N.Hemavathi

Assistant Professor

Ph : 9944346420

Superior06ster@gmail.com

To play a remarkable role in the growth of an institution and the career of students. Looking for a challenging position to utilize my skills and proficiency in the mentioned field.

Educational Qualification

Master of Philosophy

- University : Mother Therasa University, Kodaikanal, India
- Title : Performance Analysis of Routing Algorithms in Mobile Ad-hoc Network
- Year : 2005

Post Graduation

- University : ManonmaniamSundaranar University, Thirunelveli
- Degree :   Master of Computer Application
- Year : 2004

Post Graduation

- University : M.V.MuthiahGovt.Arts and Science College (W), Dindigul
- Degree :   B.Sc (Chemistry)
- Year : 2001

Professional Experience

1. **Programmer in Mother Teresa Women's University**, Distance Education Section, kodaikanal for Two Months during April 2005 to June 2005.

2. **Lecturer** in PannaiKaduVeerammalParamasivamCollege, K.Sinagarakottainear Battlagundu , Dindigul (DT) for one year during July 11th 2005 to July 17th 2006.

3. **Lecturer in M.ScGeoinforamtics ,Department of Rural Development,   Gandhigram Rural University ,** Gandhigram ,Dindigul (DT) From July 19th 2006 To May 31st 2008.

4. Senior **Lecturer** in **M.C.A**, Department of Master of Computer Applications,
    St.Micheals College of Engineering and Technology, KalayarKovil, Sivagangai (DT)   From June 16th 2008 to January 31st 2009.

5. **Assistant Professor in M.Sc. Computer Science**, Department of Computer Science
    Thiagarajar College (Autonomous), Madurai-625 009 From February 2nd2009 to May 31st 2019.

6. **Head of the Department** in computer science, Nazia College of Arts & Science (CEOA Group of Institutions, Kariapatti Branch) from 1.6.2019 to 14.09.2020.

7. **Head of the Department in Computer Science/BCA/IT** , Annai Fathima College of Arts and Science ,Thriumangalam from 16/09/2020 to 15/07/2021.

8. Working as Assistant Professor in Computer Science at Mannar Thirumalai Naicker college, from 2021

Orientation/Refresher Course Attended:

- Attended Orientation Programme for the Newly Appointed Academic Counselors' IGNOU, Regional Center 17 -11-2012 & 18-11-2012

- Attended Refresher Stress Management and Emotional Wellbeing Thiagarajar Collge 14-03-2015

FacultyDevelopmentProgramme/ShortTermCourse attended:

- Attended FDP Free and Open Source Software Thiagarajar College of Engineering 29-08-2015

- Attended FDP FDP Supported by LDRA Academic Alliance Program(LAAP) on Software Safety and Security Thiagarajar College of Engineering 09-09-2016

- Attended FDP TEQIP Sponsored FDP on Network Security Tools Thiagarajar College of Engineering 2 & 03 -09-2016

- Attended Certificate Course Digital Teaching Techniques -Certificate Course (Received Badge Certification) ICT Academy-ATOS 07-06-2021 to 11-06-2021

- Attended FDP One Day FDP om " Applications of Machine Learning with Python" Thiagarajar College, Madurai 09-11-2022

- Attended National level FDP Enhancing Quality by Unearthing Innovative Practices – EQUIP 22 MannarThirumalai Naicker College, Madurai 18.04.2022 to 24.04.2022

- Attended State level FDP Dynamics of Research Publications MannarThirumalai Naicker College, Madurai 15.09.2022 and 16.09.2022

- Attended State Level FDP Consultancy and Corporate Training MannarThirumalai Naicker College, Madurai 17.03.2023

- Attended State Level FDP Insights of National Education Policy (NEP 2020) MannarThirumalai Naicker College, Madurai 18.03.2023 9 International Level FDP Exploring Technological

Advancements: A Voyage in to Emerging Horizons SRNM, College, Sattur 20-11-2023 To 27-11-2023

- Attended Online FDP TensorFlow for Machine Learning ICT Academy 27-11-2023 To 01-12-2023

