K.SANDYA

Assistant Professor
Department of Computer Science
sandyaselvam@gmail.com
9940110887

I. Academic Qualifications:

State Eligibility Test (SET)

- University   : Mother Teresa women's university,Kodaikanal,India.
- Year   : 2016

Master of Philosophy

- University   : B.S Abdur RahmanUniversity,Chennai,India.
- Title   : Test case Prioritization in Regression Testing
- Year   : 2012

Post-Graduation

- Institution   : E.M G Yadava women's college, Madurai, India.
- Degree   : Master of Science
- Year   : 2007

Under Graduation

- Institution   : Ganapathy SeethaiAmmal college,Sivagangai, India.
- Degree   : Bachelor of Science
- Year   : 2005

II. Teaching Experience:

- Under-Graduate : 7 years
- Post - Graduate : 3 years
- March 2008-July 2009 -   Software Tester-Techmark Support Pvt Ltd, Chennai
- February 2011-July 2011 - Software Tester **-** Gants Software Solutions Pvt Ltd,Chennai **.**
- July 2012-April2016 – Worked as a Lecture in Hindustan College Of Arts And Science,Chennai.
- August 2021-Till now-Working as a Assistant Professor in Mannar Thirumalai Naicker College, Pasumalai,Madurai.

Area Of Specialization

- C,C++,JAVA

- Software Engineering

- Software Testing

- Operating System

- Data Structure And Algorithms

III. Papers Published in UGC Notified Journals:

- A paper titled "**A Study On Consumer Perception Towards Online Shopping In Madurai District**" published in the Rabindra Bharati Journal of Philosophy, Volume XXIV, Issue No: 14, July 2023, with ISSN No. 0973-0087 and an Impact Factor of 6.986. The paper can be accessed here.
- A paper titled **"E-Commerce An Overview**" published in the Indian Journal Of Psychology, Book No: 05, October 2023, with ISSN No. 0019-5553 and an Impact Factor of 7.986.

IV. Papers presented in conferences / Seminars:

- An article titled "**Intellectual Property Rights – An Overview**" presented at the International Journal of Humanities, Law and Social Sciences conference held at Mannar Thirumalai Naicker College in 2022**.**
- An article for the 11th National Virtual Conference **on "Challenging Conventional Narratives - A Gender Dialogue**" held at Nirmala College of Arts and Science **on** 11th March 2022**.**

V. Faculty Development Programmes / Conferences / Seminars Attended :

- At the national level, a program on "Microsoft Azure Data Fundamentals" was conducted by Microsoft Azure Data Fundamentals from 28.03.2022 to 30.03.2022.
- At the international level, a program on "Role of AI in the field of Intellectual Property" was conducted by the International Journal of Humanities, Law and Social Sciences on 28.03.2022.
- An international webinar on "Design Thinking on Innovation & Life Skills" was conducted by SNMV College of Arts and Science, Coimbatore on 28.10.2022.
- At the national level, a program on "NEP 2020" was conducted by V.V.Vanniaperumal College, Virudhunagar from 09.12.2022 to 14.12.2022.
- A national workshop on "Business Combinations and Consolidations: Conceptual Approach" was conducted by St. Joseph's Degree and PG College, Hyderabad on 28.11.2022.
- At the national level, the "National Intellectual Property Awareness Mission" was conducted by the Intellectual Property Office on 20.02.2022.
- At the state level, a program on "Intellectual Property Rights" was conducted by the American College on 03.02.2023.

- At the state level, a 5 days program on "ICT" was conducted by E.M.G Yadava Women's College, Madurai from 31.07.2023 to 04.08.2023.
- At the state level, a webinar on "Technological Innovation and Artificial Intelligence" was conducted by Mannar Thirumalai Naicker College, Madurai on 06.04.2022.
- At the national level, an FDP on "Enhancing Quality by Unearthing Innovative Practices – EQUIP 22" was conducted by Mannar Thirumalai Naicker College, Madurai from 18.04.2022 to 24.04.2022.
- At the state level, an FDP on "Stress Management" was conducted by Mannar Thirumalai Naicker College, Madurai from 22.08.2022 to 24.08.2022.
- At the state level, an FDP on "Preparing Institution For Accreditation In The Post-Pandemic Period" was conducted by IQAC-Mannar Thirumalai Naicker College on 30.04.2022.
- At the state level, an FDP on "Dynamics of Research Publications" was conducted by Mannar Thirumalai Naicker College, Madurai on 15.09.2022 and 16.09.2022.
- At the state level, an FDP on "Consultancy and Corporate Training" was conducted by Mannar Thirumalai Naicker College, Madurai on 17.03.2023.
- At the state level, an FDP on "Insights of National Education Policy (NEP 2020)" was conducted by Mannar Thirumalai Naicker College, Madurai on 18.03.2023.
- An international seminar on "Recent Trends In Computing Intelligence & Industry 4.0" was conducted by Mannar Thirumalai Naicker College, Madurai on 24.03.2023

VI. Online Test Attended:

- On 04.03.2021, a program on "PHP & MySQL" was conducted by IIT Spoken Tutorial, Mumbai.
- On 18.04.2022, a program on "Python" was conducted by IIT Spoken Tutorial, Mumbai.
- On 27.03.2023, a program on "R" was conducted by IIT Spoken Tutorial, Mumbai.

VII. Workshops, Seminars Organized:

- Organized Kick Starter to Ethical Hacking for II B.Sc CS A and B from 24-01-2023 to 25-01-2023.
- Organized Skill Development Programme on Multimedia for II B.Sc CS A and B from 22-12-2023.
- Conducted Hands on Training Programme on "Network Operating System Installation and Configuration" for III B.Sc CS and II M.Sc students on 27-07-2023.