N.HEMAVATHI.,

M.C.A.,M.Phil.,

112, Sutharsannagar,Nilayur,
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Carrier Objective

To become a principal of an institution. 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

M.Phil   - Mother Teresa Women's University, Kodaikanal During 2006 -2007 with 70% of marks.

MCA   - ManonmaniamSundaranar University, Thirunelveli During 2001 - 2004 with 66.9 % of marks.

B.Sc (Chemistry)   - M.V.MuthiahGovt.Arts and Science College (W), Dindigul affiliated to M.K.University, Madurai During 1998-2001 with 69.4% of marks.

H.Sc   - M.V.Muthiah Matriculation School for Girls, Dindigul (TN) State Board,   During 1997-1998 with 62.08% of marks.

S.S.L.C   - St.Joseph's Girls Hr.Sec.School, Dindigul (TN) State Board, During 1995 -1996 with 81% of marks.

Technical Qualification

Type Writing   - English Lower and Higher with First Class

Training Programme   - Participated twice the Training Programme on

Geoinformatics Applications in Rural Development   during July 9th to 23rd 2007 held at National Institute of Rural Development **(NIRD) Ministry for Rural Development Govt. of India, Hyderabad.**

Working Experience - 16 years

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.

Involvement in various committee

➢ **SWAYAM-NPTEL :**

Acted as SPOC of Nazia College of Arts and Science, Kariapatti for NPTEL Programmes for the Enrolment and Registration of Online courses through NPTEL Portal.

Assisted in Enrolling and Registration NPTEL online Courses in Thiagarajar College, Madurai

➢ **ICT Academy:**

Coordinator for ICT Academy in both the colleges (CEOA & AFC)

➢ **SWAYAM-NPTEL :**

Coordinated the Students for the Enrolment and Registration of Online courses through NPTEL Portal from July to October 2018 Enrolment and January to April 2019 Enrolment.

➢ **Member in the Website Committee:**

Involved actively in the redesign of our college website and it has been successfully Launched by our honourable secretary on January 11th 2018. Daily events were updated in the website.

- ➤ **Part-V SSL (Social Service League) Coordinator:**

   I have been a coordinator for Part-V SSL Students from the academic year 2015 to 2018 and Coordinated SSL Part-V Students for actively participating in various activities.

- ➤ **Anti-Ragging Committee:**

   Member in Anti-Ragging Committee for 2018-2019

- ➤ **Attendance Committee:**
  - College Attendance Committee Convener for the Self Financing Courses 2018-2019
  - College Attendance Committee Member for the Self Financing Courses 2017-2018

   At the end of every semester students attendance will be verified by us and list of RC will be submitted to the Principal.

- ➤ **College Magazine Committee:**

   Member in College Magazine Committee (Department wise)

Seminar /Workshop/Guest Lecture Organized:

- Organized two Guest Lectures for every month in AFC

- Organized **two Guest Lectures** in the **Topic "Cloud Computing"** on 03-10-2019 and "**Android App Development** "on 31-01-2020 in the department of computer science, Nazia college of Arts and Science, kariapatti.

- Organized a **Seminar on "Network essentials"** on 21-06-2019 in the Department of Computer Science, Nazia College of Arts and Science, Kariapatti.

- Organized a **State Level Intercollegiate Workshop on "Open Source Web Development Platforms"** on 27-09-2019 by the Department of Computer Science, Nazia College of Arts and Science, Kariapatti.

- Organized a **State Level Intercollegiate Seminar on "Role Of Apps In Cashless Transaction"** on 24-02-2017 in the Department of Computer Science, Thiagarajar College Madurai-09.

Papers Presented / Published in National, International Conferences and Seminars:

- **Presented a Paper in National conference** on 25th Feb 2011 organized by the Department of Computer Science of M.V.M.Govt.Arts College and Periyar University, Salem on image processing **Title :"Urban Change Extraction from High resolution Satellite Imagery".**

- **Presented a paper** in **National conference** organized by dept. Of computer science, Alagappa University, karaikudi **on "The Impact of Cyber Security in E-Transactions"** held on 25th January 2018.

