

## Dr. Sudhir Chandra Sur Institute of Technology & Sports Complex

(Formerly known as Dr. Sudhir Chandra Sur Degree Engineering College) 540 Dum Dum Road, Surermath, (Near Dum Dum Jn. Station), Kolkata-700074 Phone: +91 33 25603889, 25603898, 65330375
Website: www.surtech.edu.in Email: info@dsec.ac.in

Date: 31/08/2024

Minutes of the first Board of Studies (of Electronics and Communication Engineering Department, Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex) Meeting for the Academic Year 2024-25 held on 31/08/2024 from 11.00 AM onwards are mentioned here below.

#### **Members Present**

Name	Designation
Prof Dr Angshuman Sarkar, Professor, KGEC,ECE	University Nominee
Prof Dr A.K. Mukhopadhyay, "Margdarshak-AICTE", Professor, IET, Bundelkhand University.,	Academic Expert, Professor, ECE Dept.
Dr Prabir Kumar Saha, ECE, NIT, Meghalaya	Academic Expert
Mr Angshuman Ray, Senior Solution Architect, Ericsson	Industrial Nominee
Dr Arindam Sadhu	Assistant Professor, Department of ECE
Ms Ananya Banerjee	Assistant Professor, Department of ECE
Ms. Debashmita Manna	Assistant Professor, Department of ECE
Mr. Somnath Dasgupta	Assistant Professor, Department of ECE
Mr. Firijuddin SK.	Assistant Professor, Department of ECE
Dr Anirban Neogi	HOD, Department of ECE, Convener, DAC
Dr. Abhigyan Ganguly	Ass Professor, Department of ECE
Dr. Supriyo Srimani	Ass Professor, Department of ECE
Dr. Somdutta Paul	Assistant Professor, Department of ECE
Dr. Pijush Dutta	Assistant Professor, Department of ECE
Bidisha Dobe	Assistant Professor, Department of ECE
Dr. Sangeeta Jana Mukhopadhyay	Assistant Professor, Department of ECE
Dr. Soumyendu Bhattacharjee	Assistant Professor, Department of ECE
Dr. Goutam kr.Das	Assistant Professor, Department of ECE
Dr Swapan bhattacharya	Assistant Professor, Department of ECE
Mr Anirbit Sengupta	Assistant Professor, Department of ECE

#### Members absent - Nil

The first Board of Studies meeting for the 2024-25 academic year in the Department of Electronics and Communication Engineering, DSCSITSC, began with a welcome address from Dr Anirban Neogi, HOD of the department. Dr Anirban Neogi provided an overview of the department through a presentation. The meeting then proceeded to discuss four different agendas, with all faculty and staff in attendance.

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Agenda 1: To confirm the minutes of the last meeting held on 22/03/2024.

**Resolution 1:** The minutes of the meeting held on 22/03/2024 were confirmed by the members of the BoS committee.

Agenda 2: To confirm the Action Taken report for the last meeting held on 22/03/2024.

**Resolution 2:** The Action Taken Report for the last meeting was confirmed the members of the BoS committee.

**Agenda 3:** To confirm the mission and vision, PEO and PSO statements of the ECE Department.

**Resolution 3:** After a lot of discussions, the members confirms the existing version of the

### **Program Educational Outcomes (PEO):**

PEO1: Knowledge of Basic Engineering Sciences: To demonstrate professional accomplishment in industry and academic organizations by demonstrating competence in mathematics, engineering fundamentals, electronics and communication engineering, and related subjects.

PEO2: Engineering Design Skills: To provide the students with the required problem-solving abilities for general engineering design practice.

PEO3: Problem Solving Ability: To develop engineering graduates who can solve problems and go on to advanced study and research in various fields.

PEO4: Programming Skills: Exercising the computer programming skills in writing, testing and maintaining the programs for transforming every student to find employment in the field of Electronics, Science & Technology.

PEO5: Technical Dexterity: To provide the knowledge of designing, building, and testing electronic systems for given specifications using hardware and software techniques in contemporary research and current industry trends.

PEO6: Professional Competence: To implant professional and ethical mindset, strong communication skills, teamwork skills, leadership traits, management abilities in the students for a successful professional career and societal needs.

#### **Program Specific Outcomes (PSOs):**

PSO1: To analyze, design, and develop solutions for current issues, as well as to use technical expertise to create high- quality products for the electronics and communication-based industries.

PSO2: To develop creative concepts and solutions in RF & Communication, Networking, Embedded Systems, and VLSI in order to adapt to new information and communication technologies.

PSO3: The capacity to apply acquired technical knowledge to find employment in the Electronics and Communications industries as well as to succeed as an entrepreneur.

**Agenda 4.** Suggestions to organize Bridge Courses, Value Added Courses and Industrial Training Programs

**Resolution 5.** The department presented the preferable Bridge and Value Added Courses for the upcoming Academic year. Along with that, the Industrial Training topics were also decided, which was unanimously approved by the BoS committee members.

Agenda 6. Suggestions of MoU from the reputed Academicians.

**Resolution 6.** The eminent academicians and the industrial representatives suggested to sign MoU with reputed industries and institutes for the betterment of the students.

# Sur**Tech**

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Agenda 7: Approval of the defined Course Outcomes and CO-PO-PSO mapping,

**Resolution 7:** The BoS committee members approved all the Course Outcomes and the corresponding mappings also.

The meeting ended with a Vote of Thanks to the chair.

Dr Anirban Neogi

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HOD, Department of Electronics and Communication Engineering Convener, Departmental Academic Committee



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