

Contact Person for Registration and Other Technical Information:
Dr. Aritra Acharyya, , Coordinator, Assistant Professor, Department of ECE
E-mail ID: ari_besu@yahoo.co.in
Mobile No.: +91 9836357184

Registration

Sl. No.	Category	IEI Member (INR)	Non-Members (INR)
1	Student	Nil	100
2	Faculty Member/Research Scholars	250	500
3	Industry Persons	500	1000

Interested Participants can register via internet banking by transferring the registration fees via NEFT to the Following Account: Account Name: Cooch Behar Govt. Engg. College, Account Number: 35521973547, Bank Name: State Bank of India, Branch Name: Cooch Behar, IFSC: SBIN0000058 (After Successful Online Transaction, the online transaction slip has to be e-mailed to ari_besu@yahoo.co.in by mentioning the name and designation of the participant in the body of the e-mail.

On-desk (offline) registration facility is also available

How to Reach

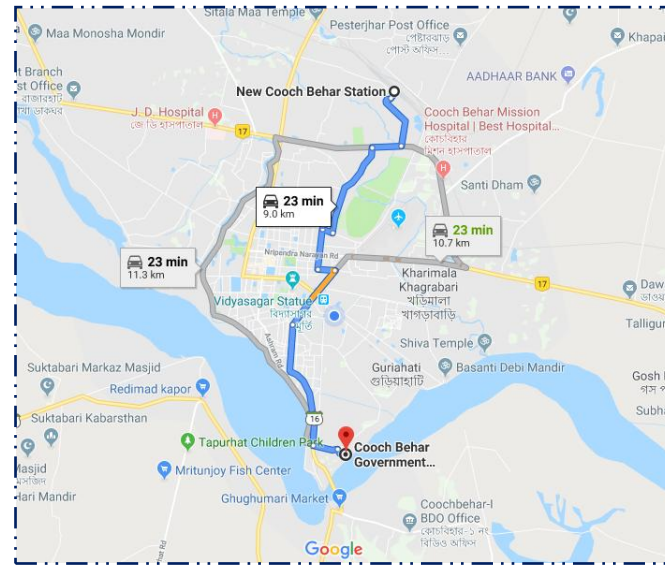
From Kolkata

- (1) Via Flight:** Reach Bagdogra Airport, Siliguri, from Netaji Subhash Chandra Bose International Airport via flight. Reach Cooch Behar Mini Bus Stand via Bus (Public Bus or NBSTC Bus Service). Reach the venue from Cooch Behar Mini Bus Stand via Car/Auto Rickshaw/Toto Rickshaw.
- (2) Via Railway:** Reach New Cooch Behar Railway Station via train form Howrah/Sealdah. Reach the venue from New Cooch Behar Railway Station via Car/Auto Rickshaw/Toto Rickshaw.

From Siliguri/Jalpaiguri

- (1) Via Railway:** Reach New Cooch Behar Railway Station via train form Howrah/Sealdah. Reach the venue from New Cooch Behar Railway Station via Car/Auto Rickshaw/Toto Rickshaw.
- (2) Via Bus:** Reach Cooch Behar Mini Bus Stand via Public Bus or NBSTC Bus form Siliguri/Jalpaiguri. Reach the venue from Cooch Behar Mini Bus Stand via Car/Auto Rickshaw/Toto Rickshaw.

Root Map From New Cooch Behar Railway Station to the Venue



Five Days Seminar on

Selected Topics in Cutting-Edge Engineering Applications



Jointly Organized by
Cooch Behar Government Engineering College
 and



**Cooch Behar Government Engineering College Students' Chapters,
 Institute of Engineers (India)**

Dates: 29th April, 2019 to 3rd May, 2019

Time: 11:00 am to 4:00 pm

**Venue: Cooch Behar Government Engineering College, Village:
 Harinchawra, P.O.: Ghughumari, District: Cooch Behar, West
 Bengal - 736170, India**

**Target Audience: Students, Faculty Members and Industry
 Persons of Different Engineering Disciplines**



Website: <http://www.cgec.org.in/>

Contact Person for Sponsorship:

Mr. Prasenjit Das, Assistant Professor, Department of ME

E-mail ID: pd.jgec006@gmail.com

Mobile No.: +91 7044057958

Technical Schedule

Account Details for Sponsorship:
Account Name: Cooch Behar Govt. Engg. College
Account Number: 35521973547
Bank Name: State Bank of India,
Branch Name: Cooch Behar
IFSC: SBIN0000058

