

STAFF PROFILE

- 1) Name : Mrs.KULANDAI TERESA. S
2) Designation : Assistant Professor
3) Department : Computer Applications
4) Qualification : MCA, Mphil.,
5) Experience : Teaching : 7 years Research :
6) Area of Specialization (s) : Data Mining
7) E-mail : teresapeter81@gmail.com
8) Academic Qualifications :

- Matriculation and Higher Secondary at Nirmala Matric.Hr.Sec.School in 2007& 2009.
- Bachelor of computer science at Bishop Ambrose College affiliated to Bharathiar University in 2002
- Master of computer applications at Indira Gandhi National Open University in 2009
- M.Phil in Computer Science at Bishop Appasamy College of Arts and Science in 2014

- 9) Additional Qualifications :

Diploma/ Vocational/ Certification	Area of Specialization	Institution/ University/ Agency Name	Year
Online Certificate Course	Cyber Security	Free Online Education Swayam	2019

- 13) Research Publications

International

- Mrs. S.Kulandai Teresa, Improved Clustering Approach Based On Selecting Feature Subset for High Dimensional Data Through The Propositional Foil Rules, Journal of Analytics and Computation (JAC) No-26412, April 2019, ISSN 0973-2861
- Mrs. S.Kulandai Teresa, Enhanced Clustering Approach Based On Selecting Feature Subset For High Dimensional Data Through The Propositional Foil Rules, The International Journal Of Analytical And Experimental Modal Analysis(IJAEMA), January 2020, ISSN NO:0886- 9367

National

- Mrs. S.Kulandai Teresa, An Empirical Study On Web Mining Techniques And Applications, Mukta Shabd Journal, July 2020, Pg No: 2552-2559

14) Other Publications

- Mrs. S.Kulandai Teresa, Mrs.G.Arul Geetha A New Clustering Approach Based On Selecting Feature Subset for High Dimensional Data Through The Propositional Foil Rules, Conference Proceedings at KGCAS 2014

15) Book Publications

- Published E-book titled “System Software Objectives” with ASIN Number B08697YTXG
- Co-Authored and Published a Book Entitled “ Cyber Security” with ISBN: 978-93-81723-98-2
- Co-Authored and Published a Book Entitled “ Digital Security” with ISBN: 978-81-949829-4-4
- Co-Authored and Published E-book titled “சைபர்குற்றம்- தெரிந்து கொள்ளுங்கள்” with ASIN Number B092QT6FWJ

17) Presentations in Conference

National – 2

- Mrs. S.Kulandai Teresa, Presented Paper on A New Clustering Approach Based On Selecting Feature Subset for High Dimensional Data Through The Propositional Foil Rules, Conference Proceedings at KGCAS 2014
- Mrs. S.Kulandai Teresa , Presented Paper on Improved Clustering Approach Based On Selecting Feature Subset for High Dimensional Data Through The Propositional Foil Rules in 2nd National Conference On Research Challenges in Intelligent Systems of Computer Science – (NC-RCISCS’ 19) 15th March 2019 Organized by Department of Computer Applications , Park’s College, Coimbatore.

18) Participation in Conference

- Participated in National Conference NCERTCST'19, SNMV College of Arts and Science, Malumichampatti, Coimbatore.
- Participated in 2nd National Conference On Research Challenges in Intelligent Systems of Computer Science – (NC-RCISCS’ 19) 15th March 2019 Organized by Department of Computer Applications , Park’s College, Coimbatore.
- Participated in two - day Virtual International Conference on Augmented Reality in Education: Learning Beyond Imagination organized by Department of Educational Technology, Bharathiar University, Coimbatore on 07.07.20 and 08.07.20.
- Participated in two- day Virtual National Conference on Best Practices and their success Stories in Higher Educational Institutions Organized by the NAAC Sponsored Virtual

Conference by IQAC of Rathinam College of Arts and Science on 25.06.2021 & 26.06.2021.

19) Participation in Seminar

- Participated in One Day National Seminar on Tenors in Graph Theory, Organized by the Department of mathematics (SF), Nirmala College For Women, Coimbatore On 11.01.2020.
- Participated in One Day National Seminar on “Prospective Areas in Computational Intelligence” National Level Virtual Seminar Organized by the Department of Computer Science with Data Analytics & Department of Networking and Mobile Application, PSG College of Arts & Science, Coimbatore, Tamil Nadu on 17.03.2021
- Participated in One Day National Online Seminar on Implementation on National Education Policy -2020 , Organized by JNTUH, College of Engineering, Jagtial in collaboration with AICTE & ISTE on 31.03.2021

20) Participation in Workshop

- Participated in Outcome Based Education organized by IQAC, Nirmala College for Women, Coimbatore, on 13.10.2018.
- Participated in SPSS Workshop, Organized by Department of Botany , Nirmala College For Women, Coimbatore On 14.12.2018.
- Participated in International Workshop on IoT (Internet of Things), Organized by Department of Computer Science , Rathinam College of Arts and Science, Coimbatore On 22.01.2019.
- Participated in workshop on Intellectual Property Rights, Patent and Copyrights organized by IQAC, Nirmala College for Women, Coimbatore, on 02.02.2019.
- Participated in three days online workshop on Research Funding Projects and IPR Part II organized by R&D , IQAC and Department of EXTC Computers and IT, KC College of Engineering and Management Studies & Research, Thane from 07.06.2021 to 09.06.2021

22) Participation in Faculty Development Programme

- Participated in Google Classroom and Book publishing on 24.10.2017 organized by the Department of computer science , Computer Application and Information technology, Nirmala College for Women, Coimbatore.
- Participated in Web Application Development And Deployment Using Spring Framework on 28.11.2019 & 29.11.2019 organized by the Department of computer science , Computer Application and Information technology, Nirmala College for Women, Coimbatore.
- Participated in Five days FDP on Drupal from 11.05.2020 to 15.05.2020 organized by Sri Nehru Maha Vidyalaya College of Arts and Science, Coimbatore.
- Participated in Five days International FDP on Enhancing Your IT Skills during Quarantine from 18.05.2020 to 23.05.2020 organized by Bishop Appasamy College of Arts and Science, Coimbatore.

- Participated in Five days FDP on Recent Trends in Information Technology from 13.07.2020 to 18.07.2020 organized by the Department of Computer Science and Engineering St.Joseph's Institute of Technology, St.Joseph's Group of Institutions, OMR, Chennai-600119.
- Participated in Five days FDP on Trends and Challenges in Current Research from 19.04.2021 to 23.04.2021 organized by the Department of Software Systems and Computer Science (PG) of KG College of Arts and Science, Coimbatore.
- Participated in Six days FDP on Product Design using Fusion 360 (Online LIVE FDP), from 19.04.2021 to 24.04.2021 organized by the ICT Academy.

23) Conference/ Seminar/ Workshop Organized -3