



PLACEMENT BROCHURE **2020-21**

Barak Valley Engineering College

Contact us:



+91 70022 99028



+91 93990 32310



tnpbvec@gmail.com

Address:



Nirala, P.O:Marjatkandi,

P.S: Badarpur, Dist: Karimganj,

State: Assam, Pin: 788701



OUR VISION

To be an academic institution that strives for excellence in education and technology to contribute to the social, economic and ecological aspects of the country.

OUR MISSION

To create

an ecosystem which is conducive to learning and acquiring of knowledge and to contribute professionally and ethically to nation building.

To pioneer

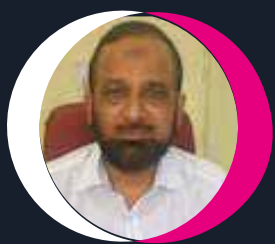
in technological studies that are of utility to the local communities, to the country and to the industry.

To develop

a culture of conceptualizing of ideas that can create a difference in the world

From Principal's Desk

I am very much delighted to convey my warm greetings to all the Faculty, Staffs and the students fraternity of **Barak Valley Engineering College (BVEC)**. Owing to rapid social and technological changes taking place around us, there is an increasing need for quality engineers who can think creatively, apply their intelligence to solve problems and to create new designs and products for the ever changing world. With our very first batch on the verge of graduation, **T&P** Cell is likely to play vital role in the placements of the students. Our mission is to mould highly competent technical professionals with wide range of analytic, strategic and leadership skills capable of facing the challenges of the technical world. Our students have already proven their worth with exceptional pursuances, academically as well as in other competitive exams. We envisage **BVEC** would play a central role in imparting skill development programmes to the youth of this region in particular, such that, it helps in local employment generation, prosperity and an overall development of the whole society. I hope this institute lives by the saying by **Dr. Sarvepalli Radhakrishnan**, "The true teachers are those who help us think for ourselves".



Dr. M. H. Mazumder
Principal (i/c)

Email ID: principalbvec@gmail.com

Barak Valley Engineering College, Karimganj, Assam, 788701

Dear Recruiter,

The current era and the modern world are dominated by technology and as such technology has been the flag bearer for development of a nation. As the world marches into the 21st century, India, at the forefront of the developing world needs an increasing lot of intelligent, astute, hardworking and technically proficient minds. **Barak Valley Engineering College**, Karimganj happens to be the fifth State Government Engineering College to be set up in the year 2017 for imparting and uplifting the technological mindset of students of Assam. The institute was set up with a motto of enhancing the academic as well as the holistic development of student fraternity. **Barak Valley Engineering College** aims to provide the ambience and culture for newer ideas to flourish and make the student acquaint with the modern cutting edge technology so that they transform into leaders of tomorrow. The endeavor of the teaching fraternity has always been overall development of the students so that innovative thinking can be embedded in the minds of young students.

We highly value the importance of recruiters and we do believe that your recruiting experience shall be productive and fruitful. I do believe and I am confident that that group of students who will be recruited shall be excellent professionals in years to arrive and shall serve your esteemed organization with all their might. I, take pride in cordially inviting the recruiters and recruiting organization to my esteemed institution.



Mr. Nabarun Chakraborty

Training & Placement Officer,
Barak Valley Engineering College, Karimganj,
Assam, 788701

Word from HOD(CSE)

Dear Recruiter,

I am very pleased to introduce the first batch of **Bachelor of Engineering (B.E.) of Computer Science and Engineering** Department (2017-2021) of **BVEC** Assam. The **B.E.** the course under the **Assam Science and Technology University (ASTU)** has been developed with the intention of preparing Engineers who will be able to contribute towards the development in government as well as private sector organizations. We intend to prepare our Engineers to solve the real world problems so that their excellence can help in the growth of the economy of not just the state but also for the nation at a greater aspect.

