



NAME : Dr.N.HEMAGEETHA

DESIGNATION : ASSOCIATE PROF. AND HEAD

DEPARTMENT OF COMPUTER SC.

i) Academic Qualifications

| Exam passed | Board / University | Subjects | Year | Division/ Grade/ |
|----------------------------|--|------------------|-------------|-----------------------------|
| High School | Board of Secondary Education, TamilNadu | X Std | 1988 | First Class |
| Higher Secondary | Board of Higher Secondary Examination, TamilNadu | First group | 1990 | First Class |
| Bachelor's Degree | University of Madras | Computer Science | 1993 | First Class |
| Master's Degree | University of Madras | Computer Science | 1996 | First Class |
| Research Degree M.Phil. | Bharathidasan University | Computer Science | 2005 | Distinction |
| SLET | Bharathidasan University | Computer Science | 1998 | |
| Ph.D., | Periyar University | Computer Science | 2018 | |

ii) Research Experience & Training

| Research stage | Title of work / Thesis | University where the work was Carried out |
|-----------------------|---|--|
| M.Phil | Pattern recognition using Neural Networks | Bharathidasan University |
| Ph.D | Vegetable Price Prediction using Data Mining Techniques | Periyar University |

iii) Professional Excellency summary (after entry to Govt. College)

| Courses Taught | Name of the College/ Institution | Duration |
|-----------------------|--|--------------------------|
| UG | Arignar Anna Government Arts College Cheyyar | 11.9.2000 to 4.10.2001 |
| | Govt. Arts College for women Salem – 8 | 5.10.2001 to till date |
| P.G | Govt. Arts College for women Salem – 8 | 21.10..2011 to till date |

iv) Publication of research articles/ abstracts in Journals/ conference proceedings

| S.No | Year | Number of Publications | Level of Publication | |
|-------------|-------------|-------------------------------|-----------------------------|----------------------|
| | | | National | International |
| 1 | 2011 | 4 | 3 | 1 |
| 2 | 2012 | 2 | - | 2 |
| 3 | 2013 | 1 | - | 1 |
| 4 | 2016 | 6 | 2 | 4 |
| 5 | 2017 | 2 | - | 2 |
| 6 | 2018 | 1 | - | 1 |
| 7 | 2019 | 1 | - | 1 |
| 8 | 2020 | 2 | 1 | 1 |

v) PG/M.Phil/Ph.D Guided

| S.NO | Year | No of Candidates | | | University | Year of Registration |
|-------------|-------------|-------------------------|---------------|-------------|--------------------|-----------------------------|
| | | PG | M.Phil | Ph.D | | |
| 1 | 2019-20 | 1 M.Phil | | | Periyar University | 2019-20 |
| 2 | 2020-21 | 1 M.Phil | | | Periyar University | 2020-21 |
| 3 | 2012-13 | 3 PG | | | Periyar University | 2011-12 |
| 4 | 2013-14 | 5 PG | | | Periyar University | 2012-13 |
| 5 | 2014-15 | 6 PG | | | Periyar University | 2013-14 |
| 6 | 2015-16 | 5 PG | | | Periyar University | 2014-15 |

| | | | | |
|----|---------|-------|--------------------|---------|
| 7 | 2016-17 | 8 PG | Periyar University | 2015-16 |
| 8 | 2017-18 | 8 PG | Periyar University | 2016-17 |
| 9 | 2018-19 | 10 PG | Periyar University | 2017-18 |
| 10 | 2019-20 | 8 PG | Periyar University | 2018-19 |
| 11 | 2020-21 | 9 PG | Periyar University | 2019-20 |

vi) Research projects undertaken

| S.No | Year | Duration of the project | Title of the project | Funding agency | Fund Sanctioned | Completed/ongoing |
|------|------|-------------------------|----------------------|----------------|-----------------|-------------------|
| | -- | -- | -- | -- | -- | -- |

vii) Participation in workshops/conference//seminar

| S.No | Year | Number of Participations | Name of the Programme | | |
|------|------|--------------------------|-----------------------|------------|----------|
| | | | Seminar | Conference | Workshop |
| 1 | 2007 | 1 | - | - | 1 |
| 2 | 2009 | 1 | - | - | 1 |
| 3 | 2010 | 1 | - | - | 1 |
| 4 | 2011 | 4 | 1 | 2 | 1 |
| 5 | 2012 | 1 | - | 1 | - |
| 6 | 2013 | 2 | - | 1 | 1 |
| 7 | 2014 | 1 | - | - | 1 |
| 8 | 2015 | 1 | - | - | 1 |
| 9 | 2016 | 2 | - | 1 | 1 |
| 10 | 2017 | 7 | 3 | 2 | 2 |
| 11 | 2018 | 5 | 2 | 1 | 2 |
| 12 | 2019 | 1 | - | 1 | - |
| 13 | 2020 | 12 | 9 | 1 | 2 |

viii) Organizing workshops/conference/seminar

| S.No | Year | Number of Participations | Name of the Programme | | | |
|------|------|--------------------------|---|------------|-----|--|
| | | | Seminar | Conference | FDP | Workshop |
| 1 | 2010 | 30 | - | - | - | 1 2 day workshop on "Digital skill Development" |
| 2 | 2013 | 107 | 1 National Seminar on Soft computing | - | - | - |
| 3 | 2014 | 100 | - | - | - | 1 One Day National Workshop on MATLAB |
| 4 | 2019 | 40 | - | - | 1 | - |

| | | | | | | |
|---|------|-------------------------|---|---|---|---|
| | | | | | Oneday workshop on E-content Development | |
| 5 | 2020 | 184 205 60 626 | 2 Three Days National Level Web Series on "Emerging Technologies in computer Science" (ETCS 2020) International Webinar on DATA ANALYSIS AND VISUALIZATION USING PYTHON | - | 2 One day Online FDP on LMS and E-content Development Tools 5 DAYS FDP ON MOODLE Learning Management System | - |

