PROFILE



PERSONAL DETAILS

| Name | : | GANGA LAKSHMI.P |
|---------------|---|----------------------|
| Date of Birth | : | 04.03.1985 |
| Qualification | : | M.Sc, M.Phil, NET., |
| Designation | : | Assistant Professor |
| Department | : | Computer Science |
| Community | : | BC,vadugan |
| Nationality | : | Indian |
| Email ID | : | gangaoct85@gmail.com |

| | ACADEMIC QUALIFICATIONS | | | | |
|-------------|--|--|--------------------------------------|--------------------|--|
| Degree | Specialization | College | University | Year of Passing | |
| Ph.D | | | | | |
| SET /NET | Computer Application | UGC-NET | UGC-NET | 2023 | |
| M.Phil | 1 | Bharathiar University, Coimbatore | Bharathiar University, Coimbatore | 2011 | |
| M.Sc | Computer Science &Information Technology | Mannar Thirumalai Naicker College Madurai | Madurai Kamaraj University | 2008 | |
| B.Sc | Electronics and Communication | Sourashtra College Madurai | Madurai Kamaraj University | 2005 | |
| H.Sec. | | Govt.Hr.Sec.School, Alanganallur | State Board | 2002 | |
| SSLC | | Govt.Girls High School, Alanganallur | State Board | 2000 | |

| ACADEMIC IDENTITY | | |
|-------------------|----------------------|--|
| *VIDWAN ID | 586200 | |
| *ORCID ID | 0009-0000-2856-4105 | |
| *SCOPUS ID | gangaoct85@gmail.com | |
| *RESEARCHER | NJT-4123-2025 | |
| ID/ PUBLONS ID | | |
| GOOGLE | gangalakshmi | |
| SCHOLAR LINK | | |

| TEACHING EXPERIENCE | | | |
|---------------------|------------|--|--|
| Date of Appointment | 13.06.2024 | | |
| Date of Retirement | 04.03.2045 | | |
| Teaching Experience | 5 | | |
| UG | 5 | | |
| PG | 6 months | | |
| Research | | | |

| COURSES/CLASSES TAUGHT | NAME OF THE | DURATION | [| |
|-------------------------------|--------------|-----------|-----------|--------|
| | INSTITUTIONS | From | То | Years |
| BCA UG CLASSES ONLY | SOURASHTRA | JUNE 2011 | JUNE2012 | 1 |
| | COLLEGE | | | |
| COMPUTER SCIENCE UG ONLY | P.S.R ARTS & | JUNE 2018 | JUNE 2022 | 4 |
| | SCIENCE | | | |
| | COLLEGE | | | |
| COMPUTER SCIENCE BOTH UG & PG | G.V.N ARTS | JUNE 2024 | TILL | 6 |
| | AND SCIENCE | | | months |
| | COLLEGE | | | |

AWARDS RECEIVED

| 1. | NIL |
|----|-----|

| ADMINISTRATIVE EXPERIENCE | | | | | |
|---------------------------|-------------------------------------|--|--|--|--|
| S. No | S. No DESIGNATION INSTITUTIONS YEAR | | | | |
| 1. | NIL | | | | |

ORIENTATION / REFRESHER COURSES / FACULTY DEVELOPMENT PROCRAMME UNDERCONE

| PROG | PROGRAMME UNDERGONE | | | | |
|-------|----------------------------|-----------------------|----------------------------|--|--|
| S. No | Name of the Training | Name of the | Place and Date | | |
| | | Sponsoring Agency | | | |
| 1. | Innovative Approaches In | G.Venkadasamy Naidu | G.V.N.College, Kovilpatti. | | |
| | Higher Education And | College, | 15.10.2024 to 19.10.2024 | | |
| | Research | | | | |
| 2. | Futuristic Pathways in | Mary Matha College of | 06.01.2025 to 11.01.2025 | | |
| | Technology & Computational | Arts and Science, | | | |
| | Methodologies | Nallakaruppan patti. | | | |
| 3. | NEP-2020: Sensitization & | UGC-MMTTC | 10-18 February 2025 | | |
| | Orientation | Jai Narain Vyas | 5 | | |
| | | University, Jodhpur | | | |

DETAILS OF RESEARCH WORK

| Research Stages | Title of the Thesis | University where the work was carried out |
|--------------------|---|---|
| Ph.D | | |
| M.Phil | An Enhanced K-Means Clustering Algorithm Using For Normal And Uniform Distribution Data Points | Bharathiar University, Coimbatore |
| M.Sc | Automatic Door Unlocking System By Using GSM And GPS Technology | Madurai Kamaraj University |
| B.Sc | Dtmf-8 Channel Switching MOSFET Via Powerline | Madurai Kamaraj University |

| PUB | PUBLICATIONS: SCOPUS INDEXED JOURNALS&WEB OF SCIENCE | | | | |
|----------|--|------------------------|---|--|--|
| S. No | Title of the Paper | Name of the Journal | ISSN No., Volume, Issue, Impact factor & Pg. No | | |
| 1. | AN Efficient K-Means Clustering Algorithm For Reducing Time Complexity Using Uniform Distribution | | 2325-5927 | | |
| PUB | LICATIONS: UGC LISTED JOURN | ALS | | | |
| S. No | Title of the Paper | Name of the Journal | ISSN No., Volume, Issue, Impact factor & Pg. No | | |
| 1. | NIL | | | | |

