

MoU WITH CSIR: A LANDMARK

SKFGI is perhaps the only Institute in this part of the country to have Memorandum of Understanding (MoU) of its Engineering Institute namely Sir J.C. Bose of Engineering, with one of the most prestigious National Laboratories of CSIR, namely Central Electronics Engineering Research Institute (CEERI), Pilani (Rajasthan) to "promote academic and research linkage through collaborative academic and research endeavours for the cause of the advantage of learning."

CORPORATE RELATION AFFAIRS DIVISION (TRAINING & PLACEMENT)

The Corporate Relation Affairs (CRA) Division under the complete guidance of Chairman, Education Division, Supreme Knowledge Foundation Group of Institutions, plays an important role to augment different training & placement, grooming and other activities for the development of the students. The Training and Placement segment under the CRA is actively engaged to provide right opportunities of employment of students. The Team operates vertically in two levels- at Campus and the other at Kolkata. The Vocational Training Programme of all B.Tech students is also organized by the CRA Team in consultation with respective HOD's and Directors.

CENTRE FOR RENEWABLE AND NON-CONVENTIONAL ENERGY

Non-conventional and renewable energy has a great role in recent time's energy development. With the increasing cost and ever increasing energy demands, coal, oil and uranium would lose their importance in the near future. The main objective of this centre is to provide an intensified support in higher engineering education with a continuous emphasis on research and development in the field of renewable and non-conventional energy sources. The Centre has targeted to put a tireless effort for enhancing the prospect of alternative energy sources.

TIE UP WITH NEN: AN INITIATIVE FOR ENTREPRENEURSHIP DEVELOPMENT



ADVANTAGES

- Renowned faculty of National & International repute.
- Excellent infrastructure and state-of-the-art laboratories.
- Ideal learning ambience with strict discipline parameters.
- Digital library with 47,000 books and 50 National & 54 International Journals.
- Extensive book bank facility
- Wi-Fi enabled campus
- 4Mbps broad band connectivity
- Smart Class Rooms
- State-of-the-art AC Language Laboratory
- In campus hostel for Boys & Girls
- Canteen & Cafeteria
- MoU with CSIR-CEERI, Pilani for research work & academic programme
- IBM Systems Centre of Excellence
- Network partner with IIT-Mumbai for Faculty Development Programme under scheme NME-ICT (MHRD)
- Tie up with NEN for Entrepreneurship Development Programme.
- Tie ups with Premiere Industries
- Outstanding placement track record
- Convenient campus location and cost effective easy connectivity.

A GLIMPSE OF FACULTY



Dr. T. K. Sengupta
Professor
Chief Technical Director
M.Tech Engg (BU)
MBA (IGNOU)
Ph.D Engg (JU)



Dr. B.N. Basu
Emeritus Professor
Research Coordinator
M.Tech Engg (CU)
Ph.D Engg (CU)



Prof. (Dr.) B. N. Biswas
Chairman

Former National Lecturer (UGC), Emeritus Fellow (AICTE); CU Gold Medalist; URSI Member; Commissions C, D, E, Developing Countries; 2000 Outstanding Intellectuals of the 21st Century; Life time Achievement Awards (VEDA and IEEE Calcutta Chapter

"... math; science; a few hours of history, humanities; and social science; a quick course or two in economics - an engineer is born."
- No more the definition of an Engineer



Dr. A. Lahiri
Campus Director
HOD EE
M.Tech Engg (BU)
Gold Medalist (JU)
Ph.D Engg (JU)



Dr. T. K. Dey
Professor
Addl Chief Technical Director
ME Engg (JU)
Ph.D Engg (JU)



Dr. T. Roychowdhury
Associate Professor
M.Sc. Chem. (JU)
Ph.D Chem. (JU)



Dr. Pampa Pratihari
Asst Professor
M.Sc. Chem. (JU)
Ph.D Chem. (JU)



Dr. T. Guin Biswas
Additional Director
HOD ME
ME Engg (BESU)
Ph.D(Engg) IISc, Bangalore



