

PROFILE



PERSONAL DETAILS

Name : H.RADHA KRISHNAN
Date of Birth : 30-05-1983
Qualification : M.Sc., M.Phil.
Designation : Assistant Professor
Department : Electronics
Community : BC
Nationality : INDIAN
Email ID : radhakrishnan@gvncollege.edu.in

ACADEMIC QUALIFICATION

| Degree | Specialization | College | University | Year of Passing |
|--------|----------------|----------------------------------------------|------------------------------------------------------|-----------------|
| M.Phil | Electronics | Bharathidasan University Tiruchirapalli, | Bharathidasan University Tiruchirapalli, | 2008 |
| M.Sc | Electronics | Ponnaiyah Ramajeyam College, Thanjavur | Bharathidasan University Tiruchirapalli, | 2005 |
| B.Sc | Electronics | G.V.N College, Kovilpatti | Manonmaniam Sundaranar University, Tirunelveli | 2003 |
| H.Sec. | | Nadar higher secondary School, Kovilpatti | | 2000 |
| SSLC | | Nadar higher secondary School, Kovilpatti | | 1998 |

ACADEMIC IDENTITY

| | |
|------------|-------------------------------------------------------------------------------------------|
| *VIDWAN ID | 477992 |
| *ORCID ID | https://orcid.org/0009-0003-6839-8641 |

TEACHING EXPERIENCE

| | |
|----------------------------|------------|
| Date of Appointment | 01-03-2002 |
| Date of Retirement | 30-05-2041 |
| Teaching Experience | |
| UG | 13 |
| PG | ----- |
| Research | ----- |

| COURSES/CLASSES TAUGHT | NAME OF THE INSTITUTIONS | DURATION | | Years |
|--------------------------------------------------------------------------|----------------------------------------------|------------|------------|---------------------|
| | | From | To | |
| Electronics Device, Digital Electronics, Circuit Theory | RAMU- SEETHA POLYTECHNIC COLLEGE, KARIAPATTI | 04-07-2005 | 06-03-2009 | 3 years 8 Months |
| Fiber Optic Communication, Mobile Communication, Satellite Communication | St. MICHAEL POLYTECHNIC COLLEGE, KALAYARKOIL | 15-05-2009 | 15-05-2009 | 6 years 6 Months |
| Robotics, Electronic Communication System, Advanced Communication System | THANAPANDIAN POLYTECHNIC COLLEGE, Madurai | 01-07-2016 | 30-06-2017 | 11 Months |

ORIENTATION / REFRESHER COURSES / FACULTY DEVELOPMENT PROGRAMME UNDERGONE

| S. No | Name of the Training | Name of the Sponsoring Agency | Place and Date |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|--------------------------------|
| 1 | Faculty Development Programme on “Teaching Technology – Micro Teaching and ICT Tools and Outcome based Syllabus – Designing and Implementation.” | G.Venkataswamy Naidu College (Autonomous) Kovilpatti | 16-12-2022 |
| 2 | Master Class on Internet of Things | pantech e-Learning Pvt Ltd, Chennai | 12-07-2023 to 12-08-2023 |
| 3 | Faculty Development Programme on “NAAC ACCREDITATION PROCESS & SSR PREPRATION” | G.Venkataswamy Naidu College (Autonomous) Kovilpatti | 9-12-2023 |
| 4 | Master Class on Embedded Systems (ARDUINO) | pantech e-Learning Pvt Ltd, Chennai. | 14-02-2024 to 05-03-2024 |

| | | | |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| 5 | “NEP 2020 Orientation and Sensitization Programme” | University Grant Commission (UGC), organized by the Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi. | 02-04-2024 to 12-04-2024 |
| 6 | Masterclass on VLSI | pantech e-Learning Pvt Ltd, Chennai. | 26.07.2024 to 15.08.2024 |
| 7 | Faculty Development Program on “Artificial Intelligence’s Impact on Transforming Software , Robotics, Electrical , Electronics & Mechanical fields” | Dhaanish Ahemd College of Engineering, Chennai. | 05.08.2024 to 10.08.2024 |
| 8 | Faculty Development Program on Contemporary research trends, Innovation in Materials and Technology | Jeppiaar Institute of Technology, Chennai | 26.08.2024 to 31.08.2024 |
| 9 | Faculty Development Program on "Entrepreneurial Strategies for Success in the Emerging Blue Economy" | AICTE Training and Learning Academy | 9-12-2024 to 14-12-2024 |
| 10 | Faculty Development Program on Quantum Computing – Research Perspective in Healthcare Applications | AICTE Training and Learning Academy | 16-12-2024 to 21-12-2024 |

DETAILS OF RESEARCH WORK

| Research Stages | Title of the Thesis | University where the work was carried out |
|-----------------|--------------------------------------------------------------------------------|-------------------------------------------|
| M.Phil | Microcontroller Based Profile Selector | Bharathidasan University |
| M.Sc. | Microcontroller Based Pressure Control System for Hydraulic Valve Testing Unit | Bharathidasan University |
| B.Sc | The Magic of Circle Surround System’s | Manonmaniam Sundaranar University |

STUDENT RESEARCH PROJECTS GUIDED

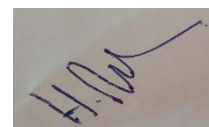
| S. No | Student Name | Title of the Project | Year |
|-------|-------------------|------------------------------------------------------|------|
| 1. | Poopathiraja. P | Automated Window Screen Curtain using Remote Control | 2022 |
| 2. | Muthu Mariappan.M | Smart Gloves for Differently Abled Person | 2023 |

| PUBLICATIONS | | | | |
|----------------------|-----------------------------|----------------------------------------------------------------|-----------------------------------------------|-------------------|
| BOOKS | BOOK CHAPTERS | SCOPUS | WEB OF SCIENCE | UGC LISTED |
| --- | --- | --- | | --- |
| OTHER INDEXED | AS A RESOURCE PERSON | PAPERS PRESENTED IN NATIONAL AND INTERNATIONAL SEMINARS | WEBINARS, SEMINARS, WORKSHOPS ATTENDED | |
| 2 | --- | 1 | 10 | |

| PUBLICATIONS: OTHER INDEXED JOURNALS&WEB OF SCIENCE | | | |
|----------------------------------------------------------------|-----------------------------------------------------------|--------------------------------------------------------------|----------------------------------------------------------------------|
| S. No | Title of the Paper | Name of the Journal | ISSN No., Volume, Issue, Impact factor & Pg. No |
| 1. | MOBILE TECHNOLOGY AND SAFETY | Journal of Inventive and Scientific Research Studies (JISRS) | ISSN:2584-0630 (Online) Vol: I Issue: 2 January 2024 312 - 324 |
| 2. | AGRICULTURAL APPLICATIONS OF ARTIFICIAL INTELLIGENCE (AI) | Journal of Inventive and Scientific Research Studies (JISRS) | ISSN:2584-0630 (Online) Vol: I Issue: 2 January 2024 69-76 |

| CONFERENCE DETAILS | | | |
|---------------------------|-------------------------------------------------------------|--------------------------------------------------|-------------------------------|
| S. No | Title of the Paper | Name of the Conference | Date |
| 1 | “Agricultural Applications of Artificial Intelligence (AI)” | Sustainability and Technology in the BFSI sector | 06-02-2024 & 07-02-2024 |

Date:06-01-2025



Signature