- **Presented a Paper in the National Seminar** on 25th Feb 2016 organized by the Department of Commerce, SVN College, Madurai. **Title : " Digital Marketing Techniques"**
- **Presented a Paper in the International Seminar** on 27-01-2017 organized by the Department of Commerce, SVN College, Madurai. **Title : " Impact of Cyber Security on Demonetization" and published in the SVNC Research Journal, Vol-11 Spl.Edition ISSN No.0976-2949**
- **Published a paper** in the Journal Information Technology & Software Engineering in the year 2015**. Title : "Survey on Energy efficiency in cloud computing"**

Article Published:

Published an Article Examination Reforms **in the Office of Controller of Examinations**, Thiagarajar College, Madurai, Titled **"Online Examination System in the Campus-A Step to Forward to Next Era" in 2012**

NAAC-IQAC Training Programmes

1. Participated **in the Training Programme on Enhancement of Internal Quality o**rganized by **NAAC- IQAC of** the Thiagarajar College, Madurai on 27-03-2012

2. Participated **in the Faculty Training Programme o**rganized by **NAAC- IQAC of** the Thiagarajar College, Madurai on 26 & 27-04-2011

Controller Of Examinations –Workshops:
1. Participated in the **Workshop on Reformation in Examination Systems** organized by the office of the Controller of Examinations ,Thiagarajar College, Madurai on 22-03-2012

2. Participated in the **Panel Discussion on Online Examination** organized by the office of the Controller of Examinations ,Thiagarajar College, Madurai on 06-09-2012

3. Participated in the **Workshop on Reformation and Innovations in Evaluation** organized by the office of the Controller of Examinations ,Thiagarajar College, Madurai on 13-03-2017

4. Participated in the **Workshop on Effective Evaluation Methodologies** organized by the office of the Controller of Examination ,Thiagarajar College, Madurai on 26-02-2018

5. Participated in the **Workshop on Innovative Practices in Examinations System** organized by the office of the Controller of Examination ,Thiagarajar College, Madurai on 13-02-2019

Participation in Workshops, Seminars, FDP, Refresher & Orientation Programmes:

1. Participated **a One Day SPOC Awareness Workshop organized by NPTEL , IIT Madras on 26-07-2020 and 25-01-2020.**

2. Participated in the **NPTEL Workshop Conducted by IIT Madras**, at Thiagarajar College of Engineering, Madurai on 02-01-2018

3. Participated a one day **National level Workshop on Big Data Analytics R-Tool o**rganized by the Department of Computer Science ,School of Information Technology, MKU on 19-01-2018

4. Participated a one day **State level Workshop on EROSWA'18 Exploring the Recent Open Sources Web Applications o**rganized by the Department of Computer Applications ,VHNSN College, Virudhunagar on 23-02-2018.

5. Participated a one day **Workshop on Art of Writing Research Papers, Project Proposals and Patent Filing o**rganized by Thiagarajar College, Madurai on 17-10-2018

6. Participated a one day **National level Workshop on Big Data Analytics R-Tool o**rganized by the Department of Computer Science ,School of Information Technology, MKU on 19-01-2018

7. Participated **Two Days State level Workshop on EROSWA'16-Exploring the Recent Open Sources Web Applications o**rganized by the Department of Computer Applications ,VHNSN College, Virudhunagar on 03 & 04-03-2016

8. Participated **Two Days TEQIP Sponsored FDP on Network Security Tools o**rganized by the Department of Computer Science &Engineering ,Thiagarajar College of Engineering on 2 & 03 -09-2016

9. Participated **a One Day FDP Supported by LDRA Academic Alliance Program(LAAP) on Software Safety and Security o**rganized by the Department of Computer Applications , Thiagarajar College of Engineering on 09-09-2016

10. Participated **Two Days UGC Sponsored National level Workshop on Android Application Development o**rganized by the Department of Computer Science, ANJA College, Sivakasi on 8 & 09-01-2015

11. Participated a **one dayRefresher Programme on Stress Management and Emotional Wellbeing o**rganized by Women's Studies Centre on 14-03-2015

12. Participated a one day **Faculty Development Programme on Free and Open Source Software o**rganized by the Department of Computer Science & Engineering ,Thiagarajar College of Engineering, Madurai on 29-08-2015

13. Participated **Two days Orientation Programme for the Newly Appointed Academic Counsellors** **o**rganized by IGNOU Regional Centre, Madurai on 17 & 18-11-2012

14. Participated a **One Day National level Seminar on Research Issues in Computer Applications** **o**rganized by the Department of Computer Science, Madurai on 8-01-2011

15. Participated **Two days Workshops on Explore.Net and Java o**rganized by the Department of Computer Applications,Velammal College of Engineering and Technology, Madurai on 28 & 29-01-2011

16. Participated **a One Day National Workshop on Improving Research Documentation with Latex** **o**rganized by the Department of Computer Science, MKU, Madurai on 23-09-2011

17. Participated in **National Seminar on Research Trends in Semantic Web and Web Services** **o**rganized by the Department of Computer Science, MKU, Madurai on 21-08-2011

18. Participated **a State level Seminar on Convergence of Technologies in IT o**rganized by the Department of Information Technology, SVN College , Madurai on 28-09-2010

19. Participated **a One Day National Seminar on Applied Soft Computing o**rganized by the Department of Computer Science, M.V.M.Government Arts College for Women, Dindigul on 25-02-2010

Guest Lectures Delivered:

- Delivered Guest lecture **on WiFi Technology** in the Department of IT at Shrimathi Indira Gandhi College for women, Trichy.