Day	Time	Invited Talk
29.04.2019	11:00 am – 1:00 pm	Empty
	2:00 pm – 4:00 pm	Invited Talk – 1 (CSE)
30.04.2019	11:00 am – 1:00 pm	Invited Talk – 2 (EE)
	2:00 pm – 4:00 pm	Invited Talk – 3 (CSE)
01.05.2019	11:00 am – 1:00 pm	Invited Talk – 4 (ECE)
	2:00 pm – 4:00 pm	Invited Talk – 5 (EE)
02.05.2019	11:00 am – 1:00 pm	Invited Talk – 6 (CE)
	2:00 pm – 4:00 pm	Invited Talk – 7 (GE)
03.05.2019	11:00 am – 1:00 pm	Empty
	2:00 pm – 4:00 pm	Invited Talk – 8 (ECE)

About the Seminar

The five days seminar on “Selected Topics in Cutting-Edge Engineering Application” is aiming to deliver an adequate amount of knowledge to the students of different engineering disciplines, faculty members and industry persons regarding some state-of-the-art technologies, currently in use in four major engineering fields, such as (1) Electrical Engineering, (2) Electronics and Communication Engineering, (3) Computer Science and Engineering, and (4) Civil Engineering. The Academicians and Industry Persons from some prime Institutions and Government/Private Industry Sectors is going to deliver lectures on modern technologies in commercial use and under research, not only limited to our nation but also throughout the globe. In current scenario, the knowledge of the topics covered by this seminar will be highly useful for the students, academicians and industry persons.

Invited Talks

- 1. Invited Talk – 1:** “An introduction to High Performance Computing” by Dr. Ardhendu Mandal, Assistant Professor, Department of Computer Science and Application, University of North Bengal, West Bengal
- 2. Invited Talk – 2:** “Applications of Digital Signal Processing in Electrical Engineering” by Dr. Santanu Das, Associate Professor, Dept. of EE, Jalpaiguri Govt. Engg. College, Jalpaiguri, West Bengal
- 3. Invited Talk – 3:** “Segmentation of Medical Imaging” by Dr. Sudip Kumar Adhikari, Assistant Professor, Dept. of CSE, Cooch Behar Govt. Engg. College, Cooch Behar, West Bengal
- 4. Invited Talk – 4:** “MBE Grown Graded Barrier GaN HEMT” by Dr. Palash Das, Assistant Professor, Dept. of ECE, Cooch Behar Govt. Engg. College, Cooch Behar, West Bengal
- 5. Invited Talk – 5:** “Smart Grid: A New Dimension in Electrical Power System” by Shri Kaushik Chatterjee, Assistant Professor, Dept. of EE, Siliguri Institute of Technology, Siliguri, West Bengal
- 6. Invited Talk – 6:** “Soil Reinforcement/Ground Improvement Technique” by Dr. Arghadeep Biswas, Assistant Professor, Dept. of CE, Jalpaiguri Govt. Engg. College, Jalpaiguri, West Bengal
- 7. Invited Talk – 7:** “Flow and transport through porous media: A case study” by Shri Sandipan Ganguly, Assistant Professor, Dept. of CE, Jalpaiguri Govt. Engg. College, Jalpaiguri, West Bengal
- 8. Invited Talk – 8:** “Approximate Computing” by Dr. Shubhankar Majumdar, Assistant Professor, Dept. of ECE, National Institute of Technology, Meghalaya

Organizing Committee

Convenor:

Dr. Aritra Acharyya, Assistant Professor, ECE

Co-Convenor:

Dr. Palash Das, Assistant Professor, ECE

Coordinator:

Dr. Prasenjit Dey, Assistant Professor, CSE
(E-mail ID: prasenjitdey13@gmail.com)

Members:

Mr. Saptaparna Basu Roy Chowdhury, Assistant Professor, EE
Sk. Rabiul Hossain, Assistant Professor, HDD in Charge, EE
Mr. Somen Mondal, Assistant Professor, CSE
Mr. Prasenjit Das, Assistant Professor, ME
Mr. Dibyendu Das, Assistant Professor, ME
Dr. Kingshuk Dan, Assistant Professor, CE
Mr. Shyamal Ghosh, Assistant Professor, CE