Research Experience: Publications

- Published an paper titled Impact of Cyber Security on Demonetizat ion SVNC Research Journal Vol-11 Spl.Edition ISSN No.0976- 2949 27-02-2017

- Published an paper titled Survey on Energy efficiency in cloud computing Published a paper in the Journal Information Technology & Software Engineering - 2015

PaperpresentedinConference/Seminar:

- Presented a paper National Conference Image Procession M.V.M. Govt. Arts College, Dindigul 25-02-2011

- Presented a paper National Seminar Digital Marketing Techniques SVNCollege, Madurai 25-02-2016

- Presented a paper National Conferen ce The Impact of Cyber Security in ETransactions Alagappa University 25-01-2018

Workshop/Conference/Seminar:

- Participated in National Seminar Applied Soft Computing M.V.M. Govt. Arts College,Dindigul 25-02-2010 2

- Participated in State Level Convergence of Technologies in IT SVN College 28-09-2010

- Participated in National Level Seminar Research Issues in Computer Applications MKU 08-01-2011

- Participated in State Level Explore.Net and Java Velammal College of Engineering and Technology 28-01-2011 & 29-01-2011

- Participated in National Level Research Trends in Semantic Web and Web Services Dept. of CS, MKU 21-08-2011 6 National Level Improving Research Documentation with Latex Dept. of CS, MKU 21-09-2011

- Participated in Workshop Reformation in Examination Systems COE, Thiagarajar College 22-03-2012

- Participated in Panel Discussion Online Examination COE, Thiagarajar College 06-09-2012

- Participated in National Level Android Application Development ANJA College, Sivakasi 08 -01-2015 & 09-01-2015

- Participated in State Level EROSWA'16-Exploring the Recent Open Sources Web Applications VHNSN College, Virudhunagar0 03 & 04-03-2016

- Participated in Workshop Reformation and Innovations in Evaluation COE, Thiagarajar College, Madura 13-07-2017

- Participated in State Level NPTEL Workshop Conducted by IIT Madras Thiagarajar College of Engineering 02-01-2018

- Participated in National Level Big Data Analytics RTool Department of Computer Science ,School of Information Technology, MKU 19-01-2018

- Participated in State Level EROSWA'18 Exploring the Recent Open Sources Web Applications VHNSN College, Virudhunagar 23-02-2018.

- Participated in Workshop Effective Evaluation Methodologies COE ,Thiagarajar College, Madura 26-02-2018

- State Level Workshop on Art of Writing Research Papers, Project Proposals and Patent Filling Thiagarajar College 17-10-2018

- Participated in Workshop One Day Workshop on "Innovative Practices in Examinations Systems" Office of the COE & IQAC of Thiagarajar College 13-02-2019

- Participated in National Seminar National Seminar on "AI and the Future of IT in Machine Learning Age" Sri Meenakshi Govt. Arts College for Women,Madurai 01-04-2019

- Participated in National Level One Day NPTEL SPOC Awareness Workshop IIT Chennai 25-01-2020

- Participated in National Level Webinar Technology for Future ICT Academy with Sky Campus Digital Knowledge Series 2020 10-04-2020 To 17-04-2020

- National Level Webinar The Future if here now ICT Academy with Sky Campus Digital Knowledge Series 2020 27-04-2020 To 01-05-2020

- Participated in Super Session Webinar The Power of a Teacher ICT Academy with Sky Campus Digital Knowledge Series 2020 04-05-2020

- Participated in National Level One Day NPTEL SPOC Awareness Workshop IIT Chennai 26-07-2020 24 Certificate Course Digital Teaching Techniques -Certificate Course (Received Badge Certification) ICT Academy-ATOS 07-06-2021 to 11-06-2021

- Participated in State Level One Day Workshop on " Machine LearningGOOGLE COLAB" Syed Hameedha Arts and Science College,Kilakarai 01-11-2022

- Participated in State Level One Day FDP om " Applications of Machine Learning with Python" Thiagarajar College, Madurai 09-11-2022

