





Our Vice Chancellor

Dr. P. K. Mishra has a PhD in Chemistry from Utkal University, Bhubaneswar, with a vast Research Experience from Bhabha Atomic Research Centre, Mumbai and Saha Institute of Nuclear Physics, Kolkata. He has several publications in National/International Journals of repute. He has the distinction of joining the prestigious International Visitors Leadership Programme IVLP 2007 organized by the Department of State, USA in 2007.

He has over 25 years of experience in academic, research & management. He is the co-founder and first Pro-Chancellor of KIIT University, Bhubaneswar; co-founder of Knowledge Trust & TITE, Bhubaneswar & co-founder and Ex-Chairman of Kalinga Software Private Ltd., Bhubaneswar.

He has assisted high net worth individuals and organizations to establish and manage high quality educational institutes & universities - Don Bosco University, Gauhati, Assam [2008]; Techno India NJR Institute of Technology, Udaipur, Rajasthan [2008] & Kaziranga University, Jorhat, Assam [2012].

Our Faculty Members

Dr. T V V L N Rao

Professor & Dean PhD, Indian Institute of Technology Delhi

Dr. Debasish Panda

Professor & COE PhD, Berhampur University

Prof (Dr.) Ritunjoy Bhuyan

PhD, Gauhati University Professor & Head (EE & ECE)

Dr. Ramesh Chandra Borah

PhD in Chemical Engineering (IIT, Guwahati)

Dr. M K Loganathan, Professor, Associate Dean (Post Graduate) & HOD (ME), PhD (IIT Delhi)

Prof. (Dr). Amarjyoti Goswami Professor.

PhD (Gauhati University, Assam)

Prof. Ratan Kumar Saha

32 years of experience in Government & Industrial Application Software Development of Immigration Control, Custom EDI, Passport, Transport, Health, ERP of Energy Utility & Retail Sector

Dr. Shwetambara Verma

Professor, Associate Dean (Under Graduate) & HOD (CE) Ph.D. (Birla Institute of Technology, Mesra)

Dr. Dibya Jyoti Bora

Assistant Professor Ph.D. in Computer Science, Barkatullah University

Dr. Ashim Jyoti Gogoi

Assistant Professor Ph. D. NIT Silchar

Dr. Nazreena Rahman

Assistant Professor Ph.D. Tezpur University

Dr. Barnana Baruah

Designation: Associate Professor PhD, Indian Institute of Information Technology Guwahati

Mousoomi Bora

Assistant Professor, HoD (CSE) Masters in Network Security & Cryptography, Belgium M.S in Information System, Dakota State University, USA PhD (Pursuing), Assam Science & Technology University (ASTU)

Dr. Utpal Barman

Associate Professor PhD, Gauhati University

Rhea Mathews

Assistant Professor ME, Jorhat Engineering College, Assam

Haris Jamal

Assistant Professor MTech, NIT Silchar

Upasana Kashyap

Assistant Professor M.E., Jorhat Engineering College, Dibrugarh University

Anurag Sharma

Assistant Professor M.Tech, NIT Trichy

Partha Choudhury

Assistant Professor M.E. AEC

Abhinab Chakravorty

Assistant Professor M-Tech , NIT, Surat

Vibhor Mishra

Assistant Professor MTech, Uttarakhand Technical University

Nilakshi Gogoi

Assistant Professor, MTech, Tezpur University

Manashwi Tamuli

Assistant Professor, MTech. NERIST

Bishnu Prasad Gogoi

Assistant Professor of English M.Phil. (English) from Vinayak Missions University, TN. M.A. (English) from University of Pune, Maharashtra

Pranobjyoti Lahon

Assistant Professor MTech, Tezpur University

Manob Hazarika

Assistant Professor MTech, IIT-BHU, Varanasi

Deepjyoti Talukdar

Assistant Professor M.E, Dibrugarh University

Priyakshi Bharali

Assistant Professor MTech, Gauhati University

Arindam Debnath

Assistant Professor MTech, VTU, Belgaum

Amlan Jyoti Baruah

Assistant Professor MTech, KIIT University

Jagadish Talukdar

Assistant Professor M.Tech in Water Resources Engineering and Management (IIT Guwahati)

Babusona Das

Assistant Professor M.Tech. IIT Guwahati

Prianku Neog, Teaching Assistant, M.Tech, Assam

Assistant, M. Lech, Assam Science and Technology University, Assam

Indrani Bezbaruah

Affiliated Faculty M.Tech, The Assam Kaziranga University

School of Engineering & Technology

BTech, BTech Lateral, MTech, PhD

At School of Engineering and Technology (SET), we aim at changing the demographics of the north-east region through effective engineering teaching-learning process, applied technical research and overall grooming, thereby creating bright engineers and entrepreneurs, and developing world class professionals as well as citizens of the world. The uniqueness of SET lies in rich laboratories, new methods & technologies, involvement of students in project based learning, hands on pedagogy, dynamic and highly qualified and experienced faculty & staff and industry collaborations to name a few. With the overall grooming of the students in terms of mentoring, innovations and placements, SET has become the sought-after destinations for students from all across northeast and overseas to have a rich, enjoyable and fruitful learning experience.

