

Name : MOHANA PRIYA S
Designation : ASSISTANT PROFESSOR
Department : BCA
Qualification : MCA, MPhil., (Ph.D)
Experience : Teaching -16 Years
Research : 8Years
Area of Specialization(s) : Advanced Data Mining
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Academic Qualifications

Degree	Branch	Institution/University Name	Year of Graduation
Ph.D.	Computer Science	Gov. Arts, CBE / Bharathiar University	Pursuing
M.Phil.	Computer Science	Dr. NGP College of Arts and Science / Bharathiar University	2015
MCA	Computer Applications	KGiSL IIM / Bharathiar University	2009
BCom	Commerce	Dr. SNS Rajalakshmi College of Arts and Science / Bharathiar University	2006

Additional Qualifications

Diploma/ Vocational/ Certification	Area of Specialization	Institution/University/Agency Name	Year
Certification	Software Project Management	NPTEL	2017
Certification	System Administrator	Red Hat Linux	2019
Certification	DBMS, Agile	Coursera	2022
Certification	Database Management System	NPTEL	2024
Certification	Machine Learning	Coursera	2025
Certification	Gen AI	Coursera	2025
Course Completion	AR / VR, AWS	KCW	2024

Research Publications (Indexed)

- “Innovative Technologies for Plant Disease Monitoring and Control: A Survey of Current Methods and Emerging Trends,” *Library Progress International*, Vol. 44, No. 3, 2024, pp. 23928–23941.

- “A Survey on Automatic Fabric Defect Detection using Data Mining Classification Algorithm,” *International Journal of Management, Technology and Engineering*, 2019.
- “Lung Cancer Classification,” *International Journal of Computer Engineering and Applied Sciences*, 2018.

Book Published

- Python Testing with Pytest ISBN 978-93-48655-01-1, <https://isbn.gov.in/Home/SearchIsbnNew>

Short Term Course

- Successfully Completed short term course on Innovation Ambassador conducted by MHRD
- Successfully Completed Summer school on Machine Learning organized by WILP-BITS PILANI
- Successfully Completed short term course on J2EE and Oracle 9i.

Letter of Appreciation

- Received a Letter of Appreciation from NPTEL–SWAYAM for mentoring “Database Management System”
- Received a Letter of Appreciation from Ministry of Education for the continuous support and contribution towards building the innovation and entrepreneurship culture development in campus

Acted as a Resource Person

- Guest Faculty at WILP – BITS PILANI since 2020.
- Session Chair for National Conference 2024 at KCW, Department of Computer Science.
- Session Chair for Interdepartmental paper presentation TECHSPRINT 2024 & 2025.
- Acted as Jury for Internal SIH 2023 and Tamil Speech Competition.
- Actively involved in student skill development initiative - GRG–ELGI Digital Innovation DOJO

Paper Presentations in Conference

- “Location Detection Technologies (Electronic Identification),” *CiiT International Journal of Wireless Communication*, Vol. 13, No. 2, 2021, pp. 38–40. (Conference Proceeding)
- “Analysis on Artificial Neural Network and Its Applications,” in *Recent Trends in Computing Technologies*, Conference Proceedings, 2018.
- “A Study on Precaution Measures for the Vulnerabilities in Cloud Technology,” in *CYSTROM 15 – Wireless Communication*, Conference Proceedings, 2015.
- “An Efficient and Enhanced Path Sequence Algorithm for Missing Pages in Community Web,” *International Journal of Emerging Technologies in Computational and Applied Sciences (IJETCAS)*, Vol. 1, 2014, pp. 156–159. (Conference Proceedings)

Participation in Seminars - 10

Participation in Workshop - 15

Participation in Faculty Development Programme - 30

Participation in Webinar - 10

Membership in Professional Bodies

Name of the Professional Body	Nature of membership	Duration
ORCID (Open Researcher and Contributor ID)	Registered Researcher	Ongoing
Scopus	Author Profile Member	Ongoing
Google Scholar	Author Profile Member	Ongoing
ResearchGate	Academic & Research Member	Ongoing
INFLIBNET – Vidwan / SheRNI	Faculty Research Member	Ongoing

Awards/Honors

Awards/Honors	Agency/Institute	Year of Award
Dedicated Service	Lions Club and KCW	2024
Outstanding Contribution	CIIED - KCW	2025
Faculty of Excellence Award	Dr. SNS Rajalakshmi College of Arts and Science	2025

Indexing and Citations

IRINS	https://psgrkcw.irins.org/profile/135803
ORCiD	https://orcid.org/0000-0001-8669-8101
Google Scholar	https://scholar.google.co.in/citations?user=sCd2ws8AAAAJ
SheRNI	https://sherni.inflibnet.ac.in/profile/135803
VIDWAN	https://vidwan.inflibnet.ac.in/profile/135803

Contribution

- Served as Social Media Coordinator for the Ministry of Education – Institute Innovation Council (IIC) from 2018 to present.
- Served as Department SPOC for HCL Tech’s GenAI & Work Productivity Program (2025-2026)
- Served as a Member of the Internal Audit Committee(2025)
- Served as an Organizing Member of the Student Induction Program (2023).
- Served as an Organizing Member of the Proficiency Certificate Distribution Program (2023).

- Functioned as a Monitoring Committee Member for Online Examinations (2020).
- Contributed as an e-Content Developer for Foundation Course Modules (2023 & 2024) and Core Courses (2025).
- Contributed to the preparation of the College Calendar (2020).
- Contributed in a supporting role for NIRF – Innovations (2025).
- Provided supporting contributions for ARIIA from 2020 to 2024.
- Appointed as an Innovation Ambassador from 2019 to present.
- Member of the Department Board of Studies (BoS) and Curriculum Developer since 2018.
- Served as E-Cell Coordinator during 2017–2018.
- Served as Youth Red Cross (YRC) Coordinator during 2016–2017.
- Served as Community College - Multimedia Course Coordinator(2015)