



## **ISLAMIAH WOMEN'S ARTS AND SCIENCE COLLEGE**

Permanently Affiliated to Thiruvalluvar University  
Recognized by UGC under sections 2(f) and 12(B) of the UGC Act 1956  
Accredited with "B" Grade by NAAC  
Approved by the Government of Tamil Nadu  
Phone:04174-235266 Email: principalwvc@gmail.com  
www.islamiahwomensartsandsciencecollege.com

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### **DEPARTMENT OF ARTIFICIAL INTELLIGENCE**

#### **STAFF ACHIEVEMENTS**

**Dr.G. SHOBARANIMCA.,M.Phil.,Ph.D.,**

**SET Qualified**

**Head, Dept of Artificial Intelligence**

#### **PAPER PUBLICATIONS**

- **“Efficient Text Mining Model with Conceptual Informative Relational Measure using Semantic Ontology”**, International Journal of Innovative Technology and Exploring Engineering (IJITEE), December 2019
- **“A Novel Methodology For Cross-Domain Knowledge Discovery Using Text Mining Algorithm”**, International Journal of Applied Engineering Research, (2015)
- **“A Novel methodology for knowledge discovery”**, Bonfring International Journal of Industrial Engineering and Management Science, August 2015
- **“A study on text mining and knowledge discovery”**, Indian Journal of Engineering, 18 September 2015

#### **PAPER PUBLICATIONS IN CONFERENCES:**

- **Heart Disease classification using supervised ML Algorithms**, 2022 Second International Conference on Computer Science, Engineering and Applications, 2022
- **Applying Deep learning and Transfer learning techniques for improving animal intrusion detection in agriculture farms**, 2023 International Conference on Data Science, Agents and AI, 21-23 Dec 2023

#### **ORIENTATION PROGRAMME**

- NEP – 2020 Orientation Programme on the theme **‘Skill Development’** organized by the UGC Malaviya Mission Teacher Training Centre, Aligarh Muslim University, Aligarh, from 20 December to 29 December 2023.

## **NATIONAL & INTERNATIONAL LEVEL – SEMINARS/CONFERENCES-ATTENDED**

- Two day International Level Conference on “Benchmarks in Quality Attainment in Higher Education Institutions in Accreditation process” from 14.02.23 to 15.02.23, Organized by IQAC of Sacred Heart College, Tirupattur

## **COURSES COMPLETED**

- Certified Python Developer, MSME Technology Development Center, Sep 2, 2023 to Sep 17, 2023

**Ms.AFEEYA J.,M.Sc.,M.Phil.,B.Ed.,**

**Assistant Professor, Dept of Artificial Intelligence**

## **FACULTY DEVELOPMENT PROGRAMME**

- **ICT Tools for Faculty**, Attended, (Online Live FDP), ICT Academy, 12 July 2021 to 16 July 2021

## **SHORT TERM COURSES/ORIENTATION PROGRAM/ TRAINING PROGRAM -ATTENDED**

- **Artificial Intelligence & Data Science**,(Online Live 5-days Class) , Attended, Institute for Design of Electrical Measuring Instruments, Govt of India,5 December to 19 December,2021
- **Deployment of Machine Learning with Python**,(Online Live 6- days Class),Attended ,Government of India (Autonomus) MSME-Technology Development Centre, Chennai(CFTI),17 September to 2 October 2022
- **Skill Development**,(Online Class),Attended, Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission(UGC) organized by the UGC Malaviya Mission Teacher Training Centre, Aligarh Muslim University,Aligarh,20 December to 29 December,2023.

- **Field Implementation on Oracle Cloud Infrastructure (OCI)**, Attended ,Web based training program ,Oracle Corporation as Oracle certified, Oracle University,23 January 2024.