

Name : Ms. K.K. Nivethithaa

Designation : Assistant Professor

Department : Computer Technology

Qualification : DCA, M.Sc., M.Phil., MA (English Literature), (Ph.D.,)

Experience : Teaching – Nil | Research – 3.5 Years

Specialization: Data Mining

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Academic Qualifications

Degree	Branch	Institution / University Name	Year
Ph.D.	Computer Science	Sri Ramakrishna College of Arts and Science	Pursuing
MA	English Literature	Bharathiar University	2023
M.Phil.	Computer Science	Sri Ramakrishna College of Arts and Science	2018
M.Sc.	Computer Science	Sri Ramakrishna College of Arts and Science	2017
B.Sc.	Computer Science	Sri Ramakrishna College of Arts and Science	2015

Additional Qualifications

Dip. / Cert.	Area of Specialization	Institution / Agency Name	Year
Diploma	Computer Applications	Tamil Nadu Computer Education	2013

Research Publications

- K.K.Nivethithaa, **Whale Optimized Deep Model For Paddy And Maize Leaf Disease Detection**, Journal of Data Acquisition and Processing, Vol.44, Issue.4, pp. 6786-6801,2023, ISSN No. 1001-4055, DOI (Indexed in Scopus)
- K.K.Nivethithaa, **Optimized SVM Model For Maize And Rice Leaf Disease Detection**, Journal of Data Acquisition and Processing, Vol.38, Issue.2, pp. 3146-3159,2023, ISSN No., DOI (Indexed in Scopus)
- K.K.Nivethithaa, **Survey on Data Mining Techniques, Process and Algorithms**, International Journal of Pure and Applied Mathematics, Vol. 1947, Issue.01, pp.01-09, 2021, ISSN: 1742-6588, 1742-6596,2021 (Indexed in SCOPUS).

- K.K.Nivethithaa, **Overview of Risk Management Approach, Tools and Technology**, International Journal of Theoretical & Applied Sciences, Vol No:10(a),Special Issue, Jan-June 2018.UGC Approved
- K.K.Nivethithaa, **A Brief Survey On Symbolic Execution Test-Selection Techniques**, International Journal of Computer Sciences and Engineering, Volume-06, Special Issue-08, Oct 2018.UGC Approved

Presentations in Conference/ Seminar

- **Survey on Data Mining Techniques, Process and Algorithms**, ICAMIC 2021, Sri Ramakrishna College of Arts & Science for Women,03-Mar-2021.
- **Overview on Support Vector Machine (SVM) Algorithm**, Ninth International Conference on Advances in Information Technology and Networking ICATN'22, Dr. G R Damodaran College of Science,04-Nov- 2022.
- **Survey on Data Mining Techniques in Crop Diseases Identification and Prevention**, International Conference on Research Practices of Cutting Edge Technologies in Computing ICRPCETC - 2021, Sri Ramakrishna College of Arts & Science, 11-Nov-2021,12-Nov-2021.
- **Data Mining in Agriculture**, International Conference on Trends & Innovations in Computer Science and Applied Mathematics – TICSAM 2022, Sri Ramakrishna College of Arts & Science for Women,17-May-2022, International Conference on Advanced Computing ICAC – 2023, BHARATHIAR UNIVERSITY, 02-Mar-2023& 03-Mar-2023.
- **Support Vector Machine (SVM) in Data Mining**, International Conference on “Recent Developments in Computational and Biological Sciences, Sri Ramakrishna College of Arts & Science for Women, 10-Mar-2023.

Participation in Seminar

- **An Exemplary Walkthrough on Academic Research**, Sri Ramakrishna College of Arts & Science for Women, 27-Sep-2021.
- **NAAC Sponsored National Virtual Seminar on Transforming Quality of Teaching by Adopting and Innovating ICT Tools & Techniques - A Key Focus Area of NEP 2020**, Sri Ramakrishna College of Arts & Science, 21-Apr-2022 & 22-Apr-2022.

- **National Level Seminar on Citation Management using Mendeley**, Sri Ramakrishna College of Arts & Science, 28-Sep-2021.

Participation in Faculty Development Programme

- **National Level FDP on “A Systematic Navigation from Research to Research Proposals 2.0”**, MVSR Engineering College, 22-Sep-2021 to 26-Sep-2021.
- **International Level FDP on Emerging Trends and Research Opportunities in Computer Science**, Madanapalle Institute of Technology and Science, 31-Oct-2022 to 05-Nov-2022

Participation in Workshop

- **International Workshop on Augmented Reality**”, PSGR Krishnammal College for Women, 21-Feb-2023.
- **National Level Workshop on Research with Patenting**, Sri Ramakrishna College of Arts & Science, 09-Nov-2021 to 13-Nov-2021.
- **National Level Research Methodology Workshop Art of writing research paper in Scopus Journals**, Kaamadhenu Arts and Science College, 10-Apr-2021.
- **International Workshop on “Writing Research Article Using Latex**, Manuscriptpedia, 08-Jul-2021 to 10-Jul-2021.