

**1. NAME AND ACADEMIC RANK:** Mrs. Chinchu Nair

Assistant Professor



**2. EDUCATION:**

M.E Computer Science and Engineering, Anna University, 2017

B. E Computer Science and Engineering, Anna University, 2010

**3. ACADEMIC EXPERIENCE:**

2017-Present Assistant Professor, Dept. of Computer Science and Engineering,  
DR. M.G.R Educational and Research Institute

**4. NON-ACADEMIC EXPERIENCE:**

2010 -2013- Programmer Analyst in Cognizant Technology Solutions (CTS)

**5. CERTIFICATIONS OR PROFESSIONAL REGISTRATIONS:**

- Joy Of Computing using Python: NPTEL certified.
- Microsoft Certified professional

**6. CURRENT MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS:**

- IAENG
- SDIWC
- NSPE

**7. HONORS AND AWARDS:**

- The Institution of Green Engineers (IGEN) ORGANIZER AWARD

**8. SERVICE ACTIVITIES:**

- Various Academic and Administrative Committees at DR. M.G.R Educational and Research Institute.
- Faculty Advisor of Google Developer Student Clubs at DR. M.G.R Educational and Research Institute.
- Coordinator-Department Timetable committee at DR. M.G.R Educational and Research Institute.
- Organizer for Department FDP in association with Academic Staff College on May 2023 at DR. M.G.R Educational and Research Institute.

- Coordinator-University Practical examination at DR. M.G.R Educational and Research Institute.
- Member in IQAC.

#### **9. PRINCIPAL PUBLICATIONS OF LAST FIVE YEARS (2019-2024):**

- Block chain-Based Medical Records Using Proxy Signature Schemes Under Algebraic Structure Ieee Conference Ic3iot-2022.
- “Genetic Algorithm and Its Applications” At The 7th National Conference on Innovative Computing Techniques [Ncict’22] – Qubic
- Neural Network Approach For Reconstruction Of Geomagnetic Data Via MachineLearning.,Chinchunair,Dr.R.Thiagarajan,Gokulapriya.R,Dr.V.Balajivijayan, Dr.Jothikumar, Solid State Technology, Volume: 63 Issue: 6,Publication ,2020
- Anti Forensics Of Image Forgery, Anu .P. Varghese, A. Maheswari, Chinchu Nair, 2019/9 AICTE Sponsored National Conference On Recent Advances In On-Board Ship Automation, Pages: 319
- Analysis On Cyber Security Threats And Security Models,S Anchu Nair,Chinchu Nair,Dr.Mgr Educational And Research Institute
- Efficient Location Based Spatial Queries Using Portable Environment, Anchu Nair, Reshma Rajan, Chinchu Nair ,Dr.Mgr Educational And Research Institute.
- Metaverse And Metaworld, International Conference on Advances In Digital
- Transformation, Software Technologies and Intelligent Iot Systems (Icadsis) 2022.
- Metaverse And Metaworld,Wos.
- Speech To Text Translation and Gender Identification In
- Noisy Environments Using Python NCICT 23, Dr.M.G.R Educational And Research Institute.
- Chinchu Nair, Tharun Kumar M D, K Siddhardha,G Santhosh Kumar, “TRASH CAN! Artificial Intelligence System for Effective Automatic Classification Of Waste”, ICONIC 2K24, PEC
- Optimal Traffic Control System for Traffic Congestion, IJSREM,2024

#### **10. PROFESSIONAL DEVELOPMENT ACTIVITIES IN THE LAST FIVE YEARS:**

- FDP on “Future of Generative Ai in Academic Research in Publishing” during 02/01/2024 to 06/01/2024 by Institute of Engineering and Management

- FDP on “Emerging Research Trends in Blockchain and Data science” during 8th may-12th may, 2023 conducted by Dr.M.G.R Educational And Research Institute.
- FDP on “Virtual Labs” during 15/11/2023 to 17/11/2023 conducted by IIT Pals.
- FDP on “Use of ICT in Research and Writing” during 03-01-2022 to 08-01-2022 conducted by.E&ICT Academy IIT Guwahati.
- FDP on “Active and Collaborative Learning” during 03.01.2022 to 07.01.2022 conducted by National Institute of Technical Teachers Training and Research
- FDP on “Emerging Trends in Embedded systems and IoT” during 01-02-2022 to 07-02-2022 conducted by Nehru college of Engineering, Thrissur.
- FDP on “Emerging Trends in Cyber Security” during 14-2-2022 to 21-2-2022 conducted by. Kings college of Engineering, Chennai
- FDP on “” durin Recent Trends and challenges in AI, IoT and Block chain during 09-2-2022 to 18-02-2022conducted by. Eswari Engineering college
- FDP on “Deep into python” during 19-02-22 and 26-02-2022conducted by. Don Bosco with ACM Chapter
- FDP on “Advancements in Computational Technologies” during 28-3-2022 to 01-04-2022 conducted by. Department of CSE, DR.MGR Educational and research Institute
- FDP on “Next Generation Computing” during 18-04-2022 to 23-04-2022 conducted by.SRM Institute of Science and Technology
- FDP on “Intellectual Property Rights” during 09-05-2022 to 14-05-2022 conducted by. DR.MGR Educational and research Institute
- FDP on “Five Day International Virtual Faculty Development Program” during 20-06-2022 to 24-06-2022 conducted by. Faculty of Education and Academic Staff College,Dr.M.G.R.Educational and Research Institute
- FDP on “Deep Learning and its applications” during 11-07-2022 to 15-07-2022 conducted by. SAI RAM College With ISTE
- FDP on “The Role of Artificial Intelligence in Renewable Energy Applications” during 1-8-2022 to 5-8-2022 conducted by. KPR Institute of Engineering and technology
- FDP on “Foundations of Data science” during 4-8-2022 to 6-8-2022 conducted by St. Joseph Institute of technology

- FDP on “Computer Vision and Natural Language Processing” during 8-8-2022 to 18-8-2022 conducted by Eswari Engineering college
- FDP on “Amazon Web services” during 22-8-2022 to 27-8-22 conducted by Adithya College of Engineering-AICTE