



IEEE Silchar Subsection in collaboration with NIT Silchar and BVEC Karimganj presents

One Week National Level Webinar on Science & Technology Awareness (S&T-2021) programme for Higher Secondary Students

22-26th November 2021

**ORGANIZED BY
STUDENTS' ACTIVITY COMMITTEE
OF
IEEE SILCHAR SUBSECTION**

ABOUT IEEE SILCHAR SUBSECTION

IEEE Silchar Subsection came into existence on 26th June 2021 with great efforts from the IEEE community at NIT Silchar and other IEEE Members from the North-Eastern region. IEEE Silchar Subsection will have geographical reach over higher educational institutions in Assam, Tripura, Mizoram, Manipur, and Nagaland states of the North-Eastern Part of India in respect of activities of IEEE. The subsection works for creating opportunity and space in the line of IEEE mandate to advance technology for the benefit of humanity. The subsection looks at various technical activities, including facilitating Technical Co-Sponsorship for Conferences, Conducting Workshops, Technical Seminars, Distinguished Lecture programs, Colloquiums, and other possible technical activities. The subsection is actively engaged in bringing student members into various activities through the student chapters.

ABOUT NIT SILCHAR

National Institute of Technology, Silchar is one of the premier institutes of higher education in India. Having a NIRF ranking of 48 among all engineering colleges in the country, NIT Silchar focuses both on the academic and co-curricular development of the students. With the lush greenery, the tranquil lakes, state-of-the-art auditoriums, student cafes, advanced library, and seminar halls, the campus is alluring to both the students and outsiders alike. The campus life here is very lively with different activities going on throughout the academic year. The students have a plethora of choices to zero in on their interests; be it performing arts, sports activities, or technical activities.

ABOUT BVEC KARIMGANJ

Barak Valley Engineering College is the first state Government engineering college in the Barak valley region of Assam. The noble initiative for setting up this engineering college was taken in the year of 2009 by the Government of Assam and started its full-fledged operation in 2017 under the purview of Directorate of Technical Education (DTE), Assam. The campus is situated in Nirala, south-east part of Karimganj district of Assam. The college presently offers four undergraduate degree courses (Bachelor of Technology) in four different disciplines viz. Computer Science and Engineering, Electronics and Communication Engineering, Civil Engineering and Mechanical Engineering, and all courses are affiliated to Assam Science and Technology University (ASTU), Guwahati, Assam and approved by AICTE, New Delhi.

CHIEF PATRON

Prof. Sivaji Bandyopadhyay, Director, NIT Silchar
Dr. M. H. Mazumder, Principal, Barak Valley Engineering College,
Karimganj, Assam

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Branch Counsellor IEEE Student Branch, NIT Silchar

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Dr. Taimoor Khan
Interim Chair, IEEE Silchar Subsection, NIT Silchar

CONVENORS

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Mr.Saharul Alom Barlaskar,
Co-Chairs, Students Activity Committee, IEEE Silchar Subsection

FACULTY COORDINATORS

Dr. Tripti Goel, Dept.of ECE, NIT Silchar
Dr. Suganya Devi, Dept.of CSE, NIT Silchar
Dr. Shankar K, Dept.of E&I, NIT Silchar
Dr. Sreejith S, Dept.of EE, NIT Silchar
Dr. Yokesh Singh, Dept.of ME, NIT Silchar
Dr. MLV Prasad, Dept.of civil, NIT Silchar
Dr. P. Srinivanan, Dept.of Physics, NIT Silchar
Dr. Mausumi Sen, Dept.of Mathematics, NIT Silchar
Dr. Ruhul Amin Reza, Dept. of Chemistry, BVEC, Karimganj

ABOUT THE EVENT:

The aim of organizing this one-week long programme is to provide a platform for all the school students to get career exposure and shape their career choices. These seminars will help students to identify career goals, set education milestones, and derive clear pathways to achieve them. The purpose of this programme is to help students understand career development as a whole which will help them to grow and prosper in their lives. There will be inspiring talks and interactive activities to motivate students and imparting a sense of achievement.