With the increasing demand in the field of **Information and Technology**, we endeavor our Engineers to meet the challenges and opportunities in the industrial field. I am confident that this group of Engineers will be the torchbearers of your organizations as well as of India, and I recommend them enthusiastically for your consideration.



Ms. Jayashree Das

HoD (i/c)

Department of Computer Science and Engineering,
Barak Valley Engineering College, Karimganj, Assam
,788701

Word from HOD(ETE)

Dear Recruiter,

I, as the Departmental Head of **ECE**, I convey my heartiest wishes to the team of **T&P** Cell, **BVEC** for the forthcoming recruitments of the graduating students. We have always believed our students with the best outcome and they proved their worth everytime. Our study programmes, here at **BVEC** Karimganj are designed to instil leadership, team work and global focus among the learners. I cordially invite all the recruiting organizations and companies to come and test the skills of the young pool of talents and develop a long lasting bond with our Institute.



Mr. Saharul Alom Barlaskar

HoD (i/c)

Electronics & Telecommunication Engineering,
Barak Valley Engineering College, Karimganj,
Assam, 788701

ABOUT BVEC



“Engineering is the closest thing to magic that exists in the world”
~ **Elon Musk**

Barak Valley Engineering College is the first state government engineering college in the Barak valley region of Assam and it ranks 5th among the 6 state engineering colleges in Assam in terms of establishment date. The Admission process is conducted by **Directorate of Technical Education(DTE)** through **Common Entrance Exam (CEE)** every year. 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 campus is spread approximately across 60 bighas of land area, surrounded by natural foot hills and lush greenery. Currently the college offers two undergraduate degree courses (Bachelor of Engineering course) in two different disciplines viz. **Computer Science & Engineering and Electronics & Telecommunication engineering** Departments, which is affiliated to Gauhati University and approved by **AICTE**, New Delhi.

WHY RECRUIT AT BVEC?

- Being one of the new colleges of northeast, we have a passionate and hardworking group of students who are attracted towards cutting edge technology.
- The students are attracted towards innovation and they possess the zeal to strive towards excellence.
- The students have shown academic brilliance in every sphere which adds towards their growth.
- There is an odd mixture of students, coming from various social fabric has enriched their lives which brings out unity in diversity.

WHY CSE?



There is a huge scope of placements in CSE. In fact, it has taken the top position in placements as compared to the other fields. Programming involves a lot of innovations and students who love programming and designing or have a creative mind with a good understanding of coding can get into CSE and fit in very easily. Computing jobs are among the highest paid and have the highest job satisfaction. The future outlook, in terms of sustainability and relevance for computer science professionals is very positive compared to any other broad field. A B. Tech CSE graduate can opt for a job as a Software Engineer, Software Developer, System Engineer, Network Administrators, Database Administrator, Software Tester, Web and Mobility Engineer in various IT firms and MNCs.

WHY ETE?



The magnificence of Electronics and Communication lies in its ubiquity! Electronic devices have become a major part of our lives. With the evolution of technology, Electronics and Communication has become an essential discipline that is required by every other industry. Now the world can no longer undermine the significance that Electronics and Communication discipline carries. Hence, Electronics and Communication engineering is one of the most sought after branches by students.

ACADEMIC LIFE



BVEC since its inception in 2017 has always tried to stand out from the other colleges by making the best use of whatever little resources it has. The courses designed by our parent university ASTU (Assam Science & Technology University) are focused on deep learning and at pace with modern research and constantly keep on evolving and updating its curriculum. Each academic year is divided into two semesters with the following outline.

UNDERGRADUATE PROGRAMME-

Bachelor in Engineering (B.E) ADMISSION through- CEE **Duration** – 4 year **Stream-** COMPUTER SCIENCE AND ENGINEERING, ELECTRONICS AND TELECOMMUNICATION ENGINEERING
INDUSTRIAL TRAINING- 2 months
Final Year Project – 1 year.



