



Department of Electronics and Communication Engineering  
Khulna University of Engineering & Technology  
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## Biography

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### Chandan Saha

Assistant Professor

**Research Area** Digital Image Watermarking

Medical Image Processing

## Education

### Bachelor of Science in Electronics and Communication Engineering

Khulna University of Engineering & Technology, Bangladesh (2015) Group: Electronics and Communication Engg., Merit Position: 1st, Achievement: University Gold Medal

### Higher Secondary Certificate Examination

Government Syed Hatem Ali College, Bangladesh (2010) Group: Science,

### Secondary School Certificate Examination

Jhalakathi Government High School, Bangladesh (2008) Group: Science, Achievement: Bangladesh Education Board Scholarship

## Service Records

- **Lecturer**

**Department/Section:** Electronics and Communication Engineering

**Khulna University of Engineering & Technology (KUET)** From 01-01-1970 to 01-01-1970

## Research Interest

Digital Image Watermarking

Medical Image Processing

## Publication

### Books

### Journals

1. Saha, C. and Abdullah, M. F. H. a. B. M. S. (2016), "Improving the security of spatial domain based digital image watermarking using chaotic map and cellular Automata," *International Journal of Image, Graphics and Signal Processing*, vol.8, no.1, pp.51-58

### Conference

4. (October, 2017), "MRI brain tumor images classification using k-means clustering, NSCT and SVM," *4th Uttar Pradesh Section International Conference on Electrical, Computer and Electronics (UPCON)*, IEEE, pp.329-333

3. (October, 2017), "Cellular automata based color image watermarking using NSCT-SVD," *4th Uttar Pradesh Section International Conference on Electrical, Computer and Electronics (UPCON)*, IEEE, pp.228-233

2. Islam, A., Hossain, M. and Saha, a. C. (September, 2017), "A new hybrid approach for brain tumor classification using BWT-KSVM," *4th International Conference on Advances in Electrical Engineering (ICAEE)*, IEEE

1. Saha, S., Jahiruzzaman, M., Saha, C., Hosen, M. R. and Mahmud, a. A. (May, 2015), "FPGA implementation of modified type-C PID control system," *International Conference on Electrical Engineering and Information Communication Technology (ICEEICT)*, IEEE