Feb 2022 to 28th Feb 2022
- One Week Online International **FDP** on “**Next Generation Computing: Key Trends, Challenges and Opportunities**” organized by SRM Institute of Science & Technology, Ramapuram Campus from 18-04-2022 to 23-04-2022.
- One Day **International** Seminar on **Sustainable Digital Technologies (ISSDT’26)** organized by PG Department of Computer Science, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 16<sup>th</sup> February 2026.

### **CONTACT DETAILS**

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