

Profile

Name : Mrs. N. Keerthikaa
Department : Computer Science & Applications
Designation : Assistant Professor
Qualification : MCA., M.Phil., BA(PA)., (Ph.D).,
Phone : 9688167247
Experience : 7.4 Years
Area of Specialization(s) : Advanced Networking, Cloud Computing
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S. No.	ID	Link
1	Vidawan id	138080(https://vidwan.inflibnet.ac.in/profile/138080)
2	Orchdid	https://orcid.org/0000-0001-9012-870X
3	Google Scholar	https://scholar.google.com/citations?hl=en&user=_EY2MlcAAAAJ

Academic Qualifications

Degree	Branch	Institution/University Name	Year of Graduation
Ph.D.	Computer Science	VET Institute of Arts & Science Co-Education College, Erode	Pursuing
M.Phil.	Computer Science	Maharaja Co-Education Arts & Science College ,Erode	2015
PG	MCA	Sasurie College of Enginnering, Vijayamangalam	2013
UG	BCA	Kongu Arts & Science College,Erode	2010

Additional Qualifications

Diploma / Vocational / Certification	Area of Specialization	Institution/University/ Agency .Name	Year
Certificate	Bioinformatics	Bharathiar University	2008
Junior Diploma	Tally Accounting	Tamilnadu Computer Studies	2009
Certificate	Hardware Maintenance	Jeyram InfoTech	2009
Diploma	Multimedia and Animation	Bharathiar University	2010
Diploma	PGDCA	CCI computer Education	2010
Certificate	Introduction to Programming with python	Alison Learning Academy	2019
Certificate	Introduction to Mobile & Cloud computing	Alison Learning Academy	2019
Certificate	Cloud Computing	Alison Learning Academy	2019
Certificate	Adope Photoshop CS6 Essential Tools	Alison Learning Academy	2019
Certificate	HTML Learning the Basic Intro HTML Website Coding	Udemy	2020
Certificate	Information Security lessons with Daniel	Cursa	2020
Certificate	Cyber Security for packet hacks	Cursa	2020
Certificate	Computer Operating system with Tami Sorgente	Cursa	2020
Certificate	Cloud computing	SWAYAM NPTEL	2022
Certificate	HTML,CSS,Java Script	Digital Ada	2023

Diploma	Fundamentals of Python Programming	Alison Learning Academy	2024
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Books/Reports/Chapters/General articles etc.

S. No	Title	Author's Name	Publisher	Year of Publication
1	Paper Synchronization and Time Slot-Based Method for Vampire Attacks Detection in Wireless Sensor Networks	N.Keerthikaa & K.Devika	International Journal of Engineering Research and General Science	Volume 1, Issue 1, August 2013 ISSN 2091-2730
2	Paper: A Study on Data mining Techniques ,Application and Challenges	N.Keerthikaa	International Journal of Scientific Research and Engineering Development	Volume 3 Issues 2 Mar- Apr 2020
3	Book: Basic Computer Education :Computer Basics for Nursing	N.Keerthikaa	Lambert Academic Publishing	978-3-330-0847-1 (2020)
4	Book Chapter :Data Link Layer :Design issues of Data Link Layer	N.Keerthikaa	Lambert Academic Publishing	978-620-0-78189-4

Presentation in Conference

- **Wireless Sensor Network, National Conference** on Trends in Information Technology & Computing- Dawn to Dusk , Muthayammal Arts & Science College Rasipuram 18-February 2012.
- **Image Edge Detection, National Conference** on Computer Applications, EBET Group of Institutions, Kangayam, 27-December-2012.
- **Attribute based Access Manage in Data Outsourcing Systems, National Conference** on Recent Trends in Communication, Computing & Security, Erode Sengunthar Engineering College, and Erode 12-April 2013.
- **A Survey of Topology Control in Mobile Ad-hoc Network, International Conference** on Globalization & Its impact on Indian Economy, Sri Vasavi College, Erode 02-January 2014.

- **Application of Routing Techniques in Wireless Sensor Networks, National Conference** on Advanced Computational Intelligence, Maharaja Co-Education Arts & Science College, Erode 30-January 2014.
- **Application of Packet Switching Technology in Communication Networks, National Conference** on Innovation in Information Technology, Coimbatore, 05 -February 2014 to 06- February 2014.
- **Security Issues in Wireless Sensor Networks: Current Research & Challenges, International Conference** on Innovation Trends in IT Industry, Sona College of Arts & Science, Salem 20-March 2024.

Participation in Conference / Seminars

- **Industry Connect 2012**, Sri Eshwar Engineering College, Coimbatore 13-July 2012.
- **National Conference on Cyber Security**, PSGR Krishnammal College for Women, Coimbatore 9-January 2014 to 10-January 2014.
- **International Conference on Innovations in Communication, Information and Computing**, Sasurie College of Engineering Tirupur 09-January 2013-11-January 2013.
- **National Level Seminar on Innovation IRP**, Sri Venkateshwara College of Engineering, Bengaluru 30-June 2023.
- **Youth Leader Summit 2023**, ICT Academy, Coimbatore 12-October 2023.

