



EMN SHARMILA

Arts and Crafts Instructor

Contact

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Academic Qualifications

Degree	Institution	Year	Branch	Class
M.Phil.,	Vinayaka Mission University	2009	Computer Science	I
MCA	Annamalai University	2007	Computer Science	I
M.Sc.,	Manonmaniam Sundaranar University	2021	Chemistry	I
M.A	Alagappa University	2022	Education	I
B.Ed	Tamil Nadu Teacher University	2010	Education	I
D.T.Ed	Government of Tamil Nadu	2004	Teacher Education	I
T.T.C	Government of India	2002	Technical Teacher	I
SET	Government of Tamil Nadu	2018	Computer Science and Application	-

Teaching Experience: 8 Years

Position	Institution	Duration
Arts and Crafts Instructor	Alagappa University College of Education	05.12.2015 to till date

Areas of Research

Arts and Crafts
Cognition
Information and Communication Technologies
Artificial Intelligence

Patents Filed

- “Psychological Stress Management And Stress Reduction Strategies For Smartphone Use And Smartphone Addiction ”Appl.No. 202441001990A, PublicationDate:09/02/2024
- “Machine Learning Techniques For Effective Curriculum Mapping And Outcome-Based Education”.Appl.No.202341066945 A, Publication Date:20/10/2023

Publications

International		National		Others
Journals	Conferences	Journals	Conferences	Books/Chapters/Monographs/Manuals
1	15	-	10	2

h-index (Google Scholar) : 1
i10 index :
TotalCitations : 3

Distinctive Achievements / Awards

- A.P.J. ABDUL KALAM INTERNATIONAL AWARD, Tailand - 04.04.2023
- INTERNATIONAL BEST PERSONALITY AWARD -2023, Multidisciplinary International Conference on world Education and Culture jointly Organized by IDM International University, SHARJAH - UAE, Thiruvalluvar College, Virtual Federation , Dubai- UAE held on 24.09.2023

Events organized in leading roles

Number of Seminars /Conferences /Workshops/ Events organized:

“A Three- day Developing a Handbook of Assessment Strategies and Tools in Art Education” on 17th - 19th February 2020 at Inter University Centre for Teacher Education, Regional Institute of Education (NCERT), Mysore.

Organizing committee member in International Conference and Workshops Organized by Faculty of Education, Alagappa University.

Events Participated

Number of Conference /Seminars/Workshops: 45

Overseas Exposure/Visits

- Insights and innovation in humanities, Arts and science 2019–
University putra, Malaysia

Membership

Professional Bodies

- Life Member: Council of Teacher Education
- Life Member: Senthilir Human Development Trust
- Membership: Association for Women Empowerment and Child Development.

Advisory Board

Year/Period	Name o f the BoS/Administrative Committee / Academic Committee	Role
2022	Broad Based Board of Studies B.Ed.	Member
2019	Broad Based Board of Studies B.Ed.	Member

Selected Publications

S. No	Authors/Title of the Paper/Journal	Impact Factor
1	SHARMILA E.M.N., (2024),”Diabetic Retinopathy Detection Using Amalgamated Deep Learning Algorithm” ,Advances in Real-Time Intelligent Systems Real-Time Intelligent Systems 2023, Springer. ISBN 978-3-031-55847-4, ISSN 2367-3370 https://doi.org/10.1007/978-3-031-55848-1	-
2	SHARMILA E.M.N., (2024),”IoMT—Applications, Benefits, and Future Challenges in the Healthcare Domain”, Advances in Fuzzy-Based Internet of Medical Things (IoMT) (pp.1-23), March 2024, DOI: 10.1002/9781394242252.ch1	-

3	SHARMILA E.M.N., (2024),”Advanced Precision Ocular Health Assessment Through Artificial Intelligence-Based Detection of Retinoblastoma From Fundus Images”,Sri Shakthi Institute of Engineering and Technology.	-
4	SHARMILA E.M.N.,(2024),”AI Tools for Smart Teaching, Learning, Evaluation and Research”, Acumen Foundation, Seva Academy and KESORT.	-
5	SHARMILA E.M.N., (2023),”An Innovative Approach of Early Diabetes Prediction using Combined Approach of DC based Bidirectional GRU and CNN”, DOI: 10.1109/ICESCS57686.2023.10193133.	-
6	SHARMILA E.M.N., (2023), “Predicting Student Performance And its Outcomes in the Modern Education Systems Using Attention Based BiRNN and CNN Method”, DOI: 10.1109/ICSCNA58489.2023.10370657.	-
7	SHARMILA E.M.N.,(2021),”Women's Social and Economical Issues and Challenges ”,Global Women's Conclave,.	-
8	E.M.N.Sharmila. (2020),”An Intelligent Prediction System of Students Academic Performance based on Deep Learning and FPSOPCNN”.International Journal of Engineering and Advanced Technology (IJEAT), 9(4), 24782484. https://doi.org/10.35940/ijeat.D6621.049420	-