



NAME: **HASEENA P**

DESIGNATION: ASSISTANT PROFESSOR

DEPARTMENT: ELECTRONICS AND
COMMUNICATION

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ACADEMIC BACKGROUND

1. M. Tech Remote sensing, Anna university Chennai
2. B. Tech Electronics and communication engineering, Cochin university of science and technology

EXPERIENCE

1. Teaching – 9 years 11 months
2. Industry - nil

AREA OF INTEREST

Logic systems, Satellite image processing

PROFESSIONAL INFORMATION

PAPER PUBLICATIONS/ PATENT

1. Published a paper entitled “**Video anomaly detection using the optimization-enabled deep convolutional neural network**” in Computational intelligence, Machine learning and Data analytics, THE COMPUTER JOURNAL (SCI indexed), Published by Oxford university press. Volume 00 No.00,2021
2. Published a paper titled “**cost effective automated crack detection using mobile robots**”, GORTERIA JOURNAL(Scopus indexed), ISSN NO: 0017-2294, Volume 33, Issue 11- 2020
3. Published a paper titled “**Image encryption using deep neural networks based chaotic algorithm**”, International Research Journal of Engineering and Technology (IRJET) Volume 7, Issue 4, April 2020
4. Presented a paper titled **AUTOMATED CRACK DETECTION USING MOBILE ROBOTS** in International virtual conference on Recent innovations in science and technology, 7th and 8th May 2020
5. Published a paper entitled “**Automated crack detection using mobile robots**” proceedings of International virtual conference on Recent innovations in science and technology –**RIST 2020** organized by Transist online, an international journal.
6. Published a paper titled., “**Lung cancer Detection using SVM and MFPCM**”, SSRG International Journal of Electronics and Communication Engineering (SSRG-IJECE)-Special Issue ICETSST, ISSN: 2348 – 8549, 64-68. April 2018

7. Published a paper titled - **Lung cancer detection using MFPCM and SVM**, on International Conference on cyber security, Image processing, signal processing, communication, optimization in VLSI and Embedded systems, Networking – ICCISCON-2018
8. Published a paper titled – **Lung cancer detection using SVM classifier and MFPCM segmentation** on International Research Journal of Engineering and Technology (IRJET), Volume 5, Issue 4, April 2018
9. Published a paper titled - **Lung cancer detection using MFPCM and SVM** , International Conference on Emerging Trends in Engineering, Science and Sustainable Technology (ICETSST-2018)
10. Published a paper titled `` **Cost effective automated crack detection scheme by using a mobile robot**`` on International Science and Technology Journal (ISTJ), Volume 7, Issue 1, January 2018
11. Published a paper titled “**An authentication method using a verifiable visual cryptographic scheme and a steganographic video object authentication via biometrics**”, on International Journal of Advanced Research in Electronics and Communication Engineering (IJARECE), Vol 6, Issue 5, May 2017 pp.470-477.
12. Presented a paper titled “**Avionic Clouds For Future Avionic Systems**” Proceedings of International Conference on Safety By Design (ICSBD), Jawaharlal College of Engineering And Technology, Lakkidi, October 2013.
13. Published a paper titled “**Suitable Site Selection of Brackish Water Aquaculture along northern part of Coastal Kerala using Remote sensing and GIS**” on International Journal of Earth Science and Engineering (IJESE), March 2012.

PROFESSIONAL BODY MEMBERSHIP

1. Life time member of Indian Society for Technical Education (No: LM 94843)
2. Member of International Computer Science and Engineering Society (ID : #329)
3. Member of International Association of Engineers. (No: 197088)

CONFERENCES/FDPs ATTENDED (LAST TWO YEARS)

- Attended AICTE- ISTE sponsored refresher programme on **Technology driven healthcare systems** organized by Jawaharlal college of engineering and technology, Ottappalam during January 2022
- Attended APJAKTU sponsored FDP on **Industrial instrumentation and automation** organized by Jawaharlal college of engineering and technology, Ottappalam during September 2021
- Attended TEQUIP sponsored FDP on **5G technologies and IOT** organized by Government engineering college Sreekrishnapuram during March 2021
- Attended APJAKTU sponsored FDP on **Computer Vision AND Data Mining** organized by Rajadhani Institute of science and Technology, Mankara during March 2021

- Attended AICTE-ISTE sponsored FDP on **Machine Learning and optimization** organized by Ahalya school of engineering and Technology, Palakkad during February 2021
- Attended APJAKTU sponsored FDP on **Biomedical instrumentation research challenges** organized by Amal Jyothi college of engineering Kanjirappilly during February 2021
- Attended APJAKTU sponsored FDP on **DATA SCIENCE AND ARTIFICIAL INTELLIGENCE** organized by Rajagiri School of Engineering and Technology, Ernakulam on February 2021

AWARDS/ ACHIEVEMENTS

- **MTech 1st rank**