DEPARTMENT OF ELECTRICAL ENGINEERING

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NBA Accredited Course
ELECTRICAL ENGINEERING (UG)
(Provisional Accreditation from academic session 2017-2018 to 2019-2020 Upto 30/06/2020)
Vision and Mission of the Department

VISION

The Faculty and Staff of the Department of Electrical Engineering of Supreme Knowledge Foundation Group of Institutions (SKFGI) are dedicated to graduating professionals at all levels, B.TECH, M.TECH with the knowledge, skills and character to lead in this enterprise.

Thus, the vision is expressed as

To impart knowledge in Electrical Engineering to meet the international standard and make this program ethically and emotionally strong enough to meet the technological challenges for the well-being of the world in the coming years.

MISSION

The Department of Electrical Engineering supports the mission of Supreme Knowledge Foundation Group of Institutions through teaching, research and service designed to provide the very best undergraduate electrical engineering education possible.

The missions of the Department of Electrical Engineering are:

- Preference to ever improving & innovative learning practices by students over traditional teaching methods.
- To promote the development of sound conceptual and adaptable functional and strategic skills among students.
- To develop the students’ talent of analytical thinking, creativity and their confidence through teaching, research, cultural enrichment to use their skills to enable them to effectively serve the society and particularly the industry.
- To make effective contributions to society through excellence in teaching, research, cultural enrichment and economic development.

Courses Offered

B. Tech in Electrical Engineering
M. Tech in Electrical Engineering (Electrical Devices and Power Systems)
Faculty Information

Number of faculty with Ph.D: 3
Number of faculty pursuing Ph.D: 2

Research Laboratories

Nano-Dielectric Synthesis Laboratory
Centre for Renewable & Non-conventional Energy

Research Activities

- The Project entitled “Study of Designing on Durable Super Hydrophobic Surface for Outdoor Insulator” was funded by The Institution of Engineers (India) in the year 2015-2016 (Project Id: PG2015012) PI: Prof (Dr.) Abhijit Lahiri
- The Project entitled “Studies on the effects of nano-particles on Electrical and Thermal Stress Distributions over Polymeric Insulators used in High Voltage Systems” sponsored by The Institution of Engineers (India) in the financial year 2017-2018 (Project Id: RDDR2017002), PI: Prof (Dr.) Abhijit Lahiri.
- The faculty members of Department of Electrical Engineering have published more than 65 papers in National and International Journals and Conferences like IEEE, IET, ELSEVIER, Springer, Taylor & Francis etc.
Books Authored by Departmental Faculty

Prof. (Dr.) S. K. Sen (Head, Department of Electrical Engineering) has authored three books (solo authorship):

• Avinash Shaw and Snehasis Naskar of Department of Electrical Engineering won the 2\textsuperscript{nd} position in “Ideation to Execution” contest organized by Entrepreneurship Cell (E-Cell) of SKFGI, Mankundu, in celebration of nationwide Entrepreneurship Week (E-Week) conducted by Wadhwani Foundation (NEN) from 10\textsuperscript{th}-16\textsuperscript{th} February, 2018.

• Priyesh Sahani, Md. Saif Quraishi, Md. Danish Ghani and Himanshu Pandey of Department of Electrical Engineering won the 1\textsuperscript{st} position in Model Exhibition Competition at Academy of Technology, 2019.

• Pijush Nandi and Aranya Hatui of Department of Electrical Engineering won the 2\textsuperscript{nd} position in “Make out of Waste” competition at Techcraze-2019, SKFGI.
Industrial Visits

Placement News

BATCH 2019

Mithil Saha
TCS

Ritoban Mukherjee
DHL

Subhas Das
CTS
Placement News

Priyotosh Majhi
Wipro Tech

Sumit Bhattacharjee
Tata Lexus

Supriya Sasmal
Greenwave Pvt. Ltd

Rittika Bhol
Creater Online Pvt Ltd.

Somnath Hazra
Teleysia Networks Pvt. Ltd

Sourav Kundu
Teleysia Networks Pvt. Ltd

Rahul Prasad
ILSTO

Major Recruiters

TATA
CONSULTANCY SERVICES

AIS
Tech
Mahindra

Asahi India Glass Ltd.
Professional Bodies

IEEE Student Branch
IET Student Chapter
IE(I) Institutional Membership

Campus Address:
1 Khan Road, P.O. Mankundu
(Adjacent to Mankundu Railway Station)
City- Chandannagar, Dist- Hooghly,
West Bengal- 712139
Telephone: +9133 26831141
Email: mankundu@skf.edu.in
Website: www.skf.edu.in

Major Recruiters

- GENPACT
- Cognizant
- Think & Learn
- AGS
- Cummins
- POLYCA
- XL Dynamics
- eClerx
- Bengal Speech
- Hind Rectifiers Ltd.
- REPRO
- wipro