

R.K.VIJAYALAKSHMI

Assistant Professor

Department of Computer Applications
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I. Academic Qualifications:

Master of Philosophy

- University : Bharathiyar University, Coimbatore, India
- Title : Jamming of Attackers in Wireless Networks
- Year : 2016

Post-Graduation

- University : Madurai Kamaraj University , Madurai, India
- Degree : Master of Science
- Year : 2010

Under Graduation

- University : Madurai Kamaraj University, Madurai, India
- Degree : Bachelor of Computer Applications
- Year : 2007

II. Teaching Experience:

- Under-Graduate : 13 years
- Post - Graduate : 2 years
- From 2011 -Working as an Assistant Professor in Mannar Thirumalai Naicker College, (SF), Madurai.

Area of Specialization

- Operating System
- C,C++,Java
- Programming in Python
- Relational Database Management System
- Web Technology

III. Papers Published in UGC Care list Journals:

- Role of Women Entrepreneur in Rural India , Rabindrabharathi Journal of Philosophy,ISSN:09 73-0087 Vol:XXI,No:05,20 23

IV. Books Published:

- Published the book titled “C Made Easy,” with ISBN 978-93-95341-17-2, in the year 2023.

V. Faculty Development Programmes / Conferences / Seminars Attended :

a. Faculty Development Programme:

- Attended a Faculty Development Programme on "Software Safety and Security" at Thiagarajar College of Engineering on 09.09.2016.
- Participated in a Faculty Development Programme on "ICT in Teaching and Evaluation" at MSP MandalsShriShivaji College, Maharashtra from 13.07.2020 to 18.07.2020.
- Participated in a Faculty Development Programme on "Recent Computing Technologies" at Vel Tech Multi Tech, Chennai from 30.11.2020 to 04.12.2020.
- Participated in a Faculty Development Programme on "Recent Research Directions in Applying Deep Learning for Health Informatics" at ArulmiguKalasalingam College of Arts and Science on 19.05.2021.
- Participated in a Faculty Development Programme on "Recent Advancements of Machine Learning in Terms of AI and IoT" at SRM Institute of Science and Technology, Chennai from 12.07.2021 to 25.07.2021.
- Attended a Faculty Development Programme on "Cloud Technologies" at Vel Tech Multi Tech Engineering from 18.12.2020 to 19.12.2020.
- Participated in an Orientation Programme on "Successful Startup Founder" at Sethu Institute of Technology, Madurai on 11.03.2021.
- Attended a State Level Faculty Development Programme on "Recent Research Directions in Applying Deep Learning for Health Informatics" at ArulmiguKalasalingam College of Arts and Science, Krishnankoil on 19.05.2021.
- Participated in an International Faculty Development Programme on "The Era of Change – Recent Advancements of Machine Learning in terms of AI and IoT" at SRM Institute of Science and Technology, Chennai from 12.07.2021 to 27.07.2021.
- Participated in a Faculty Development Programme on "Secrets: Finding, Writing and Winning a Research Grant" at Pollachi College of Arts and Science, Coimbatore on 01.03.2022 and 02.03.2022.
- Participated in a National Level Faculty Development Programme on "NEP 2020" at YashwantraoChavan Arts, Commerce and Science College, Maharashtra on 17.10.2022 and 18.10.2022.
- Attended a National Level Faculty Development Programme on "NEP 2020" at V.V.Vanniaperumal College, Virudhunagar from 09.12.2022 to 14.12.2022.
- Participated in a National Level Faculty Development Programme on "Research Methodology" at PPG College of Arts and Science, Coimbatore from 12.12.2022 to 19.12.2022.

- Participated in an Online National Level Faculty Development Programme on "Societal Applications for Machine Learning" at Shri Vishnu Engineering College for Women from 26.12.2022 to 30.12.2022.
- Took part in a Faculty Development Programme on "Full Stack Development" at Kamaraj College of Engineering and Technology, Virudhunagar from 11.07.2023 to 15.07.2023.
- Attended a Faculty Development Programme on "Exploring Technological Advancements: A Voyage into Emerging Horizons" at Sri S. Ramasamy Naidu Memorial College, Sathur from 20.11.2023 to 27.11.2023.

b. Workshop/Conference/FDP Attended in MTN College

- Participated in a National Workshop on "Android Application Development" at Mannar Thirumalai Naicker College on 28.02.2017.
- Attended a Faculty Development Programme on "Intellectual Property Rights, Skill Development Programmes, Innovations, Patents, and Setting up Incubation Centres" at Mannar Thirumalai Naicker College, Madurai on 22.01.2019.
- Participated in a Faculty Development Programme titled "One Who Can Do, Teaches! How to do? and What to do?" at Mannar Thirumalai Naicker College, Madurai on 08.03.2019.
- Participated in a Faculty Development Programme on "One Day Training and Production Workshop on Prospects of Outcome Based Curriculum" at Mannar Thirumalai Naicker College, Madurai on 09.03.2019.
- Attended a Capacity Building Programme on "Outcome Based Education" at Mannar Thirumalai Naicker College, Madurai on 28.08.2019.
- Participated in a Workshop (Capacity Building Programme) on "Research Writing and Publications: Theory and Practice" at Mannar Thirumalai Naicker College, Madurai on 19.10.2019.
- Engaged in an International Workshop on "Algorithmic Thinking and Problem Solving" at Mannar Thirumalai Naicker College, Madurai on 23.01.2020.
- Attended a State Level Workshop on "Entrepreneurship Opportunities in IoT" at Mannar Thirumalai Naicker College on 13.02.2020.
- Participated in a Faculty Development Programme on "E-Content Development and Digital Tools Usage" at Mannar Thirumalai Naicker College, Madurai on 29.02.2020.
- Participated in a Faculty Development Programme on "Quality Assurance and Sustenance in Higher Education" at Mannar Thirumalai Naicker College, Madurai on 11.03.2020.
- Attended a National Level Webinar on "Introduction to Data Science" at Mannar Thirumalai Naicker College, Madurai on 11.06.2020.