LIFE@BVEC

“Science can amuse and fascinate us all,
but it is engineering that changes the
world” ~ Isaac Asimov

The Life of a student in BVEC is more than usual . It starts with morning sunshine rush hours , rushing to classes with inquisitive minds of learning something new. The classes are taken by highly qualified teachers who are experts in their respected domain of learning . Apart from academy life, students are involved in many extra learning activities , sports, social events and many workshops that helps them to enhance their skills in their interested domain . Moreover, even if the students are coming from different regions with different cultures they belong they live in unity and represent as BVEC family. In short, we cansay from the morning hours of rush to classes and lectures to the last bell of the day till the dusk , BVEC is full of Life.

Department of Electronics and Telecommunication Engineering

The department offers B.E degree in **Electronics in Telecommunication Engineering**. The department emphasizes technology oriented courses, quality education, training and research oriented courses at the undergraduate level in various areas of **Electronics and Telecommunication Engineering**. The department's Curriculum programme includes a deeper study of electronics engineering sciences to which the students are introduced at the core level, experimental solution of physical problems, techniques & method of design of systems relevant to the contemporary industrial world. The Department has a class of qualified, young, dynamic and dedicated faculty members. The department has excellent infrastructure and serene atmosphere that grooms the prospective teachers to evolve their best and shape their future. At present, the department has student strength of 60 (sixty).

Department of Computer Science and Engineering

The department of **Computer Science and Engineering** was established in April, 2017. The department offers **Bachelor of Engineering (BE)** degree under **Assam Science and Technology University (ASTU)** with an intake capacity of 60 students per year which is approved by **AICTE**. The department has a national level course curriculum which is well structured and also has laboratory resources that are useful for students. The department also has a well-equipped computer centre which provides proper computing facilities to all the students of the college.



INFRASTRUCTURE



The campus is situated in a lush green neighborhood away from the city noises and is equipped with all basic amenities. It has two department buildings with all the necessary laboratory infrastructure. An administrative block, a canteen, a boys' hostel and a girl's hostel. Two new departments are also proposed with all the necessary infrastructure for them already in place. Two new boys' hostels, a playground and a medical unit are coming up in the vicinity and will become functional within the next few years.