Programmes & Eligibility Criteria

BTech



Passed 10+2 Examination with Physics & Mathematics as compulsory subjects along with Chemistry/Biotechnology/Biology as one of the subjects.

Obtained atleast 45% marks (40% in case of SC/ST category).

Tuition Fee: Rs. 55,000 Per Semester

Programme Admission Fee: Rs. 20,000 | Registration Fee: Rs. 10,000 | Application Fee: Rs. 500

BTech - Lateral



Passed Diploma Examination in appropriate branch of Engineering /Passed B.Sc. Degree from a recognized University with atleast 45% marks (40% in case of SC/ST category) and passed 10+2 examination with Mathematics as a subject.

Tuition Fee: Rs. 55,000 Per Semester

MTech



Passed B.Tech./B.E. in relevant field. Obtained at least 50% (45% in case of SC/ST category) at the qualifying examination.

Tuition Fee: MTech (CSE) Rs. 55,000 Per Semester

Tuition Fee: MTech (CE, ME) Rs. 35,000 Per Semeste

Upto 100%

Merit Based Scholarship Scheme

Students Total Percentage (%) in Last Qualified Examination	SCHOLARSHIP Awarded on Tuition Fed	
■ 95% & Above	100% Scholarship	
90% - 94.99%	70% Scholarship	
85% - 89.99%	50% Scholarship	
80% - 84.99%	30% Scholarship	
Persons with Disability	25% Scholarship	
■ Ward of Defence Personnel	25% Scholarship	

Sports Quota

Sports Quota			
Player Level	SCHOLARSHIP Awarded on Tuition Fee		
■ National	100% Scholarship		
■ State	70% Scholarship		
■ District	30% Scholarship		

*To avail continuous Scholarship for the remaining semesters, please refer to the Admission KIT

Hostel Fee

Туре	Admission Fee	Per Semester
4 Seater	Rs.10,000	Rs.35,000
3 Seater	Rs.10,000	Rs.42,500
2 Seater	Rs.10,000	Rs.55,000
* 2 Seater with AC	Bs 10 000	Bs 65 000

^{**}Statutory Taxes Applicable | ***Admission to Hostels is for a minimum period of 1 Year



Acadamic Excellence at KU

- KU provides GATE/GRE/TOEFL/IELTS/GMAT coaching inside the campus by external agency to the aspiring students for higher studies in National & International Universities.
- Placement Assistance through network of placement offices/consultants in Mumbai, Delhi, Chennai, Bangalore, Kolkata, Bangkok, Singapore and Dubai.
- Industry 4.0 (IBM, Siemens, Bosch, Talbrabo, AutoDesk etc) 'hands on' practical experiential learning.
- Industry / Academic Immersion programme at Bangalore/ Delhi/ Mumbai/ Chennai/ Kolkata.
- 8th Semester Finishing School in Bangalore/ Pune/ Mumbai/ Chennai/ Delhi/ Hyderabad.
- North East Centre for Entrepreneurship (NECE) to facilitate young minds to innovate, incubate & implement ideas.
- International Immersion Programme (optional).

Academic Excellence and Value Additions

With a view to maximize the outcomes of the Engineering Programmes in respect of employability, higher education and entrepreneurship, a range of value additions have been incorporated in the curriculum which is captioned as BTech+. These value additions include job-oriented guided internships and training with Industrial Partners at industry locations such as, Bangalore, Pune, Hyderabad and Chennai; Industry certifications by Siemens, Bosch-Rexroth, IBM, Oracle, AWS; developing expertise in 2D, 3D drawing and design and certification by Autodesk; certifications by upGrad Campus as well as preparations for Government jobs.

Students may also opt for BTech (Honours) degree and BTech with another minor degree by taking up certain additional courses during the BTech programme.