- Delivered Guest lecture **on GIS Technology**in the Department of Computer Applications at SVN College, Madurai on 29th September, 2011.

- Delivered Guest lecture **on "GIS Technology"** in the Department of Information Technology atSivakasiNadars Pioneer Meenakshi Women's College, Poovanthi, on 31-12-2013

- Delivered a key note address **on "Data Mining Tool –Weka"** in an Association meeting in the Department of Computer Applications at SVN College, Madurai on 13th February ,2015

- Delivered a Guest lecture **on "Network Security"** in SVN College, Madurai on 25th march 2017.

- Invited as a **Resource Person in FDP programme** organised by the dept. Of computer science, KR college, kovilpatti in the **topic "Datamining Tool-WEKA**" on 26th may 2017.

- Delivered Guest lecture **on "Data Mining Tool-Weka"** in the Department of

Information Technology at SivakasiNadars Pioneer Meenakshi Women's College, Poovanthi, on 02-02-2018.

- Delivered Guest lecture in the **FDPon "ICT Enabled Teaching and Learning" organized by Thiagarajar college, Madurai** for all the Newly Appointed Aided Staffs and Self- Financing Staffs on 14-06-2018.

- Delivered a Speech in the **Orientation Programme on Online Courses through NPTEL (the Procedure to do courses through Online in the NTPEL Portal) on** 9 & 10-07-2018.

- Delivered Guest lecture in the association meet organized by department of computer science, saraswathi Narayan college, Madurai on "Network essentials" on 19.9.2019.

Other Experiences:

➢Lead around 50 students for an Industrial Visit to NRSA Satellite Data Downloading Center, Survey of India, NIRD (National Institute of Rural Development) at **Hyderabad** in the year 2006 and 2008 while working in Gandhigram Rural University and Accompanied the Students for NSS Camp.

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➢ **Handling Technological Relevant Classes in Short Term Courses for Cooperative Department Staffs (Part Time)**
➢ **Handling Computer Classes for Diploma in cooperative Students in Pandianadu Govt Cooperative Institute, Thirunagar, Madurai. (Part Time)**
➢ **Handled TRB Classes in Kalaimagal Coaching Institute, Andalpuram Madurai for the Applicants of TRB Exam.**

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Papers Handled

Higher Secondary School Students: C++, Python, RDBMS, Fundamentals of Computer Applications

UG Level -   Information Technology, C,Python, C++, C++ with Data Structures, Fundamentals of Computer, Computer Networks, Computer Architecture, Operating System ,Software Engineering.

PG Level -   RDBMS, C++, VB , Information Technology for Geoinformatics, Web technology for Geoinformatics, VB.Net ,Data Communication and Networks ,Bluetooth Technology, Oracle, DataMining, ERP, Digital Systems and Computer Architecture, Open Source tools.

Area of Interest
  Teaching, Web Content Updating, Organizing Events and Programs.

Personal Details

Name	:	N.Hemavathi
Father's Name	:	Mr.G.Nagarajan
Spouse Name		Dr.P.S.Senthilkumar, M.Com.,M.Phil.,Ph.D.,PGDCA
		Asst.Professor & IQAC Coordinator
Gender	:	Female
Date of Birth	:	06/09/1980
Marital Status	:	Married
Languages Known	:	English, Tamil (To Speak and Write)
Nationality	:	Indian
Community	:	BC
Religion	:	Hindu
Email- id	:	superior06ster@gmail.com

Reference

1. **Dr.N.D.MANI**

    Retd.,Dean, Rural Development, & Course Coordinator

    M.Sc.Geoinformatics, Dept.of Rural Development

    Gandhi gram Rural University, Gandhi gram 624 302, Tamilnadu, India

    Mob -9443015375

2. **Mrs. S.VANATHI**

    Principal , Sri Meenakshi Arts College for Women, Madurai,India

    Mob -9442361183

3. **Mr.Bharathi Premchand,**

    Correspondent, CEOA Group of Institutions Kariapatti Branch.

    Mob:9489311505

Declaration

I hereby declare that the information furnished above are true and correct to the best of my knowledge.

Yours faithfully,

N.HEMAVATHI