



Techno College of Engineering Agartala

An Engineering College affiliated to Tripura University (A Central University),

Approved by AICTE, MHRD, Govt. of India

Website: www.tiaedu.org

Name of the faculty: SUSMITA MAJUMDER

Designation: Assistant Professor

Education: B.Tech(MAKAUT),M.Tech(MAKAUT), Ph.D. (Pursuing).

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Research Interest:

- Data Science
- VLSI Design
- Semiconductor Devices

Membership of professional bodies: NA

Professional Experience: 12+ years

Patents:

1. **APPARATUS FOR TASK MATCHING SCHEMA.** Intellectual Property of India. Design No. 441957-001.

Publications: 1

Publishes Journal/ Conference papers/ Book/ Book Chapters :

- Online Blood Bank System Using Blockchain in Crowd Sourcing Platform. 2024, Springer, ISBN 978-981-97-6221-7, DOI: https://doi.org/10.1007/978-981-97-6222-4_42

Achievements (if any):

1. **Winner of SYNOPSYS India's Analog Design Contest 2014**
(<https://timesofindia.indiatimes.com/city/bengaluru/nit-agarthala-wins-synopsys-indias-analog-design-contest/articleshow/45274476.cms>)
2. **Institution's Inclusive Excellence Award 2025.**

Hobbies:

- Reading Books
- Travelling
- Gardening
- Athletics

