



**C. ABDUL HAKEEM COLLEGE OF ENGINEERING AND
TECHNOLOGY**

Hakeem Nagar, Melvisharam-632 509



FACULTY PROFILE

Name	MS. CHANDRIKA G				
Gender	FEMALE				
Present Designation	ASSISTANT PROFESSOR	Regular / Adjunction	REGULAR		
Date of Joining	09-04-2022				
Mobile No.	-	Email	chandrika.ece@cahcet.edu.in		
Highest Educational Qualification	M.E	Specialization	APPLIED ELECTRONICS		
Additional Qualification	GATE/NET/SLET				
Total working Experience		(i) Teaching	: 3 YEARS 7 MONTHS		
		(ii) Industry	:		
Publications	Journals		International Journals		National Journals
	Conferences		International Conferences	2	National Conferences
No. of Patent					
No of Workshops/Seminars/Conferences/ FDP attended	FDP: 2 7 Seminars:1 Workshops:3				
No of Workshops/Seminars/Conferences/ FDP organized	FDP: Seminars: Workshops:				
No of UG / PG / Ph.D Guidance:	UG:1 PG: PhD:				
Membership in Professional Bodies					
Awards / Recognition Received					
Other Responsibilities, if any					

CONFERENCE DETAILS

- T S Sindhu**, G Chandrika, G Divya, R Sumathi, P Durga , Rice leaf disease detection using machine learning technique, AIP Conference Proceedings, 2935, 020007 (1-6).2024.
- Chandrika G**, Mohamed Yousuff Caffiyar, M . Santhosh Kumar, P. Raghul , M. Akash , R. Usman, S. Jaganraj, IoT Based Fire & Gas Detection Using Blynk, Volume 11, Issue 2, 2024.

Academic Year 2024– 2025

1. **Chandrika.G** successfully participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on Next-Generation Algorithms and Technological Advances at MIT CAMPUS, ANNA UNIVERSITY from 06/01/2025 to 11/01/2025.
2. **Chandrika.G** successfully participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on Advancements in AI for healthcare and medical imaging at Marwadi University from 20/01/2025 to 25/01/2025.
3. **Chandrika.G** has successfully participated in 7 days online faculty development program on “Essential Skills for Professional Development in Higher Education” organized by Star International Foundation For Research and Education on 01.07.2024 to 07.07.2024.
4. **Chandrika.G** has successfully participated in one day online International faculty development program on “AI Tools For Teaching” organized by the STAR International foundation for research and education from 22.06.2024.
5. **Chandrika.G** has successfully participated 7 days online faculty development program on “Latest Developments in RF technologies in 5G and beyond” at Rajalakshmi Engineering College from 31.07.2024 to 06.08.2024.
6. **Chandrika.G** has successfully participated 6 days online faculty development program on “Industrial Applications of Embedded Systems and IoT” at Rajalakshmi Engineering College from 22.08.2024-28.08.2024.
7. **Chandrika.G** has successfully participated 6 days online faculty development program on “Industrial Applications of Embedded Systems and IoT” at Rajalakshmi Engineering College from 22.08.2024-28.08.2024.
8. **Chandrika.G** has successfully participated in 6 days online International faculty development program on “Harnessing Artificial intelligence for Healthcare Excellence Innovation, Insights and impacts” organized by the Department of Biomedical Engineering from 24.06.2024 to 29.06.2024.
9. **Chandrika.G** has successfully participated one week faculty development program on “Methods for Improving Higher Education Teaching Quality Using Outcome Based Education, Pedagogical approaches and NEP 2020(OBENEP24)” organized by department of CSE in association with IQAC, Haldia Institute of technology on 22.07.2024 to 26.07.2024.
10. **Chandrika.G** has successfully participated in 5 days online faculty development program on “Exploring New Frontiers in Teaching Tools, AI and Data Analytics” organized by MEASI Institute of Information Technology, Chennai on 29.07.2024-02.08.2024.
11. **Chandrika.G** has successfully participated in one day International seminar on “Data science and management of data ” organized by Dr.M.G.R. University Educational Research Institute on 12.06.2024.
12. **Chandrika.G** has successfully participated 5 days online Professional development programme on “Self-directed learning in Engineering Education: A Future Perspective” conducted by NITTTR Chennai from 09.12.2024-13.12.2024.
13. **Chandrika.G** has successfully participated in the six-day Online FDP on Future Trends and Design Challenges in 5G/6G Wireless Technologies organized by the Department of Electronics and Communication at Vel Tech Multi Tech Dr. Rangarajan Dr. Sakunthala Engineering College, Avadi, Chennai-600062, from 18.11.2024 to 23.11.2024.
14. **Chandrika.G** has successfully participated in the webinar on Spatial AI Include ROBOT Navigation gher Study Opportunities & Applications of Driving Cars, Computer Vision & Quality Control in Production Organized by Yuan Ze University (YZU) & EduCare Taiwan