- Participated in State Level One Day Seminar on " Intellectual Property Rights" American College, Satellite Campus 03-02-2023

Positions held at our college(MTNC):

- Co-Coordinator,IIT   SpokenTutorial from 2022 to Tilldate

- Member in Criteria -II 2022 2022

Workshop/Conference/Seminar/FDPAttendedinMTNC:

- Attended National level FDP Enhancing Quality by Unearthing Innovative Practices – EQUIP 22 Mannar Thirumalai Naicker College, Madurai 18.04.2022 to 24.04.2022

- Attended State level FDP Stress Management MannarThirumalai Naicker College, Madurai 22.08.2022 to 24.08.2022

- Attended State level FDP Dynamics of Research Publications MannarThirumalai Naicker College, Madurai 15.09.2022 and 16.09.2022

- Attended State Level FDP Consultancy and Corporate Training MannarThirumalai Naicker College, Madurai 17.03.2023

- Attended State Level FDP Insights of National Education Policy (NEP 2020) MannarThirumalai Naicker College, Madurai 18.03.2023

- Attended State level Hands on Training Programme Network Operating System Installation and Configuration MannarThirumalai Naicker College, Madurai 27.07.2023

- Attended National Level Online Workshop ChatGPT & AI Tools to save 2 hours of work datily MannarThirumalai Naicker College, Madurai 27.07.2023 & 28.07.2023

- Attended State Level Workshop Intellectual Property Rights MannarThirumalai Naicker College, Madurai 16.10.2023 and 17.10.2023

Participated as Resource Person /Judge:

- Acted as Resource Person WiFi Technology - Shrimathi Indira Gandhi College for women, Trichy

- Acted as Resource Person GIS Technology 29-09-2011 SVN College, Madurai

- Acted as Resource Person GIS Technology 31-12-2013 SivakasiNadars Pioneer Meenakshi Women's College, Poovanthi

- Acted as Resource Person Data Mining Tool – Weka 13-02-2015 SVN College, Madurai

- Acted as Resource Person Network Security 25-03-2017 SVN College, Madurai

- Acted as Resource Person Datamining ToolWEKA 26-05-2017 KR college, kovilpatti

- Acted as Resource Person Data Mining ToolWeka 02-02-2018 SivakasiNadars Pioneer Meenakshi Women's College, Poovanthi

- Acted as Resource Person ICT Enabled Teaching and Learning 14-06-2018 Thiagarajar College, Madurai Acted as Resource Person Orientation Programme on Online Courses through NPTEL (the Procedure to do courses through Online in the NTPEL Portal) 09-07-2018 And 10-07-2018 Thiagarajar College, Madurai

- Acted as Resource Person Network essentials 19-09-2019 Saraswathi Narayan College, Madurai 11 Acted as Resource Person Life Skills Awareness 03-11-2023 KR arts and science , College, Peraiyur

Online Test Attended:

Attended online test on 27.03.2023 R IIT Spoken Tutorial, Mumbai

Seminars/Workshops Organized:

- As an Organizer experienced in conducting Network essentials 21-06-2019 B.Sc CS Final year Students As an Organizer experienced in conducting Organizer State Level Intercollegiate Workshop on "Open Source Web Development Platforms 27-09-2019 UG and PG Students from 14 colleges

- As an Organizer experienced in conducting Organizer 3 days Faculty Development Programme- ICT AcademyTeaching Techniques with Gamification 13-02-2020 To 15-02-2020 Faculties from 10 colleges As an Organizer experienced in conducting Organizer State Level Intercollegiate Seminar on "Role Of Apps In Cashless Transaction 24-02-2017 Around 60 Students from various colleges

- As an Coordinator experienced in conducting Workshop on Advanced Excel 08-01-2024 & 09-01-2024 First year students of B.SC CS/BCA/AI OF MTNC

- As an Organizer experienced in conducting Hands on Training in Network Operating System Installation and Configuration 27-07-2023 Final Year Students of CS ,MTNC