

Ms. Chaithanya G Nair

✉ chaithanyag@icet.ac.in  Chaithanya G Nair
 <https://www.icet.ac.in/faculties/6/staff-profile>



Employment History

October 2010 –  **Assistant Professor**, Department of Electronics & Communication Engineering, Ilahia College of Engineering and Technology

Education

2009 – 2011  **Post Graduation, Hindusthan college of Engineering and Technology:** M.Tech in Electronics and Communication Engineering
Thesis title: *IP Over GB interface*

2005 – 2009  **Under Graduation, Sree Buddha College of Engineering and Technology:** B.Tech in Electronics and Communication Engineering.

Research Publications

Journal Articles

- 1 A. Muhammed and C. G. Nair, "Smart hydroponics system," *IRJET*, vol. 9, no. 6, 2022.
- 2 C. G. NAIR, "Robo doctor in war field," *The International Conference on Recent Advancement and Challenges in Engineering*, 2017.
- 3 C. G. NAIR, "A smart self repairing system with fault detection using a unit inspired by endocrine communication," *International Journal of Innovative Research in Computer and Communication Engineering*, vol. 3, no. 10, 2015.

Skills

Languages  Strong reading, writing and speaking competencies for English and Malayalam
Softwares  Matlab, Pspice, embedded C, \LaTeX .
Misc.  Academic research, teaching, training.

Miscellaneous Experience

Awards and Achievements

2016-17  **Merit Award**, Received the "Award of Excellence" for 100 percentage result for the academic year.

Certification/Affiliation

2022 July- 2022 August  **Certification. NPTEL:** Brief Introduction to Psychology.

Miscellaneous Experience (continued)

FDP

- 2023 ■ **Advances in communication Engineering**, Viswajyothi College of Engineering and Technology,Vazhakkulam, March 6-10, 2023.
- 2022 ■ **Advances in wireless Communication:5G and beyond 5G networks.**, SCMS School of engineering and Technology,,Karukutty.August 22-26, 2022.
- 2021 ■ **Sustainable Engineering Practices in Agriculture and Automotive Industry**, M A College of Engineering, Kothamangalam ,May 17-21, 2021.
- **Embedded Systems**, College of Engineering Kidangoor, March 3-6, 2021.
- **Professional Ethics in current pandemic scenario**, College of Engineering Perumon, Feb, 22-27, 2021.

Workshops

- 2022 ■ **INTELLECTUAL PROPERTY AWARENESS PROGRAM** ,Intellectual property office ,India . February 10, 2022.
- 2017 ■ **IoT:Converging technology for smart enviornment** , MA College of Engineering,Kothamangalam & KSCSTE,Trivandrum. January 26, 2017.

Conferences

- 2022 ■ **Academia Meet-up by ICT Academy of Kerala 2022**, Hotel Elite Palazzo,Angamaly. May 24 2022.
- 2019 ■ **Conference on VLSI,Signal Processing and Communication**,VJCET,Vazhakulam. May 9 2019.
- 2018 ■ **Conference on Emerging Technologies,NACET 2K18**,,MES College ,Kunnukara VJCET. March 17 2018.

Duties/Responsibilities

- 2023 ■ **Course note Publication Committe Co coordinator**
- 2022 ■ **Department Association In charge**
- **ICT Academy Department coordinator**
- **Department newsletter In charge**
- 2021 ■ **ASAP Department coordinator**
- **Mentor 2021-25 ECE Batch**

References

Mr.PRADEEP KUMAR A P, Associate Vice President, RELIANCE JIO COMMUNICATIONS, email: appradeepkumar@gmail.com Mob:9962979091

Dr. Jinsa Kuruvila, Assistant Professor, M A College of Engineering, Kothamangalam, email: jinsak@yahoo.com Mob : 9645836063