Advisory Committee

Chairman

Dr. Prabal Deb, Principal, CGEC

Members

Dr. Sourish Sanyal, Associate Professor, HDD, ECE
Dr. Gautam Das, Professor, ECE
Dr. Sourav De, Associate Professor, HDD, CSE
Dr. Sudip Adhikari, Registrar in Charge, Assistant Professor, CSE
Dr. Sushovan Chatterjee, Associate Professor, HDD, ME



Five Days Seminar on

Selected Topics in Cutting-Edge Engineering Applications

Jointly Organized by Cooch Behar Government Engineering College and Cooch Behar Government Engineering College Students' Chapters, Institute of Engineers (India)

PROGRAM SCHEDULE

INAUGURAL CEREMONY (29.04.2019)

1. Inaugural Speech by Dr. Sourish Sanyal, Officer-in-Charge (Acting), CGEC (1:30 pm)
2. Welcoming the Dignitaries (1:50 pm)

TECHNICAL SESSIONS (29.04.2019 – 03.05.2019)

Date	1 st Half	2 nd Half
	11:00 am – 1:00 pm	2:00 pm – 4:00 pm
29.04.2019 (Day for Computer Engineers)	---- Empty ----	<p>Audience: CSE 1st, 2nd and 3rd Year Students</p> <p>Title of the Invited Talk: “An introduction to High Performance Computing”</p> <p>Speaker: Dr. Ardhendu Mandal, Assistant Professor, Department of Computer Science and Application, University of North Bengal, West Bengal</p>
30.04.2019 (Day for Computer and Electrical Engineers)	<p>Audience: EE 1st, 2nd and 3rd Year Students</p> <p>Title of the Invited Talk: “Applications of Digital Signal Processing in Electrical Engineering”</p> <p>Speaker: Dr. Santanu Das, Associate Professor, Dept. of EE, Jalpaiguri Govt. Engg. College, Jalpaiguri, West Bengal</p>	<p>Audience: CSE 1st, 2nd and 3rd Year Students</p> <p>Title of the Invited Talk: “Segmentation of Medical Imaging”</p> <p>Speaker: Dr. Sudip Kumar Adhikari, Assistant Professor, Dept. of CSE, Cooch Behar Govt. Engg. College, Cooch Behar, West Bengal</p>
01.05.2019 (Day for Electrical and Electronics Engineers)	<p>Audience: ECE 1st, 2nd and 3rd Year Students</p> <p>Title of the Invited Talk: “MBE Grown Graded Barrier GaN HEMT”</p> <p>Speaker: Dr. Palash Das, Assistant Professor, Dept. of ECE, Cooch Behar Govt. Engg. College, Cooch Behar, West Bengal</p>	<p>Audience: EE 1st, 2nd and 3rd Year Students</p> <p>Title of the Invited Talk: “Smart Grid: A New Dimension in Electrical Power System”</p> <p>Speaker: Shri Koushik Chatterjee, Assistant Professor, Dept. of EE, Siliguri Institute of Technology, Siliguri, West Bengal</p>
02.05.2019 (Day for Civil Engineers)	<p>Audience: CE 1st, 2nd and 3rd Year Students</p> <p>Title of the Invited Talk: “Soil Reinforcement/Ground Improvement Technique”</p> <p>Speaker: Dr. Arghadeep Biswas, Assistant Professor, Dept. of CE, Jalpaiguri Govt. Engg. College, Jalpaiguri, West Bengal</p>	<p>Audience: CE 1st, 2nd and 3rd Year Students</p> <p>Title of the Invited Talk: “Flow and transport through porous media: A case study”</p> <p>Speaker: Shri Sandipan Ganguly, Assistant Professor, Dept. of CE, Jalpaiguri Govt. Engg. College, Jalpaiguri, West Bengal</p>
03.05.2019 (Day for Electronics and Communication Engineers)	---- Empty ----	<p>Audience: ECE 1st, 2nd and 3rd Year Students</p> <p>Title of the Invited Talk: “Approximate Computing”</p> <p>Speaker: Dr. Shubhankar Majumdar, Assistant Professor, Dept. of ECE, National Institute of Technology, Meghalaya</p>

Dr. Aritra Acharyya,
Convener of Research and Development Cell,
Assistant Professor, Department of ECE,
Cooch Behar Government Engineering College,
Cooch Behar, West Bengal, India