

Name of the Faculty: **Dr. Rajdeep Ray**

Designation: Associate Professor

Department: ECE

No. of Communicated Patent/Project with SVU Affiliation: 03

Other Publication Details (if any)

Patents Filed: 01

**Patents**

1. Patent on **"Smart Mattress using Blockchain Technology"** dated 11/12/2024 filed with **Application Number: 440243-001**.

Projects Submitted: 02

1. **DBT-Cardiovascular Health and Disease Grant:** Comprehensive Strategies for Early Identification and Prevention of Cardio-Metabolic Health Risks. (Co-PI)
2. **European Research Council Grant:** AI-Based Analysis of Brainwaves during Yoga Practices for Enhanced Cognitive and Emotional Well-being. (Co-PI)