Academic Year 2023– 2024

1. **Chandrika.G** has successfully completed one week faculty development program on “Learning for NLP and Computer Vision” organized by NIST Institute of Science and Technology (Autonomous), Berhampur in Collaboration with ExcelR Edtech Pvt. Ltd. from 25.10.2023-31.10.2023.
2. **Chandrika.G** has successfully completed 5 days faculty development program on “NLP, Computer Vision and Artificial Intelligence ” organized by Andhra Pradesh State Skill Development Corporation (APSSDC) in Collaboration with ExcelR Edtech Pvt. Ltd. from 04.12.2023-8.12.2023.
3. **Chandrika.G** has successfully participated in 5 days online faculty development program on “Modern Medical Instrumentation” organized by Department of Biomedical Engineering in association with Biomedical Engineering Society of India (BMESI) from 04.12.2023-8.12.2023.
4. **Chandrika.G** has successfully completed 5 days faculty development program on “ChatGPT and Prompt Engineering” organized by Bharati Vidyapeeth College of Engineering - Navi Mumbai, NRI Institute of Technology - Vijayawada and Sreenidhi Institute of Science & Technology – Hyderabad in Collaboration with ExcelR Edtech Pvt. Ltd. from 18.12.2023-22.12.2023.
5. **Chandrika.G** has successfully completed one week faculty development program on “The Art of Research and Development” organized by IEEE PCS Madras Chapter, S.A Engineering College from 26.12.2023-30.12.2023.
6. **Chandrika.G** has successfully completed one week faculty development program on “Emerging Research trends in Engineering and Technology” organized by Kings Engineering College from 04.01.2024-11.01.2024.
7. **Chandrika.G** has successfully participated in IP Awareness/Training program organized by National Intellectual Property Awareness Mission on 11.03.2024
8. **Chandrika.G** has successfully completed one week online faculty development program on “Next Generation Artificial Intelligence” organized by AI&DS, Vishwakarma Institute of Information Technology from 11.03.2024 to16.03.2024.
9. **Chandrika.G** has successfully completed one week online faculty development program on “Cognitive Computing for Smart Application” organized by AI&DS, Vishwakarma Institute of Information Technology from 18.03.2024 to 22.03.2024.
10. **Chandrika G** has successfully completed one-week online faculty development program "Machine Learning & Deep learning with Data science" organized by the Department of CSE, AI&DS, CARE College of Engineering, Trichy from 17.07.2023 – 21.07.2023.
11. **Chandrika.G** has successfully completed one week faculty development program on “The Art of Research and Development” organized by IEEE PCS Madras Chapter, S.A Engineering College from 26.12.2023-30.12.2023.
12. **Chandrika.G** has Participated in the 5 days FDP on Emerging Trends in Artificial Intelligence and Deep Learning organised by **Sri Sai Ram Institute of Technology** Sai Leo Nagar, West Tambaram, Chennai – 600 044 held from 26 .12.23 to 30.12.23
13. **Chandrika.G** Participated in 20 Hours National Faculty Development Program on Data Analytics with Excel - Basics to Advanced organized by Department of Management Studies - Dayananda Sagar College of Engineering in Collaboration

with ExcelR Edtech Pvt. Ltd. 20.11.2023 to 01.12.23

14. **Chandrika.G** has Participated in the 5 days FDP on EMERGING TECHNOLOGIES organised by Dr. M.G.R. Educational and Research Institute university, Poonamallee High Rd, Vishwas Nagar, Maduravoyal, Chennai, Tamil Nadu 60009 held from 7th August 2023 to 11th August 2023
15. **Chandrika.G** has participated in two week National level Virtual workshop on “Advanced Research Methodology” conducted by Department of Commerce, Information system and Management, SRM Institute of Science and Technology, Ramapuram Campus, Chennai from 3rd July 2023 to 18th July 2023.
16. **Chandrika.G** has actively participated in “ 5 DAYS ONLINE WORKSHOP ON SPSS IN RESEARCH ” organized by Star International Foundation for Research and Education on 26.12.2023 to 30.12.2023.
17. **Chandrika.G** has successfully Completed the course “**VLSI to Systems Design: Silicon to End Application Approach**” Organized by AICTE from July 31st to 4th August 2023.