



Industrial Visit at
Eastern Railway Workshop, Kanchrapara



Technical Workshop on PLC and CCTV Installation at
Dept. of Electrical Engineering

Editor : Toushik Maiti, Asst. Prof. Dept. of Electrical Engineering



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DEPARTMENT OF ELECTRICAL ENGINEERING

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Chairman's Desk



Dear All,

It gives me a great pleasure to see that the Department of Electrical Engineering has come up with the 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 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

Technical activities organized by Department of Electrical Engineering

➤ One day Industrial visit was organized by Department of Electrical Engineering, SKFGI at Eastern Railway Workshop, Liluah on 28th September, 2016.

➤ One day Industrial visit was organized by Department of Electrical Engineering, SKFGI at Eastern Railway Workshop, Kanchrapara on 18th November, 2016.

➤ One day Industrial visit was organized by Department of Electrical Engineering, SKFGI at Prativa Engineers & Sons Pvt. Ltd., Shyamnagar in the year, 2016.

Achievements of the students of Department of Electrical Engineering

➤ *Debasmita Ghosh*, Department of Electrical Engineering received University **Silver Medal** for standing 2nd in B.Tech program, 2013.

➤ *Anik Goswami*, Department of Electrical Engineering received University **Bronze Medal** for standing 3rd in B.Tech program, 2014.

➤ *Bratati Maiti*, Department of Electrical Engineering received University **Gold Medal** for standing 1st in M. Tech program, 2014.

➤ *Soumita Pal*, Department of Electrical Engineering received University **Silver Medal** for standing 2nd in order of merit in First Class in M. Tech program, 2015.

➤ *Argha Kamal Pal*, Department of Electrical Engineering received University **Bronze Medal** for standing 3rd in M. Tech program, 2015.

Director's Desk



I am pleased to learn that the Department of Electrical Engineering is going to publish the Newsletter. The Newsletter is aimed at publishing the various activities of students and faculties of Department of Electrical Engineering. This Newsletter 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

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Workshop organized by Department of Electrical Engineering in the year 2016 - 2017

- Two Week ISTE STTP on "Electric Power System" Conducted by IIT, Kharagpur under National Mission on Education through ICT (MHRD) from 10th-15th July, 2017 at SKFGI Campus.
- Department of Electrical Engineering organized "Technical Workshop on Hands on training on Solar Energy Devices" under the banner of IET (KLN) & SKFGI Student Chapter on 13th-15th September, 2017 at SKFGI Campus.
- Department of Electrical Engineering organized Technical Workshop on "LABVIEW" under the banner of IET (KLN) - SKFGI Student Chapter & IEEE-SKFGI Student Chapter on 12th-14th October, 2017 at SKFGI Campus.



Research Laboratories of Department of Electrical Engineering

- The Department of Electrical Engineering has two research Laboratories for Under Graduate (UG) and Post Graduate (PG) students:
 - i) Nano-Dielectric Synthesis Laboratory.
 - ii) Centre for Renewable & Non-conventional Energy Studies & Research.



Research Project

- The Project entitled "STUDIES ON THE EFFECTS OF NANOPARTICLES 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).

Achievement of faculty

- Mr. Aavek Chattopadhyaya, Assistant Professor of Department of Electrical Engineering has submitted Ph.D. Thesis from Department of Applied Physics, University of Calcutta.
- Mr. Suryendu Dasgupta, Assistant Professor of Department of Electrical Engineering registered as a Research Scholar in IIT(ISM), Dhanbad.
- Mr. Mayur Basu, Assistant Professor of Department of Electrical Engineering registered as a Research Scholar in IIT(ISM), Dhanbad.



Institutional Level Achievements:

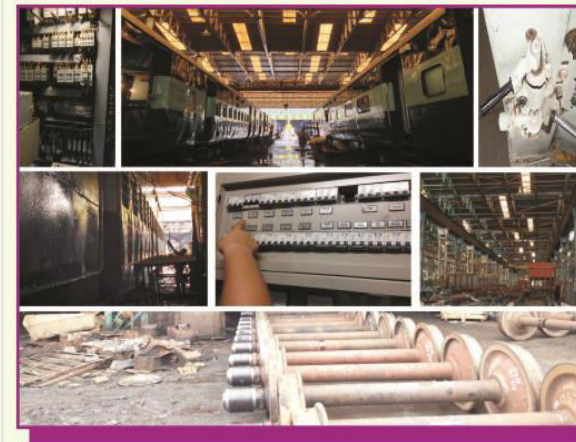
- Department of Electrical Engineering and Department of Electronics & Communication Engineering received **NBA Accreditation** for their UG courses (Provisionally Accreditation from academic session 2017-18 to 2019-2020 upto 30/06/2020).
- SKFGI received **Best Academic Environment Award** from 24 Ghanta.
- SKFGI received **Best Emerging Institute Award** from Star of The Industry Group.
- University has classified 5 zones all over West Bengal to carry out various academic, sports, welfare and placement activities. SKFGI has been selected as the nodal centre of zone 5 which comprises of the colleges of Howrah, Hooghly, East and West Medinipur. The lesion office of MAKAUT for zone 5 was inaugurated by honorable Vice-Chancellor on 15th day of July, 2017.

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, WBPDCB-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, DLFC, ESL, Frontier Engineering, ESL, Ordinance factory-Dum Dum, WBREDA, CLW, Gun Factory-Cossipore, Eastern Railway-Kanchrapara, Tata Steel Ltd.-Jamshedpur, Jayashree Textiles Prativa Engineers, C & W Liluah and many more.
- Students of Department of Electrical Engineering are placed in many renowned companies like Bengal Speech and Hearing Pvt. Ltd., Hind Rectifiers Ltd, Think & Learn Pvt Ltd, Genpact, Borze and Heager, 360 Infra Solutions Pvt Ltd, Eclerx Services Ltd, AGS Transact Technologies Ltd, Philips Lightning India Ltd, iPrimed, Vijay Enterprise and many more in the year, 2016-17.

Salary offered by companies, 2017	Highest	Average
	6 LPA	2.34 LPA

- Our students have been placed in various MNCs like TCS, WIPRO, Capgemini, Accenture and many more through off campus recruitment drives.



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