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PROFILE

Profile Summary

- I had Completed M. Tech (CSE-SE), MCA in respective years 2017 and 2015.
- I have Cleared UGC-NET in 2018.
- I have 7 years 6 months approximately of teaching experience.

RESEARCH INTEREST:

- Image Processing using computer vision.

SUMMARY OF RESEARCH ACCOMPLISHMENT:

- An efficient method of removing noise from the images, before applying image processing them for further analysis is a great challenge for researchers. The noise can degrade the image at the time when we are capturing or transmission of the image.
- In activity tracking system using image processing there are several activity taking places such as Object classification, Edge detection of the object in image form, Military, Space science, Object counting in different environment according to the condition.
- In this paper we used two methods for removal the noise from the image and compare the result of proposed system and Median filter in the terms of PSNR parameter. The results show that the proposed system is better than the Median filter.

PROFESSIONAL MEMBERSHIP:

- NA

COURSE TAUGHT:

- Discrete Mathematics
- Computer Network.

- Operating System,
- Blockchain Architecture, Cloud Computing.
- Data Structure
- DBMS

ADMINISTRATIVE/DEPARTMENTAL RESPONSIBILITY

- NA

STUDENTS SUPERVISION

- NA

PUBLISHED/GRANT PATENTS

- NA

PUBLISHED/ACCEPTED SCI/SCOPUS RESEARCH PAPERS

- De-Noisy Image of Activity Tracking System in Digital Image Processing paper published on IRJET, Volume 4 Issue 6, June 2017.

PAPER PUBLISHED IN INTERNATIONAL CONFERENCES

- NA

PUBLISHED NON-SCI-SCOPUS BUT PEER REVIEWED RESEARCH PAPERS

- NA

BOOK EDITED/ AUTHORED

- NA

BOOK CHAPTERS

- NA
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