# 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 | Computer Science | 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. | Mathematics & Computer science | 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 ID/ PUBLONS ID | **NJT-4123-2025** |
| GOOGLE SCHOLAR LINK | **gangalakshmi** |

## 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 INSTITUTIONS | DURATION | | |
|---|---|---|---|---|
| | | From | To | Years |
| BCA   UG CLASSES ONLY | SOURASHTRA COLLEGE | JUNE 2011 | JUNE2012 | 1 |
| COMPUTER SCIENCE    UG ONLY | P.S.R ARTS & SCIENCE COLLEGE | JUNE 2018 | JUNE 2022 | 4 |
| COMPUTER SCIENCE  BOTH  UG & PG | G.V.N ARTS AND SCIENCE COLLEGE | JUNE 2024 | TILL | 6 months |

## AWARDS RECEIVED

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

## ADMINISTRATIVE EXPERIENCE

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

## ORIENTATION / REFRESHER COURSES / FACULTY DEVELOPMENT PROGRAMME UNDERGONE

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

## 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 |

## 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 | *IEEE X PLORE* | 2325-5927 |
| | | | |

## PUBLICATIONS: UGC LISTED JOURNALS

| 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,Deep Learning, Image Processing |
| 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 | April 2025 |
| 2. | k.sathya | Online leave management system | April 2025 |
| 3. | S.Malini M.Malathi T.Mariammal A.Mariselvi | Automated laboratory attendance Management System | Nov 2025 |

| 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. |
| 2. | 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 CHAPTERS** | **SCOPUS** | **WEB OF SCIENCE** | **UGC LISTED** |
| 2 | 2 | | | 1 |
| **OTHER INDEXED** | **AS A RESOURCE PERSON** | **PAPERS PRESENTED IN NATIONAL AND INTERNATIONAL SEMINARS** | **WEBINARS, SEMINARS, WORKSHOPS ATTENDED** | |
| 3 | | 2 | 4 | |

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

| 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 |
| 3. | 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 Agency** | **Place and Date** |
| 1. | NIL | | |

| WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP PAPER PRESENTED: National - 2 International - 1 | | | |
|---|---|---|---|
| **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 |
| 3. | Adaptive service mesh digital twin for microservices based IT environment | Sarah tucker college | Sarah tucker college, Tirunelveli on 08/08/2025 |

| 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. |
| 2. | "Modernize Software Delivery through AI and AWS" | Don Bosco College | Don Bosco College (Co-Ed) , Guezou Nagar, Yelagiri Hills, August 21, 2025 |

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

Date : 26.11.25                                                    Signature