

Name: A. Dhanalakshmi
Designation: Assistant Professor
Department: PG. DataScience
Date of Joining: 26.09.2022
Phone with Extn. No:9443509725, 6383532628
Email: dhanuswathi020@gmail.com



Educational Qualification:

- Pursuing Doctor of Philosophy in Kalasalingam Academy of Research and Education, Krishnankoil
- **Qualified in TNSET 2018**

Degree	Subject	College / University & Place	Year Completed
B.Sc	Information Technology	N.M.S.Sermathai Vasan College for Women.	2010
M.Sc	Information Technology	Lady Doak College	2013
M.Phil	Computer Science	Mother Teresa University	2015

Specialisation in Teaching: DBMS, Data Analytics, Data Mining, Artificial Intelligence

Specialisation in Research: Deep Learning, Machine Learning.

Other Work Experience:

Designation	Institution / Company	Year - From (month/year) To (month/year)
Assistant Professor	N.M.S.Sermathai Vasan College for Women	17.06.2013 to 18.4.2014
Assistant Professor	N.M.S.Sermathai Vasan College for Women	18.12.2014 to 23.09.2022
Assistant Professor	The American College	26.09.2022 to Till Date

Publications:

Conference Presentations:

- Presented a paper titled “A General approach of Plant Disease identification and Detection from the images using Convolutional Neural Network” in International Conference on Computational Methods and Data Engineering 2021 organized during 25th & 26th November 2021 by School of Computer Science and Engineering, Vellore Institute of Technology, Vellore, TamilNadu, India.

- Presented a paper on “ADHOC NETWORK FOR EFFECTIVE COMMUNICATION” in International Conference and published in SHANLAX International Journal of Arts, Science and Humanities on “DATA ANALYTICS AND VISUALIZATION” conducted by the Department of Computer Science, Mangayarkarasi College of Arts and Science for Women, Madurai, on 15 Feb 2018.
- Presented a paper on “CRYPTOGRAPHIC TECHNIQUE USING RECENT BIOMETRICS” in the National Conference on “Future Research Perspectives in computer Science and Information Technology” held on 21st and 22nd February 2017.
- Presented a paper entitled “AUTHENTICATION PROTOCOLS IN NETWORK SECURITY” in the National Conference conducted by the Department of Computer Science, Mangayarkarasi College of Arts and Science for Women, Madurai, on 27th August 2016.
- Presented a paper on “VERSIONS OF WIRELESS NETWORK 1G-7G” in the National Conference on Innovations in Big Data Search, Mining and Management organized by the Department of Information Technology and Management, Arul Anandar College, Karumathur held on 26th February 2016.
- Participated in the UGC Sponsored National Workshop on MATLAB organized by the Department of Computer Science, M.V.Muthiah Government Arts College for Women, Dindugul on 25th Feb 2016.
- Presented a paper entitled “AN EVOLUTION OF MOBILE NETWORK 1G-7G” in the National Conference conducted by the Department of Computer Science, Mangayarkarasi College of Arts and Science for Women, Madurai, on 30th Jan 2016.
- Participated in the Event “INTERNATIONAL SEMINAR ON ROBOTICS AND BIGDATA” conducted by N.M.S.S.Vellaichamy Nadar College, Madurai, on 3rd September 2015.
- Participated in International Colloquium on “Research Orientation and Quality Publications” Organized by Department of Computer Science, Mother Teresa Women’s University, Madurai Centre on 6th and 7th August 2014.

Faculty Development Programme:

- Participated in one week online Faculty Development Program on “ Machine Learning Algorithms, Applications and Advantages from 25th to 30th May 2020, organized by Department of Computer Science and Engineering, Kamala Institute of Technology and Science, Singapur in association with Computer Society of India, Hyderabad Chapter and Sponsored by TRY LOGIC Soft Solutions AP Private Limited.
- Participated in 5 day Online National FDP on “ Artificial Intelligence” organized by Department of Information Technology, Anil Neerukonda Institute of Technology & Sciences in collaboration with BrainOVision & National Youth Council of India from 22-05-2020 to 26-05-2020.
- Participated in one week online faculty development program on “Recent Trends in Information Technology organized by Department of Information Technology, Kalasalingam Academy of Research and Education from 18.05.2020 to 24.05.2020
- Participated in One Week TEQIP-Online Faculty Development Program on “Machine Learning and Deep Learning Applications in Engineering and Science (MLDLAES - 2020)” from 16th May-20th May 2020 (Sponsored by Technical Education Quality Improvement Program -III) Organized by Civil Engineering Department, Government College of Engineering, Karad.
- Participation in Faculty Development Programme - Webinar on Outcome Based Curriculum Design organized by the Internal Quality Assurance Cell, V. V. Vanniaperumal College for Women, Virudhunagar on 14th and 15th May 2020

Workshop and Training Program:

- Participated in online workshop on ‘Academic Book Writing and Related Topics’ organized by SPRINGER NATURE on 13th May 2020.
- Participated in online National Workshop on “Fine Tuning Research Planning using Elsevier Tools: Science Direct, Scopus and Mendeley conducted by K.J. Somaiya College of Science and Commerce in Collaboration with Elsevier on 25th April 2020
- Participated in Workshop on “AI, Deep Learning & Machine Learning Concepts” organized by Fatima College on 24th & 25th July 2019.
- Participated in the TEQIP-II Sponsored Workshop on “RESEARCH PAPER WRITING” organized by the Academic Research Section of Thiagarajar College of Engineering on December 23, 2016.

National & International Seminar and Webinar :

- Attended National Webinar on “Cyber Security Threats in the Current Era of COVID 19” organized by Department of Computer Engineering, Poornima Institute of Engineering and Technology, Jaipur in association with CyberCure Technologies Pvt. Ltd on 4th June 2020
- Participated in the One Day International Webinar on “DEEP LEARNING IN CLOUD COMPUTING ENVIRONMENT”, organized by the Department of Computer Science and Applications of Adhiparasakthi College of Arts and Science (Autonomous), Kalavai, on 29th May 2020.
- Participated in the webinar on “RECENT TRENDS IN DIGITAL IMAGE PROCESSING” organized by Shri Krishnaswamy College for Women held on 20th May, 2020
- Participated in the Webinar on “AI APPLICATIONS AND ITS TRENDS IN TRANSFORMING BUSINESS” ON 14th MAY 2020, organized by the Department of Computer Science, RBVRR Women’s College (Autonomous) Affiliated to Osmania University.
- Participated in the webinar on “The Art of Writing Research Papers” Organized by Chennai Institute of Technology on 29th April, 2020
- Participated in the Live Webinar: How To Publish a High Quality Technical Journal Paper conducted by IEEE on 24th April 2020
- Participated in the National Seminar on Trends in teaching and research to improve higher education held at N.M.S.Sermathai Vasan College for Women, Madurai, on 8th October 2016.