



ARSHAD PT

Designation : Head and Assistant Professor ,Dept. of Computer Science and Artificial Intelligence

Qualification : MCA, M.Phil, B.Ed

Email ID : arshad@siasindia.org

Arshad PT has secured both his under-graduate degree and his Post Graduation (Master of Compute Applications(**MCA**)) from University of Calicut . Also he has done **M.Phil** in Computer Science from Bharathiar university on the topic of “Fully Distributed Algorithms For Minimum Delay Routing under Heavy Traffic” .Currently he is pursuing **PhD** in the discipline of Artificial Intelligence in Karpagam Academy of Higher Education, Coimbatore. As a researcher he has published **4** research articles in different international journals and **1** in national journal. Two of them are **Scopus** indexed. Also he has secured **4 patents** in IPR India. He has served as a resource-person in several invited lectures. He is also serving as a Member of the Board of Studies for BCA & BSc Computer Science and Artificial Intelligence in SAFI Institute of Advanced Study(Autonomous).

EDUCATIONAL PROFILE

- Qualified **National Eligibility Test(NET)** Conducted by NTA, India.
- Awarded degree of **M.Phil** (Master Of Philosophy) in Advanced Computer Networking, Bharathiar University, Coimbatore.
- **MCA** (Master of Computer Applications) with first class, University of Calicut.
- Pursuing **PhD** in **Artificial Intelligence** in Karpagam Academy of Higher Education.
- **B.Ed** from TaminInadu Teachers Education university .
- Graduation in Mathematics with computer applications from University of Calicut.
- Higher Secondary Education in **Science**, Government of Kerala, Board of Higher secondary Examination, Kerala.
- Secondary Schooling General Education Department, Government of Kerala.

PROFESSIONAL EXPERIENCE

- Assistant professor in **SAFI Institute of Advanced Study**, Vazhayur, university of Calicut, Ist July 2013 onwards.
- Lecturer in MCAS College, university of Calicut , for **3 year** (4th May 2009 to 8th May 2012).
- Lecturer in IHRD Muthuvallur, university of Calicut, for **9 month** (6th June 2012 to 31st March 2013).

AREA OF INTEREST

- Artificial Intelligence
- Block chain Technology
- Programming

PUBLICATIONS

1. “Fast and Effective Network Anomaly Detection Technique Using Hybrid Sequential Pattern algorithms “,“IOSR Journal of Engineering (IOSRJEN)”, Vol. 08, Issue 8 (August. 2018), ||V (VI), ISSN (e): 2250-3021, ISSN (p): 2278-8719, IF:1.645.
2. “*Shortest Tree Routing With Security In Wireless Sensor Networks*” “International journal of Engineering Research and Application ”,Vol 4,Issue 12(Part 6),December 2014, 136-140 (IF:1.67).
3. “Multi-constraint Deep Inception-V7 DenseNet169Architecture for Liver Lesion Classification and Tumor staging”, "International journal of Intelligent Systems and applications in Engineering”, 2024,12(4),July 2024, 2147- 6799.
4. “Dense Inception V5 Convolution Neural Network for Liver Tumour Classification into multi abnormal instances and staging of the Disease using LiTS-CT images” , “Journal of Harbin Engineering University”,Vol 44, Issue 7, July 2023,ISSN: 1006-7043.
5. “Liver Tumor Classification With Advanced Deep Learning Techniques”, “Karpagam Journal of Computer Science (KJCS)”,Vol 16 ,Issue 2 ,March-April 2021, 0976-2926.

PATENTS

1. Patent in “INDUSTRIAL ERP SYSTEM OVER BLOCKCHAIN TECHNOLOGY”. Application number: 202221025755, Publication Date : 08/07/2022.

2. Patent in “ Automatic recognition of eye’s state using deep learning approach”, Application Number:202241057064, Publication Date : 14/10/2022.
3. Patent in “Bigdata processing and storage with secure and scalable distributed file system”, Application number :202541010812, Publication Date:14/2/2025.
4. Patent in “Machine Learning- Driven Smart device for personalized fitness Regimens”, Application Number: 202521020341, Publication Date: 21/3/2025.

ONLINE COURSES COMPLETED

- ‘Python Data Structure’ offered by University of Michigan, USA
- ‘Python for Everybody’ offered by University of Michigan, USA
- ‘Machine Learning for All’ offered by University London, UK.

Workshop/training/FDP attended

- One month internship in **Artificial Intelligence** from October 28th to December 07th 2024 at NoviTech R&D Private Limited.
- Five Days FDP in “Prompt Engineering” in Noble Women’s College from 21/12/2024 to 25/12/2024.
- Two days FDP titled “Empowering faculty for the future”, SATTVA, Kakkadampoyil.,18,19 august 2023
- Curriculum Redesigning,8,9,10 may, 2024, SAFI
- Eight days online FDP on FUGP and OBE organized by Farook college on 2/3/2024 to 9/3/24.
- Seven days FDP on curriculum design and teaching for OBE by SAFI from 22/5/2023 to 29/5/2023.

OTHER DUTIES(Internal or External)

Sl. No.	Name of the position held	Time period
1	Convenor, Substance abuse prevention cell	June 2018 to March 2019
2	Students Union advisor	July 2018 to June 2019
3	Head, Dept. of computer Science and application	June 2016 to may 2018
4	Placement officer	June 2015 to may 2016
5	Convenor, Substance abuse prevention cell	June 2019 to March 2020
6	Students Union advisor	June 2019 onwards
7	Head, Dept. of Computer Science and Artificial Intelligence.	September 2024 onwards
8	MOODLE LMS ADMIN	JUNE 2019 onwards
9	NAAC Criteria 7 leader	June 2020 to June 2024