Dear All,

It gives me a great pleasure to see that the department of Electrical Engineering has come up with their first newsletter. It is very important for any technical institute to start these kind of activities.

I am happy to see that the department is contributing to the needs of technology in the country. The well thought contents of the newsletter has brilliantly thrown some light on the academic research activities and the scope of employment for this department as well. It also represents the spirit and hidden technical talents of the departmental faculties and students. I hope that this would definitely encourage the other departments to come up with their newsletters so that the engineering fraternity is well aware of the young intelligent minds and resources of SKFGI, Mankundu.

Congratulations to the team for providing such a good platform of knowledge sharing.

Best Wishes,

Shri Bijoy Guha Mallick  
Chairman, Trust  
Supreme Knowledge Foundation

I am pleased to learn that the Department of Electrical Engineering is going to publish a News Letter. The News Letter is aimed at publishing the various activities of students and faculties of Department of Electrical Engineering. This News Letter will expose activities of the students and faculties of the department to outside world. In today's competitive world it is necessary to participate in various activities for the all-round development of their personality. I hope the students will utilize this platform fully to explore their talents.

I wish the editorial board all the success.

Prof. (Dr.) Amit Kumar Aditya  
Director  
Supreme Knowledge Foundation  
Group of Institutions
Extra-Curricular Activities

- The college football team consisting of the Students of Department of Electrical Engineering along with the students of other Departments of SKFGI was the runner up of WBUT Inter College Football Tournament in 2011, hosted by College of Engineering and Management, Kolaghat.
- The college football team consisting of the Students of Department of Electrical Engineering along with the students of other Departments of SKFGI was the runner up of the knock out Football Tournament in 2011-2012, hosted by Budge Budge Institute of Technology, Budge Budge.
- Somnath Mukherjee and Saket Kr. Sahoo of Department of Electrical Engineering were the winners of SPECTRA’13 (Intra college competition) in the event on corporate acts, hosted by SKFGI from 11th-13th June, 2013.
- Rijoy Seal won the 3rd prize in the event of technical quiz of SPECTRA’13 (Intra college competition) hosted by SKFGI from 11th-13th June, 2013.
- The college football team consisting of the Students of Department of Electrical Engineering along with the students of other Departments of SKFGI was the runner up of the knock out Football Tournament in 2014, hosted by Techno India, Salt Lake, Kolkata.

Academic Excellence

- Debamita Ghosh, student of Department of Electrical Engineering was the college topper with DGPA of 9.29 in the year, 2013.
- Anik Goswami, student of Department of Electrical Engineering was the college topper with DGPA of 9.34 in the year, 2014.
- Debamita Ghosh, student of Department of Electrical Engineering received 1st prize in FOSET-2012 annual meeting for her contribution on “Detection and Measurement of Line Current via Magnetic MOSFET Sensor”.
- Atanu Chatterjee, student of Department of Electrical Engineering qualified XAT exam in the year, 2013.
- Suvrajit Ghosh and Debamita Ghosh, students of Department of Electrical Engineering qualified CAT exam in the year, 2013.
- Anirudha Bhattacharya, student of Department of Electrical Engineering qualified C-MAT exam in the year, 2014.
- Sudip Adhikary, Trishala Pal Choudhury and Anik Goswami, students of Department of Electrical Engineering qualified GATE exam in the year, 2014.
- Sutanu Ganguly, student of Department of Electrical Engineering qualified GATE exam in the year, 2015.
- Sourav Nandi, student of Department of Electrical Engineering qualified MAT exam in the year, 2015.
- Sayantika Bhattacharya, student of Department of Electrical Engineering qualified CAT exam in the year, 2016.
- Akshay Sharma, student of Department of Electrical Engineering qualified TOEFL and GRE exam in the year, 2016.
**Research Activities**

- Sir J. C. Bose Creativity Centre of SKFGI and Department of Electrical Engineering have carried out research programmes in liaison with Centre for Renewable and Non-Conventional Energy Studies and Research of SKFGI.
- Mr. Aveek Chattopadhyaya, Assistant Professor in Department of Electrical Engineering has received Best Paper Award in Second Michael Faraday IET India Summit: MFIIS-2013 held on 17th November, 2013 in Kolkata and third Best Paper Award in MFIIS-2012.
- The project entitled “Study of Designing on Durable Super Hydrophobic Surface for Outdoor Insulator” was funded by The Institution of Engineers (India) and it was guided by Prof. (Dr.) Abhijit Lahiri in the year, 2015-2016.
- The faculty members of Department of Electrical Engineering have published more than 80 papers in National and International Journals and Conferences like IEEE, IET, ELSEVIER, Springer, Taylor and

**Association with Professional Bodies**

- Prof.(Dr.) Abhijit Lahiri (Gold Medalist and former Senior Research Fellow, CSIR), HOD, Department of Electrical Engineering is a Fellow of IEI and a Senior Member of IEEE (USA). He is also a member of Power and Energy Society, Signal Processing Society, Magnetic Society, Dielectric and Electrical Insulation Society, Reliability Society, IEEE (USA).
- Prof. (Dr.) Tapas Kumar Sengupta (Gold Medalist), Department of Electrical Engineering is a Fellow & Chartered Engineer of IEI and also a member of IEEE (USA).
- Mr. Aveek Chattopadhyaya, Assistant Professor of Department of Electrical Engineering is the Elected Chairman of The Young Professionals Section (YPS), Kolkata local Network (IET-UK).
- Mr. Mayur Basu, Assistant Professor of Department of Electrical Engineering is a Member of IEI.
- Mr. Subhankar Mukherjee, Assistant Professor of Department of Electrical Engineering is a Member of IET.

**Training and Placement**

- SKFGI provides opportunity for the 3rd Year Electrical Engineering students to pursue Industrial training during the summer and winter vacations in various reputed companies like NTPC-Farakka, Sabujshakti House, MCS, MTPS, Eastern Railway-Howrah, DPL, WBSETCL, BTPS, DPL, CESC, South Eastern Railway-Kharagpur, Marcus oil and Chemicals Pvt. Ltd., MSME, DVC, Hindalco, WBPCL-Bakreshwar, POSOCO, Megatherm Electronics(P) Ltd., KTPS, Larsen and Toubro, Electro-Steel Casting, NSIC, South Eastern Coalfields Ltd., Development Consultant Limited, HPL-Haldia, Coca Cola, Kolkata Metro, BSNL, ESL Ordinance Factory-Dum Dum, WBREDA, CLW, Gun Factory-Cossipore, Eastern Railway-Kanchrapara and many more.
- SKFGI’s endeavor to provide maximum opportunity of quality campus interview to the student with equal emphasis on non-core & core engineering placement. The unique teaching-learning process, examination system, periodic evaluation and continuous training & grooming of the students resulted in making the students fit for right kind of job in industries.
- Students of Department of Electrical Engineering are placed in renowned companies like Repro India Ltd., Cummins India Limited, CTS, JKT, Eclerx Services Ltd, Hind Rectifier Ltd, Globussoft Technologies, Basuki Corporation, JBM Corporation, Polycab Wires, XL Dynamics India Pvt. Ltd and many more in the year, 2015.
- Our students have been placed in various MNCs like TCS, WIPRO, Capgemini, Accenture and many more through off campus recruitment drives.
Laboratories of Department of Electrical Engineering

Basic Electrical Engineering Laboratory

Electrical Machine Laboratory

Power System Laboratory

Electrical Measurement Laboratory

Electric Drives Laboratory