- Engaged in a National Webinar on "Biodiversity: Life Insurance for our Changing World" at Mannar Thirumalai Naicker College, Madurai on 26.05.2021.
- Participated in a Faculty Development Programme on "Enhancing Quality by Unearthing Innovative Practices-Equip 2022" at Mannar Thirumalai Naicker College, Madurai from 18.04.2022 to 24.04.2022.
- Attended a Faculty Research Programme on "Dynamics of Research Publication" at Mannar Thirumalai Naicker College, Madurai on 15.09.2022 and 16.09.2022.
- Engaged in a Faculty Enhancement Programme on "Consultancy and Corporate Training" at Mannar Thirumalai Naicker College, Madurai on 17.03.2023.
- Participated in a Faculty Enhancement Programme on "Insights of NEP 2020" at Mannar Thirumalai Naicker College, Madurai on 18.03.2023.
- Attended a Faculty Development Programme on "Design Thinking" at Mannar Thirumalai Naicker College, Madurai from 22.11.2023 to 23.11.2023.

c. Workshop/Conference/Seminars/Webinar

- Participated in a State Level Webinar on “Entrepreneurial Opportunities through Machine Learning and Big Data Analysis on 29.06.2020.”
- Attended a State Level Webinar on “An Overview of Intellectual Property and New Business Proposal on 30.06.2020.”
- Attended in a National Level Webinar on “Data Science and its Applications” organized by ICT Academy on 01.07.2020.
- Attended in a State Level Webinar on “Prospects of Artificial Intelligence in Telecom Networks on 10.07.2020.”
- Attended a National Level Seminar on “Data Science and its Applications” organized by ICT Academy on 11.07.2020.
- Participated in a National Level Webinar on “Data Science Approach to Problem Solving on 13.07.2020.”
- Participated in a National Level Webinar on “Cloud Development Practices on 25.07.2020 .”
- Participated in a National Workshop on “Image Analysis using Deep Learning Algorithms on 10.03.2021.”
- Participated attended an International Webinar on “Recent Advancements in Machine Learning” at Arul Anandar College, Karumathur on 18.03.2021 and 19.03.2021.
- Participated in an International Webinar on “Cloud Computing with Microsoft Azure” organized by Madurai Sivakasi Nadars Pioneer Meenakshi College for Women on 12.04.2021.
- Participated in a State Level Workshop on “Preparing for Admission During COVID” organized by Master Soft on 05.05.2021.

- Attended a National Webinar on “Biodiversity: Life Insurance for Changing World” organized by Mannar Thirumalai Naicker College on 26.05.2021.
- Participated in a State Level Webinar on “Research Initiatives and IPR Practices on 04.06.2021.”
- Participated in a National Webinar on “Deep Learning Basics to Fundamentals on 12.06.2021.”

Number of Conferences, Seminars, Workshops and other Programmes Organized:

S.No	Date	Name of the Programme	Role	NameoftheInstitution
1.	09.04.21	Guest Lecture on Digital Marketing	Organizing Secretary	Mannar Thirumalai Naicker College
2.	08.03.22	Workshop on Working of Electronic Gadgets	Organizing Secretary	Mannar Thirumalai Naicker College
3.	06.08.22	Industry Institute Interaction Programme	Organizing Secretary	Mannar Thirumalai Naicker College
4.	21.09.22 & 22.09.22	Web Designing Workshop	Organizing Secretary	Mannar Thirumalai Naicker College
5.	20.01.23	TEHCAMPUS'22 Model Displays(28models displayed)	Event Organizer	Mannar Thirumalai Naicker College
6.	07 .02.23.	A Soft skill development programme on Interpersonal Skills	Organizing Secretary	Mannar Thirumalai Naicker College
7.	10.03.23	ICM-Poster Making Event	Event Organizer	Mannar Thirumalai Naicker College
8.	24.03.23	International Seminar on Recent Trends in Computing Intelligence and Industry 4.0	Organizing Secretary	Mannar Thirumalai Naicker College
9.	17.07.23	Awareness Programme on Recent Trends in Technology	Organizing Secretary	Mannar Thirumalai Naicker College
10.	07.09.23 &08.09.23	Basic of Cinematography and Film Makings	Organizing Secretary	Mannar Thirumalai Naicker College
11.	12.09.23	National GrandParents Day	Organizing Secretary	Mannar Thirumalai Naicker College
12.	12.10.23	Product Metrics in Software Engineering	Organizing Secretary	Mannar Thirumalai Naicker College
13.	22.12.23	Mini Project Development and Deployment	Organizing Secretary	Mannar Thirumalai Naicker College

Positions held at our College :

- Member in the Attendance Committee from 2017 to 2019.
- IQAC-Criterion 1 Member since 2018.
- Competition Committee Member for College Day from 2018 to 2019.
- Member in Women's Development Cell from 2022 to 2023.
- Registration Committee Member for Graduation Day since 2018.
- External Examiner at Madurai Kamaraj University since 2012.