Main Programmes



CSE

Computer Science & Engineering



CECivil Engineering



ME

Mechanical Engineering



EEElectrical Engineering



ECE
Electronics &
Communication
Engineering



ENGINEERING PLUS VALUE ADDITIONS

ENHANCE YOUR CAREER OPPORTUNITIES

Plus

Value Additions during the Programme

INCLUDED IN THE PROGRAMME

Guided Internship & Training

- Axis Global Institute of Industrial Training (Chennai)
- MTAB (Chennai)
- National Academy of Construction (Hyderabad)
- QSpider (Bangalore)
- Cranes Varsity (Bangalore)
- IMTMA (Pune/Bangalore)
- Siemens (Mumbai)

Industry 4.0 Certifications of Competency & Skills

- Siemens (Mechatronics)
- IBM (Computer Science and Engineering)
- Bosch Rexroth (Automation)

Autodesk Design & Engineering Club

- 2D, 3D Drawing
- Design Simulation

upGrad Campus Certifications

upGrad Campus®

 Specialized Certification Programme on emerging and latest technologies along with training programmes & placement support from upGrad Campus

GATE/CII-iPATE/Competitive Exams Preparation

 GATE, GRE, TOEFL, IELTS, Competitive Exams for Government jobs

SPECIAL OFFERINGS (Optional)

BTech (Honors)*

Optional As per AICTE Norms

BTech (Minor Specialization)* Optional As per AICTE Norms

Specializations

- Artificial Intelligence and Machine Learning (AI & ML)
- Data Science
- Cyber Security
- Energy Engineering
- Robotics 3D Printing
- Construction Technology
- Lean Construction Technology
- Electrical and Computer Engineering
- Environmental Geo Technology Earthquake Engineering

Certificate Programme in Operations Management*

- Optional
- KU School of Business

*Students may choose any one

Internships & Training

























Industry & Academia Collaboration in Curriculum Development

Curriculum for BTech Programmes are regularly reviewed and updated in consultation with Industry and Academic participation from organizations such as, IBM, Siemens, L&T, ASTU and IITG, to name a few.

Industrial Skill Training With





































Industrial Skill Training & Internships

The University will sponsor students of all engineering disciplines to undergo employment oriented Industrial Skills training, internship, certification and placement assistance through Industrial Leaders such as, Siemens (Automation/Electrical Systems), Mumbai; QSpiders (Software Automation & Testing/Oracle/Sun Systems certification), Bangalore; Indian Machine Tools Manufacturers' Association (Advanced Production Training), Pune/Bangalore; MTAB (CNC/Automation & Robotics); Chennai; AGIIT (Automation & Robotics), Chennai; National Academy of Construction (Advanced skills in construction), Hyderabad; Cranes Varsity (Certification in Embedded Systems), Bangalore.

Multi-Disciplinary Skills & Industry Certifications

Students from different Engineering branches are offered multidisciplinary and Industry Certification courses like IoT Using Python, Object Oriented Porgramming using Java, Innovation & Entrepreneurship, Cloud computing and virtualization, Data science and Data Analytics, Industrial Automation, Robotics, Mechantronics, Autodesk 2D/3D design etc to make them skilled and job ready. Several certification programs have also been initiated in collaboration with industry partners such as, AWS, Oracle, IBM, IIRS-ISRO etc.







Centers of Excellence and Industrial Training Facilities



Siemens Mechatronics - Modular Batch Processing System



SKF Automobile Systems Maintenance Training Facility



Bosch-Rexroth Industrial Hydraulics Trainer System



TAL Brabo Industrial Robot



High-end IBM Cloud Computing Lab



Digital Total Stations for Advanced Survey Training



3D Printers for Rapid Prototyping



Bosch-Rexroth Industrial PLC Trainer System

Innovation & Projects



Heartbeat and Body Temperature Monitor



Drone for Remote Surveillance



Soli Moisture Sensor and Transmitter



Smart Wheelchair



Automation of Withering Process in Tea Processing Factory



IBM Watson Enabled Personal Assistant Robot



Solar Powered Car (Formula 1 Model)









Certificate of Recognition

This is to certify that

THE ASSAM KAZIRANGA UNIVERSITY

is recognised in the band "PROMISING" under the category
"University & Deemed to be University (Private/Self Financed) (Technical)"
in Atal Ranking of Institutions on Innovation Achievement(ARIIA) 2021,
a flagship program of the Ministry of Education, Government of India.
29th December 2021.