LAB FACILITIES ETE

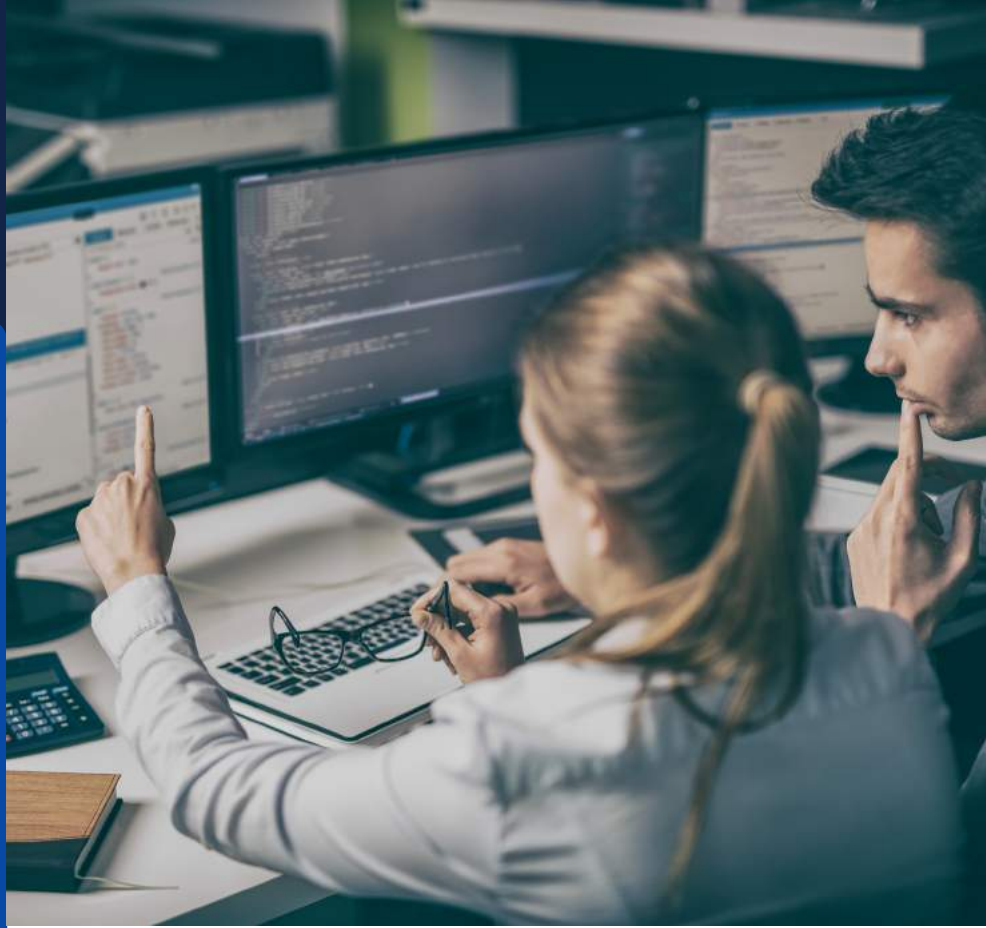


Barak Valley Engineering college is well equipped with necessary labs. ETE branch is now having facilities of-

- Measurement and Instrumentation lab
- Circuit and network lab
- Digital electronics lab
- Control systems lab
- Design and fabrication lab
- Microprocessor and microcontroller lab
- VLSI design lab
- Communications lab

LAB FACILITIES

CSE



CSE branch is now having facilities of--

- Data structures lab
- Programming lab
- Operating systems lab
- Language lab
- Computer Communication Network Lab
- Computer Graphics lab
- Database Management lab

CLUBS



ANSEL

ANSEL : The Photography Club of Barak Valley Engineering College. Ansel has been hosting its photography competition since 2019 every year during Resplendor. Everyone who loves to click photos participates and the selfie/groupie contest is the main attraction.

ROBOTICS CLUB:- “ Humans are limited to emotions ,attention , compassion that they can expend to others, but AI based robots can virtually channel unlimited resources into building compassionate relationships in the society”. This club organises many competitions which bring people of common interests together. Workshops are also being conducted under this club to polish the talents among the students. The team tries its level best to associate maximum participants and create awareness about the importance of robotics in future.



CLUBS

In today's rapidly changing environment, programming skills are essential tools that can be utilized and incorporated into various fields and domains. Hence, it becomes absolutely essential to equip young minds with such skills. The Coding Club of **BVEC** aims to establish a coding culture on campus, reaching every student passionate about coding. The club's motto is to Create-Build-Innovate. The club aims to set up a peer coding culture in the campus and help each other to grow and explore different dimensions of coding.



BVEC CHESS CLUB is one of the most loved and appreciated clubs that has shown a lot of entertainment and energy to the environment, it has been a great find in this pandemic and it helped all its members to relax and entertain them in this stay at home conducting multiple tournaments and events. The members of the club have shown character and enthusiasm towards the game of brains.

RESPLANDOR



Resplandor is the annual techno-cultural fest of Barak Valley Engineering College, Nirala. Resplandor is an effort to enthuse the spirit of technical and cultural exuberance amongst the youth of today. It's a common platform wherein students can showcase their talents and visions. Resplandor encompasses a wide range of events covering all the areas of interest of the youth of this part of the nation, and the variety of the events is something we have always been proud of. From science and technology to entertainment, from information technology to literature pursuits, all the events at Resplandor have constantly set new benchmarks of excellence in organization and participation.