Participation in Workshop

- **Cloud Computing Pre-Conference Workshop**, Sasurie College of Engineering Tirupur 16-February 2012.
- **Google Cloud On Board Application Development International Level Hands-on Workshop**, Google Cloud 24-March 2020 to 26-March 2020.
- **Research Colloquium**, EBET Group of Institutions, Kangayam, 14-December 2013.

- **Building & Deploying Mobile Application using MADP** National Level Hands on Workshop, Kongu Engineering College, Erode 06-October 2018.
- **Applying Machine Learning to Real time Problems**, National Level Technical Workshop, Jai Shri Ram Engineering College, Tirupur, 01-March 2019- 02-March 2019.
- **Tips to Prepare Thesis**, Alagappa University, Karaikudi, 29-May 2020.
- **Innovation and Intellectual Property Rights Filing National Level Workshop**, Dr.B.R.Ambedkar National Institute of Technology ,Punjab, 01-July 2020.
- **E-Content Development Regional Conversational Tamil Language**, Periyar University Salem, 07- January 2023.
- **Workshop on Data Science**, Novi Tech R & D Private Ltd 30-September 2023.
- **Workshop on Cyber Security** Novi Tech R & D Private Ltd 27-September 2023.
- **Workshop on Block chain** Novi Tech R & D Private Ltd 26-September 2023.
- **Virtual Lab: A Learner Perspective Programme** , VLB Janakiammal College of Arts & Science, Coimbatore 16-February 2024.
- **NPTEL E-awareness Workshop** ,SWAYAM NPTEL ,24-May 2024.

Participation in Webinar

- **Lecture series under RUSA 2.0**, Alagappa University, Karaikudi, 27-May 2020 to 1-June 2020.
- **Patent Professional as a career**, Employability Enhancements Webinar Series, Bharathidasan University, Trichy 18-May 2020.
- **Industry 4.0 Artificial Intelligence & Related Technology** ,International online webinar, Integral University, Lucknow, 06-July 2020-10-July 2020.
- **Digital Fraud**, Bharat Institute of Engineering & Technology, Hyderabad, 07-July 2020.
- **Recent Trends in Wireless Sensor Networks**, Arasu Engineering College, Kumbakonam, 10-July 2020.
- **Academic Writing Skills & Publishing**, Balani InfoTech Pvt.Ltd, Noida, 22 - September 2023.

Participation in Faculty Development Programme

- **Artificial Intelligence using Python**, Oriental College of Technology, Bhopal, 04- July 2020 to 05- July 2020.
- **Data Science**, NIT, Karnataka, 21-September 2020 to 25-September 2020.
- **Artificial Intelligence”** CIT, Coimbatore, 05-October 2020 to 09-October 2020.
- **Machine Learning & Deep Learning Techniques for AI Problems using Python** VNRVJIET, Hyderabad 16-November 2020 to 21-November 2020.
- **Emerging and Innovative Approach in Management IT & Communication in Teaching & Research**, IIMT College of Management ,Noida ,09-June 2022 to 15-June 2022.
- **Artificial Intelligence under Tech saksham**, Microsoft SAP &Tamilnadu Skill Development Corporation 06-February to 08-February 2023.
- **Fundamental of Coding & Cloud**, Naan Mudhalvan Program Periyar University 24-July 2023 to 26-July 2023.
- **Impact of Information Technology in Diverse Domains** Dwaraka Doss Goverdhan Doss Vaishnav College, Chennai, 17-July 2023 to 24-July 2023.
- **Data Science for Business**, VIIT, Pune, 04-September 2023 to 08-September 2023.
- **The Power of Positivity approach in Teaching & Learning System of cultural transformation Hindustan** College of Arts & Science, Coimbatore, 19–September 2023 to 26-September 2023.
- **Cyber Security Awareness** in- person training program Cyber Shikshaa Fundamentals,Periyar University ,Salem 23-February 2024.
- **Teaching Strategies –A Pedagogy**, SRM Institute of Science & Technology ,Chennai 16-February 2024 to 22-February 2024.
- **Effective Research Paper Writing Strategies and High Impact Journal Publications** , Kongu Engineering college, Perundurai, 22 -April 2024 to 26-April 2024.

- **Impact of Machine Learning, Deep Learning and AI:An Industrial Perspective,** Kongu Engineering College,Perundurai 06-May 2024 to 10-May 2024.
- **Resource Management & Security Architecturing with cloud,** Kongu Engineering college,Perundurai, 03-May 2024 to 04-May 2024.
- **Generative AI Models & Applications of Machine Learning,** Shri Vishnu College for Women(A),AndraPradesh 21-May 2024 to 25-May 2024.

Membership in Professional Bodies

Name of the Professional Body	Nature of membership
Internet Society	Life Time
IAENG	Life Time