Dr. R. Bag
Dean, Students Affairs
HOD CSE
M.Tech Engg (JU)
Ph.D Engg (JU)



Mr. Soumen Khatua
Asst Professor (HOD-ECE)
M.Tech in Radio Physics,
Calcutta University
Digital Communication



Dr. Soumitra Patra
Asst Professor
M.Sc. Physics (BU)
Ph.D Physics (BU)



Dr. D. Bandyopadhyay
Associate Professor
M.Sc. Physics. (CU)
Ph.D Physics. (CU)



Dr. S. Dey
Professor
M.Sc. Math. (RU)
Ph.D Math. (RU)

ADMISSION ENQUIRY

9007783852 / 9163321080
9830088769

SIR J.C. BOSE SCHOOL OF ENGINEERING
SUPREME KNOWLEDGE FOUNDATION GROUP OF INSTITUTIONS
Recognised by UGC, Approved by AICTE and Affiliated to WBUT
Adjacent to Mankunda Railway Station (City : Chandannagar), Hooghly
W.B. 712139, E-mail: mankundu@skf.edu.in

B.TECH DEGREE IS A GOLD COIN WITH TWO SIDES: ENGINEERING EDUCATION AND ENGINEERING STUDIES



SUPREME KNOWLEDGE FOUNDATION
GROUP OF INSTITUTIONS

www.skf.edu.in



Prof. B.N. Biswas (Chairman)
Education Division, SKFGI

About The Institute

Supreme Knowledge Foundation Group of Institutions (SKFGI), established in 2009, is a technical Campus offering graduate courses in Engineering and postgraduate course in Business Management under the umbrellas of Sir J C Bose School of Engineering and Dr. P C Mahalanabish School of Management, respectively.

The Institution with adequate built-up space as per AICTE norm is located in a lush green population free environment of 10.408 acres, away from din and bustle of the city life, and is adjacent to the railway station "Mankundu", about 30 km away from Kolkata. It is well connected through railways and roads. The Kolkata Airport is about 35-40 minutes' drive from here. It is served by a railway station by its own name in Howrah - Bandel - Burdwan main line section with frequent train services.

Why SKFGI ?

- ◆ The Institute has signed MoU with CSIR-CEERI, Pilani for carrying R&D activities, Academic Programmes like running Master Degree Courses, Conferences etc for the benefit of graduate and post graduate students.
- ◆ The Institute has successfully organized four National Conference on "Engineering Education" and one day Seminar on "Maiden Day of Engineering Collage" in collaboration with CSIR-CEERI, Pilani.
- ◆ Our students' secured 1st, 2nd and 3rd positions in various competitions under WBUT affiliated Collages, BESU, and JU.
- ◆ The Institute has bagged the prestigious recognition from IBM as IBM SYSTEMS CENTER OF EXCELLENCE.
- ◆ The success of SKFGI students is evident in their placement in the premiere organization like Infosys, CTS, Accenture, KPIT, Synchron, Sterlite, FCS, Zycus, Whirlpool, Siemens, Repro etc.
- ◆ The lush green Campus of the Institute includes Academic and Administrative infrastructure comprising spacious well lit and well ventilated Class Rooms/Lecture Halls equipped with modern teaching aids, Renowned Faculty of National and International repute, AC Computer Laboratories, Library, Office, Auditorium, AC Language Laboratory, Medical Facilities, In Campus Hostels for boys and girls including their food facility, sports facilities, and other allied facilities like vehicle parking, garage, store rooms, cafeterias, etc.
- ◆ In-campus guest house with three-star facilities.
- ◆ SKFGI is a ragging free Technical Campus.

