

Department of Electronics and Communication Engineering

Dr. Ayesha Naaz

- **Professor**
- B.E (ECE), M.Tech (Digital systems and Computer Electronics), Ph.D
- E-mail: ayeshanaaz@mcollege.ac.in
- Profile URL : <https://vidwan.inflibnet.ac.in/profile/336200>
- Orcid Id: 0000-0003-3064-4926
- Phone: 9959129564

Experience

25

Area of Expertise

Array Signal Processing

Research Interest

Antennas, Bio-Medical signal processing, 5G communications

Membership Details:

IEEE Member, Life member - IETE

Publications

1. Machine Learning Science Using Bioinformatics Leads To More Effective Treatments Kaleem A.; Raju G.S.; Prasanthi G.S.L.B.V.; Patil D.P.; Naaz A.; Shukla S.K. 2022 2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022, Volume , Year 2022, Pages 2483-2487
2. Precision farming using image processing and machine learning Ayesha Naaz ., Artificial Intelligence Applications in Agriculture and Food Quality Improvement, Volume , Year 2022, Pages 55-73
3. SKIN CANCER DETECTION USING NEURAL NETWORKS Shaik, Fariya Noor and Naaz, Ayesha International Research Journal of Modernization in Engineering Technology and Science, Volume 4, Year 2022, Pages 2213--2221
4. Detection of Fruit Diseases using Image Processing Techniques: A Review Fouqiya Badar ., Ayesha Naaz ., International Journal of Electronics and Communication Engineering, Volume 9, Year 2022, Pages 10--14
5. FRUIT LEAVES DISEASE DETECTION: A REVIEW Fouqiya Badar ., Ayesha Naaz ., International Journal of Agriculture and Environmental Research (IJAER), Volume 8, Year 2022, Pages 318--325
6. A Double-Sided Wideband Dipole Rectenna Design for RF Energy Harvesting Ashar, Aetesam Ali Khan

and Prasanthi, G.S.L.B.V and Naaz, Ayesha International Journal of Management, Technology And Engineering, Volume 9, Year 2019, Pages 120- -131

7. RECTENNA DESIGNS FOR RF ENERGY HARVESTING-A SURVEY Prasanthi, G.S.L.B.V and Naaz, Ayesha and Ashar, Aetesam Ali Khan International Journal of Management, Technology And Engineering, Volume 9, Year 2019, Pages 5601- -5609

8. Analysis and Reduction of Dilution of Precision Using Music Algorithm Naaz, Ayesha and Asthana, Varun Chand International Journal of Innovations \& Advancement in Computer Science, Volume 7, Year 2018, Pages 215--222

9. DECEPTION JAMMING SUPPRESSION FOR RADAR Naaz, Ayesha and Ifath, Tahura , Volume 5, Year 2017, Pages 817--819

10. Moving Object Detection Based on Background Subtraction \& Frame Differencing Technique Hussain, Zakir and Naaz, Ayesha and Nayeemuddin, Md International Journal of Advanced Research in Computer and Communication Engineering, Volume 5, Year 2016, Pages 817--819

11. Moving Object Detection based on Background Subtraction & Frame Differencing Technique National Conference on "Circuits, Signals and Systems", Year 2015

12. DOA Estimation-a Comparative Analysis Ayesha Naaz ., Rameshwar Rao ., International Journal of Computer and Communication Engineering, Volume 3, Year 2014, Pages 141- -144

13. IMPROVING THE PERFORMANCE OF 3-D SENSOR ARRAY BY ROTATION Naaz, Ayesha and Rao, Rameshwar , Volume 3, Year 0, Pages 165

14. Representative Pixels Compression Algorithm For Colorization based Image Coding Naaz, Ayesha and Ansari, Ayesha Muneer International Journal of Management Technology and Engineering, Volume 9, Year 0, Pages 270--271

15. A Mixed Decimation MDC Architecture for Radix 22 4-Parallel FFT Journal of Emerging Technologies and Innovative Research, Year 0

16. A Double-Sided Wideband Dipole Rectenna Design for RF Energy Harvesting International Journal of Management Technology and Engineering, Year 0

17. FRUIT LEAVES DISEASE DETECTION: A REVIEW International Journal of Agriculture and Environmental Research, Year 0

18. Effective Detection And Mitigation Of GPS Spoofed Signal The International Journal Of Analytical And Experimental Modal Analysis, Year 0

19. Flexible Rectenna- A Survey International Journal of Multidisciplinary and Current Educational Research , Year 0

20. VEGETABLE LEAF DISEASE DETECTION USING TRANSFER LEARNING Badar, Fouqiya and Naaz

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