



Techno College of Engineering Agartala

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

Approved by AICTE, MHRD, Govt. of India

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Name of the faculty: Kaberi Saha

Designation: Assistant Professor

Education: PG, PhD (Pursuing)

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Research Interest: VLSI, Nanoelectronics

Membership of professional bodies:

Professional Experience: 3 years 9 months

Patents:

Publications: 02



Publishes Journal/ Conference papers/ Book/ Book Chapters :

- T. Majumder, K. Saha, K. Debnath, J. Jire L.Hmar, R. Patel, (2025), “Hydrothermally Grown p-Type CuO Nanotaper for Saliva Glucose Sensing Application, Electrocatalysis, (Springer Nature), Vol. 16, pp. 883–894 (2025).

<https://doi.org/10.1007/s12678-025-00964-4> (SCI).

- T. Majumder, D. C. Patra, K. Saha, K. Debnath & B. Debbarma, Photoelectrochemical Properties of Nitrogen Doped Graphene Quantum Dots Sensitized Copper Oxide Nanotaper Photoanode, Journal of Cluster Science, (Springer Nature), Vol.36, pp.189 (2025).

<https://doi.org/10.1007/s10876-025-02899-8>

Hobbies: Cooking and reasearch work.