



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: Panna Goswami

Designation: Assistant Professor

Education: (UG,PG, PhD Pursuing)

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Research Interest:

- Advance Manufacturing Technology
- Electro Discharge Coating

Membership of professional bodies: ASME

Professional Experience: 10 years of Experience

Patents: NA

Publications: 2

Publishes Journal/ Conference papers/ Book/ Book Chapters :

- Goswami, Panna, Sujoy Chakraborty, and Vidyut Dey. "Surface modification of Al-6061 alloy by copper/graphene green compact electrode in dry electro discharge coating with nitrogen gas as dielectric." *Journal of Adhesion Science and Technology* 40.1 (2026): 1-28.
- Goswami, Panna, et al. "Influence of Gaseous Dielectric Environments on Dry Electro Discharge Coating of Al 6061 Alloy with Zirconia–Copper Electrodes." *Journal of Materials Engineering and Performance* (2026): 1-16.

Achievements (if any):

Hobbies: Singing, Reading books, Badminton

