Name: Mrs. NilakhiSaikia

Designation: Assistant Professor

Degree: M.Tech (Gauhati University)

Specialization: Signal Processing and VLSI Design

Area of Interest: Image Processing, Pattern Recognition.

Email id: NiSaikia@gmail.com

Contact number: 7002780175

Projects undertaken:

1. GSM Based Alcohol Detection and Auto SMS generation.

2. Online Assamese Handwriting Recognition using Hidden Markov Model.

Paper Publications:

NilakhiSaikia, S. R. Nirmala, "A REVIEW ON RECOGNITION OF ONLINE HANDWRITING IN DIFFERENT SCRIPTS", published in IOSR Journal of VLSI and Signal Processing (IOSR-JVSP), vol. 8, no. 2, 2018, pp. 19-29

Trainings:

1. Doordarshan Kendra, Guwahati

2. STSCT-2013, training on application of computing tools in Technology at DBCET, Azara, Guwahati.

3. 1 year project done in IIT, Guwahati on "Online Assamese Handwriting Recognition using Hidden Markov Model".