Resplandor over the last few years saw a convergence of institutions like NIT SILCHAR, AUS, SMC, KC and enthusiastic participation of students from Kendriya Vidyalaya, Maharishi, Rowlands, Babyland amongst others, taking part in the various events like seminars, software & computer gaming competitions, debates, quiz, technical paper presentations, school tech exhibition, management workshop etc. The rigorous technical sessions of the daytime was duly compensated in the evening by the inherent talents displayed by the band Higher On Maiden, a cover band of Shorik-AUS, Bikramjit Baulia, DJ Roop, Armaani. We at BVEC were proud to host a crowd in excess of 500+ in our first Techno-Cultural fest RESPLANDOR.

WORKSHOP SESSIONS CONDUCTED AT OUR COLLEGE



“RECENT TRENDS IN THE FIELD OF ELECTRONICS AND COMMUNICATION ENGINEERING AND COMPUTER SCIENCE AND ENGINEERING”, (Under TEQIP III Project) Organized by Barak Valley Engineering College, Karimganj in collaboration with Assam Science & Technology University, Guwahati



“ANTI-RAGGING AND WOMAN HARASSMENT”, (Under TEQIP III Project) Organized by Barak Valley Engineering College, Karimganj in collaboration with Assam Science & Technology University, Guwahati



"MATLAB FOR ENGINEERS", (Under TEQIP III Project) Organized by Barak Valley Engineering College, Karimganj in collaboration with Assam Science & Technology University Guwahati



"RECENT ADVANCEMENTS IN 5G WIRELESS COMMUNICATIONS: PHYSICAL AND HIGHER LAYER PERSPECTIVES", (Under TEQIP III Project) Organized by Barak Valley Engineering College, Karimganj in collaboration with Assam Science & Technology University, Guwahati

WEBINAR AND TRAINING CONDUCTED AT OUR COLLEGE



“SUMMER TRAINING AT MSME GUWAHATI FOR ELECTRONICS AND COMMUNICATION ENGINEERING AND COMPUTER SCIENCE AND ENGINEERING”, (Under TEQIP III Project) Organized by Barak Valley Engineering College, Karimganj in collaboration with Assam Science & Technology University, Guwahati



“A SNEAK PEEK INTO PLACEMENT PREPARATION & ASPECTS”, (Under TEQIP III Project) Organized by Barak Valley Engineering College, Karimganj in collaboration with Assam Science & Technology University, Guwahati

STUDENT CO-ORDINATORS

Electronics and Telecommunication Engineering

Prakash Dey  6000953304  prakashdey46@gmail.com

Souvik Deb  8638712376  deb.souvik2612@gmail.com

Computer Science and Engineering

Masum Ahmed Choudhury  9954456637
 masumtycoon@gmail.com

Dhriti P. Paul  9101157718  dhritippaul@gmail.com

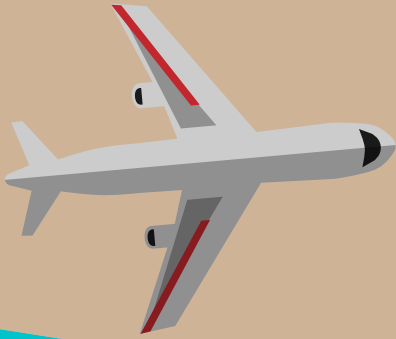
Manoj Baishya  9101452502  mbaishya60@gmail.com

REACH US

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Barak Valley
Engineering College

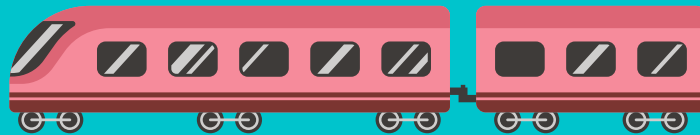


By Air

We are well connected by air to major cities like Guwahati, Kolkata and Bengaluru with the nearest airport being Silchar which is 45 Kms from the college

By Rail

Badarpur is the nearest major Railway station which is 17 Kms from the college.



By Road

Our college is open to bus travel thanks to sprawling highways connected to Guwahati.