OBJECTIVES

- Promoting interest in Science and Technology among the younger generation.
- Encouraging scientific and technological creativity among students and inculcating a sense of pride in their talent.
- Providing exploratory experiences, encouraging creative thinking and promoting psychomotor skills among school students.
- Encouraging problem solving approach and developing appropriate technologies, and integrating and applying scientific ideas in daily life situations.
- Popularising science and technology among the masses and creating an awareness regarding its impact on the socio-economic and sustainable development of the country.

THEME

- SCIENCE
- ENGINEERING
- MEDICINE
- DEFENSE SCIENCE AND RESEARCH
- NAVAL SCIENCE AND RESEARCH
- JEE MAINS & ADVANCED
- NEET
- CUSET

TARGETED PARTICIPANTS

- STUDENTS OF ANY CBSE, STATE BOARD AFFILIATED SCHOOLS CAN PARTICIPATE IN THE PROGRAMME.
- ANY STUDENT FROM CLASS X, XI AND XII CAN TAKE PART IN THIS PROGRAMME.

OUR KEY SPEAKERS

1. Dr. Vijaya Rajkumar, Scientist, The Naval Physical and Oceanographic Laboratory (NPOL), DRDO, Cochin.
2. Prof. Monika Agarwal, Centre for Applied Research in Electronics, IIT Delhi.
3. Dr. A.A. Bazil Raj, Department of Electronics Engineering, Defence Institute of Advanced Technology, DRDO, Pune
4. Dr. Tanveer Ahmed, MBBS, MS, Specialist Medical Officer, SM Dev Civil Hospital, Silchar, Assam.
5. Dr. Kinnor Das, MBBS, MD, Founder and consultant Dermatologist "cutexsskincare.com"
6. Mr. Ubaid Laskar, MBA, (IIM Bangalore), Consulting Practice Director, JAPAC & ME, Oracle Communications Consulting, Oracle India Pvt Ltd.
7. Dr. Mohammed Azharuddin Laskar, Data Scientist, Armsotech Pvt. Ltd, Chennai.
8. Dr. Tripti Goel, Department of Electronics and Communication Engineering NIT Silchar
9. Dr. Suganya Devi, Department of Computer Science and Engineering, NIT Silchar
10. Dr. Shankar K, Department of Electronics and Instrumentation and Engineering, NIT Silchar
11. Dr. P Srinivasan, Department of Physics, NIT Silchar
12. Dr. Sreejith S, Department of Electrical Engineering, NIT Silchar
13. Dr. Ruhul Amin Reza, Asst. Prof, Dept. of Chemistry, Barak Valley Engineering College Karimganj, Assam
14. Mr. Sabyasachi Bhattacharyya, Asst. Prof, Dept of ECE, Barak Valley Engineering College, Karimganj, Assam
15. Dr. Mausumi Sen, Department of Mathematics, NIT Silchar
16. Dr. Yokesh Singh, Department of Mechanical Engineering, NIT Silchar
17. Dr. MLV Prasad, Department of Civil, NIT Silchar

IMPORTANT DATES:

Last Date of receipt of application: 15th November, 2021
Notification by email: 16th November 2021

REGISTRATION PROCESS:

Registration Fee: NIL

Online Registration Link:

<https://forms.gle/ZRnstZXXrsiTEIHB6>

The intimation about the webinars will be sent to the candidates via email. Certificates will be issued to the participants only after the successful completion of the webinars.

CERTIFICATION :

E-Certificates will be provided to those participants who have attended the program without any absentism.

STUDENT VOLUNTEERS

Mr. Dasari Surender, ECE Department, NIT Silchar
Ms. Sripali Roy, ECE Department, NIT Silchar
Mr. Kazi Sahariar Rahi, EE Department, NIT Silchar
Mr. Anindya Sundar Saikia, EE Department, NIT Silchar

CONTACT DETAILS

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