

Mrs Esha Dutta

Assistant Professor and HOD
Department of Computer Science and Engineering

ACADEMIC QUALIFICATIONS:

M.Tech in CS.

AREA OF TEACHING INTEREST:

Data structure, Formal Language and Automata Theory, Design and Analysis of Algorithm, DataBase Management System. Compiler Design

LANGUAGES KNOWN:

C, C++, Visual Basic, Python.

AREA OF RESEARCH INTEREST:

Nano-Computing

ADMINISTRATIVE RESPONSIBILITY:

- Acting as Head of Computer science and Engineering Department since December 2015
- Core committee member of GDMT.
- Chair person of Women cell, DIATM

ACADEMIC EXPERIENCE:

19 years of teaching.

RESEARCH PAPERS PUBLISHED IN INTERNATIONAL JOURNAL:

[1] Pinaki Pratim Acharjya and Esha Dutta, "Image Segmentation and Contour Recognition Based on Mathematical Morphology", International Journal of Computer and Information Engineering, ISSN: 1307-6892, Vol. 11, pp. 1094 - 1097, November 2017.

RESEARCH PUBLICATION IN INTERNATIONAL CONFERENCE:

[1] Sagnik Dutta, Pinaki Pratim Acharjya and Esha Dutta, "Authentication using Digital Signature Algorithm with Montgomery Modular Multiplier", Proc. IEEE sponsored 2nd International conference on Electronics, Communication and Aerospace Technology, pp. 580-582, Coimbatore, Tamilnadu, India, March 2018.