

Ms.S.VIDYAVATHI, M.Sc.,B.ED.,M.Phil.

ASSISTANT PROFESSOR

DEPARTMENT OF COMPUTER SCIENCE

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CONTACTDETAILS

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No.48 college road. Villupuram-605602

QUALIFICATION

- **B.SC., Computer Science(NLC, Jawahar Arts and Science College, Neyveli, Madras university(2005)**
- **M.SC.,Computer Science(Annamalai University,Chidambaram,2014)**
- **B.ED.,Computer Science(SIGA College of Education,Villupuram-605602)**
- **M.Phil.,Computer Science(Aringar Anna Arts and Science,Villupuram-605602)**

TEACHING EXPERIENCE

Assistant Professor-Theivanai Ammal College for Women (Autonomous) 2020 – Till date.

AREAOFSPECIALIZATION

- Data mining
- Asp.net
- Mutimedia

RESEARCH: “Dengue detecting fever using K-nearest Algorithm”

CONFERENCE/SEMINARS/PAPERPRESENTATIONS

➤International conference on“**Generic Algorithm For Uni-Processor Tasking wireless**

Real-time system“Aringar anna arts and sciencecollege-2015, villupuram-605602.

➤Nationalconferenceon “**Diagnosing and Stageing Dengue Fever using K-nearest neighbour”**in
Aringar AnnaArtsandsciencecollege,villupuram-605602

PAPERS PRESENTED:

- International conference on “**Generic Algorithm For Uni-Processor Tasking in Real-time system**”**Aringar anna arts and science college-2015,villupuram-605602.**
- National conference on “**Diagnosing and Staging Dengue Fever using K-nearest neighbour**” in Aringar Anna Arts and science college,villupuram-605602.

PAPER PUBLICATION:

- Paper publication on Scopus “Prediction of chronic kidney disease- A machine learning perspective” in May 2022 A. Charubala, D. Sandhiya, I. Sowmiya (26.6.2022)
- Paper publication on Scopus “Rice leaf diseases classification using neural network in transfer learning” May 2022 A. Charubala, D. Sandhiya, I. Sowmiya (26.6.2022)
- Paper publication on Scopus “Online Learning Management System Using Code Ignitor Framework” May 2022 Afrin A, Durga R, Selvapriya S, Ishwarya A. (26.6.2022)

FACULTY DEVELOPMENT CELL :

- Two days webinar on “Professional Development Programme (PDP)” organized by internal Quality Assurance cell & faculty development cell in Theivannai Ammal college for Women (autonomous) Villupuram on 18th & 19th June 2021.
- One day “Professional English orientation Programme” Organised by Theivannai Ammal college for Women (autonomous) Villupuram 30th Oct 2021.
- Two days Workshop on “Role of IPR on Innovation-artificial intelligence and Machine Learning” Organised by Theivannai Ammal college for Women (autonomous) Villupuram 19.12.2021 & 20.12.2021 in pantech E-Learning, Chennai.
- Two days Workshop on “Workshop on outcome based Education Mapping/Attainment” Organized by Curriculum Development Cell. Organised by Theivannai Ammal college for Women (autonomous) Villupuram 24th November 2021.
- One Day National Workshop on Writing Research Funding Proposal and Patent Filing in English held on 26.2.2022.
- “Faculty Development Programme On OBE – Examination Assessment ” Organized by Theivannai Ammal College for Women (Autonomous), Villupuram on 13 August 2022.
- Three days Faculty development programme on “MICROSOFT POWER BI DATA ANALYST ASSOCIATE (ONLINE FDP) conducted by ICT academy on 28th June 2022 to 30th June 2022.
- Five days "INTERNATIONAL WEBINAR SERIES" on "EMERGING TRENDS IN COMPUTER

SCIENCE AND TECHNOLOGY" at SRM INSTITUTE OF SCIENCE AND TECHNOLOGY,
Ramapuram, Campus, Chennai, Tamilnadu, India from 20.2.2023 to 24.2.2023

- Five days online Faculty development programme on "MACHINE LEARNING AND ITS REAL-TIME APPLICATIONS" organized by Department of Computer Science and Engineering, Sri Manakula Vinayagar Engineering College, Puducherry from 06.03.2023 to 10.03.2023