



## **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  
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**NAME OF THE STAFF:Ms. S.VEERAMA DEVI MCA.,M.Phil., TNSET**

**Head, Dept of Data Science.**

### **PAPER PUBLICATIONS**

[1] Neural Network Based Brain Tumor Detection Using Wireless Infrared Imaging Sensor  
ISSN NO 1548-7741

### **PAPER PUBLICATIONS IN CONFERENCES**

[1]"**Heart Disease Classification Using Supervised Machine Learning Algorithm**"

International Conference On Computer Science, Engineering And Applications(ICCSEA),2022 ISBN NO : 978-1-6654-5834-4

[2] **Management Strategies For Building A Security Culture: Workforce Training And Awareness In Smart Manufacturing**

March, 2024 ISBN 9-788119-716005

### **ORIENTATION PROGRAMME**

[1] **NEP – 2020 Orientation Programme on the theme 'Orientation and Sensitization the**

UGC Malaviya Mission Teacher Training Centre, Aligarh Muslim University, Aligarh,

from 14 March 2024 to 23 March 2024

### **FACULTY DEVELOPMENT PROGRAM**

[1] **Data Analytic With Tableau, Held at Thiruvalluvar University, Serkkadu ,Vellore..(30.01.2023 to 03.02.23)**

### **COURSES COMPLETED**

[1]**Deployment of Machine Learning with Python,MSME – Technology Development Centre, Chennai (CFTI)(September 2022 - 17,18,24,25, October 1 & 2)**

[2] Hands on Approach to AI for real world Applications organized by IIT Kharagpur AI4ICPS I HUB Foundation and TCS Ion Dec 6th 2023

**NAME OF THE STAFF : T. SINDHU M.C.A., M.Phil., M.Sc (Yoga), B.Ed.,  
Assistant Professor, Dept of Data Science.**

### **PAPER PUBLICATIONS**

[1] **Implementation of Medical Treatment Planner using Adaline** 43960-SHANLAX

[2] **M-commerce in Android Application** UGC APPROVAL:4841

[3] **Applications of Neural Networks** UGC APPROVAL:4841

### **ORIENTATION PROGRAMME**

[1] **Best Practices in Teaching and mentoring** organized by Islamiah College, Vaniyambadi.

[2] **Orientation and Sensitization (Online Class), Attended, Malaviya Mission Teacher Training Programme (MM -TTC) of University Grants Commission(UGC) organized by the UGC Malaviya Mission Teacher Training Centre, Aligarh Muslim University, Aligarh, 14 March to 23 March, 2023.**

### **COURSES COMPLETED**

[1] **Data Science, MSME Technology Development Center, Apr 27, 2024 to Apr 28, 2024.**