ix) Participation as resource person/inspection commission member/ any other

| S.No | Year | Nature of participation resource person/inspection commission member/ any other | Institute/University/organization visited |
|------|---------|--|--|
| 1 | 2011-12 | Inspection Commission Member | MGR COLLEGE ,Hosur |
| 2 | 2013-14 | Inspection Commission Member | Sri Jaya Jothi Arts and Science College for Women, Jalagandapuram, Salem |
| 3 | 2014-15 | Act as a Resource person Title : Neural Networks | Sri Vidya Mainer Arts and science college, Uthangarai |
| 4 | 2016-17 | File handling in C | Shri Sakthi Kailash Women's College , Salem |
| 5 | 2018-19 | Inspection Commission Member | Sri Arunachla Arts and Science College, Dharmapuri |
| 6 | 2020-21 | Act as a Resource Person for Online FDP on LMS and Tools for e-Content Development | Dr. MGR Government Arts and Science College , Palacode-636808 |
| 7 | 2020-21 | Online Faculty Development Programme on 'Digital Tools For Conducting Virtual Classes' Day 1 Google Forms | Organized by the Internal Quality Assurance Cell and the Department of Computer Science periyar government college Cuddalore |
| 8 | 2020-21 | One day National Webinar on Artificial Neural Networks and its Applications | JSS College of Arts ,commerce and science , Ooty Road , Mysuru - 57002 |

x) Participation in FDP

| S.No | Yr | Orientation programme | Refreshers course (title) | Training programme (title) | Duration | Sponsor/University |
|------|------|-----------------------|---------------------------|----------------------------|--------------------------|--------------------------|
| 1 | 2001 | Orientation Course | - | - | 16.11.2001 to 3.12.2001 | University of Madras |
| 2 | 2004 | - | Refresher Course | - | 14.07.2004 to 03.08.2004 | University of Madras |
| 3 | 2008 | - | Refresher Course | - | 1.11.2008 to 21.11.2008 | Bharathidasan University |

| | | | | | | |
|----|------|---|------------------|--|-------------------------|--|
| 4 | 2010 | - | Refresher Course | - | 3.12.2010 to 23.12.2010 | Bharathidasan University |
| 5 | 2020 | - | - | NPTET Online course on Python for Data Science with score 71% | Jan-Feb 2020(4 weeks) | NPTEL |
| 6 | 2020 | - | - | 5 Days FDP on MOODLE Learning Management System | 20/4/2020 to 26/4/2020 | Sri Akilandeswari Women's College, wandawash in Associate with Spoken Tutorial IIT Bombay |
| 7 | 2020 | - | - | 5 Days online FDP on R Programming | 27/4/2020 to 1/5/2020 | Indo Global Group of College .New Chandigar in Associate with Spoken Tutorial IIT Bombay |
| 8 | 2020 | - | - | FDP on Outcome Based Education (OBE) | 7/5/2020 to 9/5/2020 | Dept of computer Sc. And Engineering, Sathabama Institute of Science and Technology |
| 9 | 2020 | - | - | FDP on Design, Develop and Deliver online courses through MOODLE platform | 15/5/2020 to 16/5/2020 | TANSICHE |
| 10 | 2020 | - | - | Online Faculty Development Programme on 'Digital Tools For Conducting Virtual Classes' | 6/7/20 to 10/7/20 | organized by the Internal Quality Assurance Cell and the Department of Computer Science periyar government college cuddalore |

xi) Social Activities undertaken

| S.No | Year | Name of the activity | Nature of the activity | Individual/collaborative activity | No.of Beneficiaries |
|------|---------|----------------------|------------------------|-----------------------------------|---------------------|
| 1 | 2002-03 | NSS | NSS COORDINATOR | Collaborative | 100 |
| 2 | 2005-06 | RED CROSS | coordinator | Individual | 100 |

Xii) Honours and recognitions received by teachers

| Year of award | Name & Designation of teachers receiving awards from state level, national level, international level | Name of the award, fellowship, received from Government or recognized bodies |
|----------------------|--|---|
| 2007-08 | Fine Arts incharge | Govt Arts College for Women ,Salem 8 |
| 2008-09 | College Union in charge | Govt Arts College for Women ,Salem 8 |
| 2010-11 | College Sports incharge | Govt Arts College for Women ,Salem 8 |
| 2010-11 | OSA wise president | Govt Arts College for Women ,Salem 8 |
| 2009-13 | BOS MEMBER | Sri Sarada College for Women ,Salem 16 |
| 2011-21 | Nodel officer for AISHE- MHRD | Govt Arts College for Women ,Salem 8 |
| 2011 -21 | UGC Coordinator | Govt Arts College for Women ,Salem 8 |
| 2013-14 | Exam Chief Superintend VAO Exam Civil Service Exam B.Ed Exam | Priyar University TNPSC TNPSC TNTEU |
| 2012-14 | Coordinator for ICT programme | Govt Arts College for Women ,Salem 8 |
| 2015-16 | Hostel Deputy warden | Govt Arts College for Women ,Salem 8 |
| 2016-18 | BOS Member | Sri Sarada College for Women,Salem 16 |
| 2018-21 | BOS Member | Sree Saraswathi Thyagaraja College , Pollachi |
| 2019-22 | UG BOS CHAIRMAN | Periyar University |
| 2019-22 | SCAA Member | Periyar University |
| 2019-22 | BOS Member-University nominee. | Vivekananda College of Arts and Science for Women, Tiruchengode |