Name   : AJITHA.I

Designation   : Assistant Professor

Department   : Computer Technology

Qualification   : M.Sc., M.Phil.,(Ph.D)

Experience   : Teaching   : 5 Years

Area of Specialization(s)   : Data Mining

Email (Official ID)   : ajitha@drngpasc.ac.in

Academic Qualifications

Degree	Branch	College / University	Year of Graduation
Ph.D.	Computer Science	Dr.S.N.S.Rajalakshmi Arts and Science College, Coimbatore	Pursuing
M.Phil.	Computer Science	Sri Jayandra Saraswathi Maha Vidhyalaya Arts Science College	2016
M.Sc.,	Computer Science	S.N.R Sons College	2013
B.Sc.,	Computer Science	Gobi Arts & Science College	2011

Additional Qualification

Dip. / Cert.	Area of Specialization	Institute / University / Agency Name	Year
Diploma	Diploma in Client Server Technology	Bharathiar University	2013

Research Publications (Indexed)

1. Ajitha I "**Classification and Prediction of Significant Cyber Incidents Using Optimized Deep Feed Forward logarithmic neural network**" , Musik In Bayern, Vol. 88, Issue 10, Nov 2023, pp225-255

2. Ajitha. I "**An Ensemble Approach to Discovering Evolving Communities in the Multidimensional Social Network**", International Journal for Research in Applied Science and Engineering Technology, Volume 3, Issue XI, November 2015

Book Chapters Publication

Improving Heart Disease Prediction in Health Care Using Deep Learning Hierarchy Construction, Ajitha I, National Level Book Chapter , DEC 2023 **,** ISBN-978-81—965283-7-9 ,

Presentations in Conference/ Seminar

1. Federated learning for classification & prediction of major cyber incidents in IOT devices using association rule mining with deep learning, International Conference on Computational Intelligence and Communication Technology(ICCICT-2K25), Dr. N.G.P. Arts and Science College, Coimbatore, 03-Jan-25

2. **Web Design Trends** , 2nd International Conference on Recent Trends in Computer Science and Data Analytics – 2024(ICRTCSDA-24), KPR College of Arts Science and Research , Coimbatore , 02-Feb-24

3. **A Clinical Supporting System Using Hierarchical Approach to improve Heart Disease Prediction ,** International Conference on Computational Intelligence and Communication Technology, Dr.N.G.P Arts & Science College , Coimbatore , 04-Jan-2024

Other Publications

1. "**Coronary Artery Disease Prediction Using Cascaded EfficientNetB3" ,** International Conference on Computational Intelligence and Biological Sciences (ICCIBS 2023), ISBN : 978-93-5996-261-0, 5 October, 2023

2. **"Improving Heart Disease Prediction in Health Care Using Deep Learning Hierarchy Construction" ,** National Level Book Chapter Contribution organized by Department of Information Technology, ISBN-978-81—965283-7-9

Participation in Faculty Development Programme

1. **"Recent Advances in Smart Materials and Sensor Technology** ", Paavai Engineering College from 12 February 2024 to 17 February 2024

2. "**Emerging Research Trends in Computer Science**" , Department of Computer Science, KG College of Arts and Science from 08 January 2024 to 12 January 2024

3. **"Deep Learning Case Studies"** , Christ (Deemed to be university), Yeshwanthpur Campus, Bangalore , 25-Oct-2023 and 31 October 2023

4. **"IoT"** , Enthu Technology Solutions Pvt.Ltd. 15 November 2023 to 16 November 2023

5. **"Exploring Technological Advancements: A Voyage into Emerging Horizons "**, Department of Computer Science (Under DBT Star College Scheme) , Sri S.Ramasamy Naidu Memorial College (Affiliated to Madurai Kamaraj University, Madurai), 20 November 2023 to 27 November 2023

6. **"Scientific Research , Publications , Grants and Intellectual Property Rights"** ,Adithya Institute of Technology.

7. **"Advance Emerging Trends & Technologies"** ,St. Joseph College of Arts & Science

8. **"Emerging Innovative Trends in the Tutelage of Quality Research Paper Writing and Publishing it in Top-Notch Scopus Indexed Journals- Tips & Techniques"**

Reviewer

1. **3rd International Conference on Advancement in Smart Computing & Information Security** (ASCIS 2024) , Marwadi University, 16th-18th October 2024

2. **International Conference on Electrical Electronics and Computing Technologies** , Sharda School of Engineering and Technology , Sharda University, UP, August 29th -31st , 2024

3. **International Conference on Sustainable Advanced Computing (ICSAC-2024)** , Department of Computer Science, CHRIST (Deemed to be University) Bangalore, 22-23 March,2024

4. **International Conference on Advancement in Smart Computing & Information Security** , Faculty of Computer Applications, Marwadi University in collaboration with Springer CCSI & Science and Research Engineering Board , December 7-9 ,2023.

5. **4th IEEE international Conference on Computing, Communication, and Intelligent Systems** , Sharda School of Engineering and Technology, Sharda University, Greater Noida, Utter Pradesh,November 03 & 4 ,2023.

6. **International Conference on Computational Sciences and Sustainable Technologies (ICCSST – 2023)** , 8th and 9th May 2023.

Certificates

1. Advanced Diploma In Client Server Technology.

2. National Level Webinar on "Blockchain Technology and its Application"..

3. National Level Webinar on "Cyber Intelligence and Information Retrieval".

4. Ten Days Skill Training Programme on "Web Design Course for Entrepreneurship-Phase1"

5. National Level Webinar on "Innovative Technological Advances in Smart Agriculture".

6. National Level Cyber Security – Quiz.

7. National level webinar on "NAAC-Quality Assurance in Higher Education".

8. National Level Virtual Seminar on "Innovative Technologies and Job opportunities in web 3.0 conducted by Sathiyabama Institute of Science and Technology.

9. Webinar on "Digital Marketing in the New Era" organized by Adithya College of Arts & Science, Department of Business Management.

Online Courses

Certificate for the Completion of Advanced CPP Training on test on 2023-09-15

Membership in Professional Bodies

Name of the Professional Body	Nature of Membership	Duration
Association of Engineers (IAENG) membership number is: 357825	Life time	-