AREAS OF RESEARCH

Data Mining

Artificial Intelligence

| STUDENT RESEARCH PROJECTS GUIDED | | | |
|----------------------------------|--------------|---|------|
| S. No | Student Name | Title of the Project | Year |
| 1. | c.sharmila | Blockchain-Enhanced Security For Patient Electronic Health Record Management | 2025 |
| 2. | k.sathya | Online leave management system | 2025 |

| PUE | PUBLICATIONS: BOOKS | | | | |
|----------|--|--|--|--|--|
| S. No | Title of the Book | Publication | Year | | |
| 1. | Fundamentals of Data structures a hands-on Approach | San International Scientific Publications | April 16,2025 ISBN: 978- 81-987266- 0-5. | | |
| | Mastering Digital Logic Design a complete guide with concept and circuits | San International Scientific Publications | April 21,2025 ISBN: 978- 81-987266- 9-8. | | |

| PUBLICATIONS | | | | |
|---------------|----------|---------------|-----------|--------|
| BOOKS | BOOK | SCOPUS | WEB OF | UGC |
| | CHAPTERS | | SCIENCE | LISTED |
| | 2 | | | 1 |
| 2 | | | | |
| | | | | |
| OTHER INDEXED | | PAPERS | WEBINARS, | |
| | RESOURCE | PRESENTED IN | SEMINARS, | |
| | PERSON | NATIONAL AND | WORKSHOPS | |
| | | INTERNATIONAL | ATTENDED | |
| | | SEMINARS | | |
| 3 | | 1 | 2 | |
| | | | | |

| BOOK CHAPTERS | | | | | |
|---------------|--|-----------------|-------------------------------|--|--|
| S. | Title of the Paper | Name of the | ISSN No., Pg.No | | |
| No | | Book | | | |
| 1. | An Overview Of Commercial | Contemptory | 978-81-978738-1-2,258 | | |
| | Applications In Aerophonics | Research Across | | | |
| | | Dicipline | | | |
| | Review applications of | Emerging | 978-93-6126-962-2., pg.no :67 | | |
| 2. | Block Chain Technology with assistive AI for sustainable Agriculture | Trends in | | | |
| | | Computation | | | |
| | | and Artificial | | | |
| | | Intelligence | | | |

| PUBLI | PUBLICATIONS: OTHER INDEXED JOURNALS | | | | |
|----------|---|------------------------|---|--|--|
| S. No | Title of the Paper | Name of the Journal | ISSN No., Volume, Issue, Impact factor &Pg.No | | |
| 1. | An Efficient K-Means Using Normal Distribution Data Points | IJCSE | VOL.02.NO.07,2010 ,2409-2413 | | |
| 2. | Advanced Clustering Techniques in Web Usage Mining for Business Analytics: A Comprehensive Review | JISRS | Vol: Ii Issue: 2, 12, 2024 ,2584-0630 | | |
| | Blockchain-Enhanced Security For Patient Electronic Health Record Management | JISRS | Vol: III, Issue: 1 Special Issue April 2025,2584-0630 | | |

| AS A RESOURCE PERSON | | | | |
|----------------------|-------------------|------------------------|----------------|--|
| S. No | Name of the Event | Name of the Sponsoring | Place and Date | |
| | | Agency | | |
| 1. | NIL | | | |
| | | | | |
| | | | | |

| WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP PAPER PRESENTED: National - 1 International - | | | | |
|--|---|------------------------------------|---|--|
| S. No | Name of the Event | Name of the Sponsoring Agency | Place and Date | |
| 1. | National Level Conference In Advanced Trends In Information Technology | Dr.N.G.P.Arts And Science College. | Dr.N.G.P.Arts And Science College. 3.3.2010 | |
| 2. | National Level Hands-on workshop on React JS and IOT | DBT | G.V.N.College, KVP on 05.04.2022 | |
| | | | | |

| SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP/ ATTENDED: | | | | |
|--|---|--|--------------------------|--|
| S. No | Name of the Event | Name of the Sponsoring Agency | Place and Date | |
| 1. | Webinar in Documentation Using LaTex | Madurai kamaraj university evening college | Online,January 22, 2025. | |

| SEMINARS/ CONFERENCES / WORKSHOP ORGANISED : | | | | |
|--|-------------------|----------------------------------|----------------|--|
| S. No | Name of the Event | Name of the Sponsoring Agency | Place and Date | |
| 1. | NIL | | | |

V. cl

Signature

Date : 12.12.24