CONFERENCES: CROSSING OVER THE MILESTONE

- ◆ 1st National Conference on "Engineering Education in the New Century: An Urgent Need of the Hour" (E2NC-2010) was dedicated to Acharyya Jagadish Chandra Bose and Kabiguru Rabindranath Tagore on their 150th Birth Anniversary.
- ◆ 2nd National Conference on "Engineering Education in the New Century" (E2NC-2011) was dedicated to Acharyya P.C. Ray and Maharishi Rabindranath Tagore on their 150th Birth Anniversary.
- ◆ 3rd National Conference on "Engineering Education in the New Century" (E2NC-2013) during 15th - 16th Feb dedicated to Sister Nivedita
- ◆ 4th National Conference on "Frontiers in Instrumentation, Control, Computer and Communication" (IC3-2014) during 10th - 11th Jan, dedicated to Sri Asutosh Mukhopadhyay and Sir C. V. Raman.
- ◆ 1st International Conference on "Engineering Education in the New Century" (E2NC-2012) was dedicated to Swami Vivekananda on his 150th Birth Anniversary.

COURSE OFFERED
M. Tech (PG)

Electrical Devices & Power Systems
(EE)
Total Seats - 18

Electronics & Communication Engineering
(ECE)
Total Seats - 18

Computer Science and Engineering
(CSE)- Total Seats - 18*
* proposed

Engineering Education A Heritage of the past, events of the present and harvest of the future

In spite of great enthusiasm & hope generated by the present day Engineering Education divorced from Engineering studies, irreparable damage is being done to its prospect by adhering to the old idea "one-size-fits-all" notion about the Engineering Education. Over the last couple of decades a number of Engineering Institutes has grown by generic reproduction resulting in malnutrition.

Wisdom and not knowledge alone is the most important and vital raw material for 21st Century engineering.

"The great wisdom is like the water in the sea:
Dark mysterious, impenetrable"

-Rabindranath Tagore

It is my feeling and conviction that we will not be able to compete with the Western world in terms of the use of sophisticated instrumentation, but we will be able to compete with the western world with our brain and intelligence as our forefathers has established. For example, Aryabhata inventor of "zero", Varahamihira inventor of trigonometric relations, J C Bose inventor of wireless communication, Satyen Bose inventor of "Boson", C V Raman inventor of SRS microscopy, R Srinivasan inventor of laser surgery, and so on. My students should not think that they are "Job-seekers" only, but they have the ability of becoming "Job-givers" instead. This is the way of advancing our country.

"We are what our thoughts have made us;
so take care about what you think.

Words are secondary
thoughts live; they travel faster."

-Swami Vivekananda

Admission Eligibility

- ◆ The admission to the B.Tech degree course is conducted through online counseling organised by the West Bengal Joint Entrance Examination Board (WBJEEB).
- ◆ Those who have passed 10+2 securing at least 45% in PCM and 30% marks in English and who are successfully ranked in WBJEE or JEE (Mains) are eligible to appear in the e-counseling conducted by WBJEEB.
- ◆ Similarly ,B.Sc. as well as Diploma Holders are eligible to appear in the e-counseling for admission in B.Tech (2nd year) through lateral entry subject to successfully ranked in JELET examination.

A Glimpse of Esteemed Recruiters



J.C. BOSE CREATIVITY CENTER - A R&D INITIATIVE

The Institute offers this unique centre for cultivating innovative ideas in students and helping them to carry out research in frontier areas under the guidance of an Internationally acclaimed scientist and educationalist Prof. B.N Biswas, Prof. B.N Basu and other eminent Professors. The research carried out jointly by the students and teachers of the Institute have earned recognition through publication in Journals, presentation at Conferences, and students' paper and innovative design contests. The centre is equipped with the Agilen's latest multipurpose lab station along with other necessary high precision measuring instruments and other high end equipment.

Electronics & Communication Engineering
(ECE) 120+6*
Lateral Intake : 24

Electrical Engineering
(EE) 120+6*
Lateral Intake : 24

Computer Science
(CSE) 60+3* Proposed : 60
Lateral Intake : 12

Civil Engineering
(CE) 60+3*
Lateral Intake : 12

Mechanical Engineering
(ME) 60+3* Proposed : 60
Lateral Intake : 12

* TFW Scheme

B. Tech (UG)