Dr. Anil D Sahasrabudhe

Shri K Sanjay Murth Secretary (HE), MoE Dr. Abhay Jere Chief Innovation Officer

Field Visits, Outreach and Social Initiatives

Visit to Cvil Construction Site



Industrial Visit to Assam State Electricity Grid Corporation



Visit to Numaligarh Refinery Limited

Student Development Initiatives



IBM ICE Day 2021



National Workshop on Vehicle Design & Dynamics



Entrepreneurship Ideation/Business Plan Competition



Life Skill Training Programme for Students



International Workshop on Advances in Civil Infrastructure Development



International workshop on Lifecycle Reliability of Engineering Systems

Distinguished Visitors



Prof. Prasant Mohapatra University of California, Davis, USA



Prof. (Dr.) Saiful Islam, Vice Chancellor Bangladesh University of Engineering & Technology



Prof. Ernest L Leiss Professor of the Dept. of Computer Science University of Houston, Texas, USA



Padma Shri (Dr.) Uddabh Bharali Innovator & Entrepreneur



Dr. Achintya Bezbaruah North Dakota State University, USA



Mr. A C Deshpande Chief Engineering Officer Air Force Station, Jorhat



Mr. R Hari IBM Systems University, Mumbai



Prof. Dr. T.G.Sitharam Director & Professor Indian Institute of Technology, Guwahati



Mr. Ujjwal K Baruah, Project Director ITER-India, Institute for Plasma Research



Mr. Aniket Bera Assistant Research Professor University of Maryland



Dr. Sangeeta Kakoty
Dy. Director- Multimedia CMC &
Station Manager - Jnan Taranga
CRS, KKHSOU, Guwahati



Ms. Anusuya Bhuyan Cloud Consultant, Australia and New Zealand Bank (ANZ Bank)



Career Development & Placement Cell



Placement cells have been established at strategic National & International locations with a view to guide, motivate, expose & train our aspiring leaders of tomorrow.



HIGHER STUDIES

KU provides on-campus GATE / CAT / GRE / TOEFL and various other coaching facilities for higher education in India & abroad.



Northeast Centre for Entrepreneurship (NECE) in association with EDII, Ahmedabad facilitates young minds to innovate, incubate & implement ideas.

Our Major Recruiters

















































































Alumni Speaks

I am so happy to express my feelings with you all. It was a nice journey for me to be a part of Kaziranga University at Department of Electronics and Communication Engineering. I still remember my research exposure that I received at KU. I was always fond of building electronic circuts, signal acquisition systems and I am very much thankful to all my faculty members for motivating, supporting and helping me to reach my goals. I always had a knack in developing biomedical devices for subsequent data transmission reception and analysis. I am happy that I could make a biomedical unit successfully at KU.

I used to enjoy the environment and ambience at Kaziranga University. I still miss my friends and faculty members, very much. With my research interest and passion to the ful brim I applied at Jadavpur University at School of Bio-Science and Engineering I am so happy to get the scope and freedom to work at Biomedical Instrumentation Laboratories now at Jadavpur University and all because of the Knowledge gained at Kazranga University.

I shared my happy feelings with you all through this short write-up and my best wishes are with vou all.....

Enjoy your time as best as you can at Kaziranga University



Uttaran Bhattacharjee Pursuing MTech from Jadavpur University

I was a student of Electronics and Communication Engineering department of Kazranga University for the duration of 2014-18. I feel happy and fortunate enough to share a glimpse of my experience in Kaziranga University with you all.

of all, I heartly welcome all of you to the department of Electronics and Communication Engineering of Kaziranga University, Reminiscing

First

all those years I spent there. I stil am thankful of all the laboratory exposures, research opportunities I got while I was in KU. Artificial Inteligence, Robotics used to fascinate me and it still does But I never knew how to begin how to enter into the world of Robotics. However, while I was in kaziranga University I used to get many opportunities to work in laboratorios, to build miniature robots. Thus, helped me to achieve what I had always dreamt of! Currenty. I am pursuing MTech in Jadavpur University in Inteligent Automation and Robotics and I forever be grateful towards all the faculty members of Kazranga University for believing in me and pushing me towards my goal. Kazranga University will always hold a special place in my heart and I hope all of you get to achieve your goals as well.

Wishing you all the love and luck. Thank you!



Arundhati Baruh Pursuing MTech from Jadavpur University

am an ex-student of the first BTech batch (2012-2016) of The Assam Kaziranga University. Jorhat. After I completed BTech in ECE from KU, I joined Mtech in Tezpur University, Currently, I am posted as Assistant Manager (EC) in APDCL, Jorhat.

I feel my engineering journey which started in KU was the beginning of my learning curve. The holistic approach of the faculty members made our journey very smooth and exciting at the same time. The infrastructure and the whole environment of the campus motivated the students to do good and excel in many departments be it academics, sports or cultural. My KU time is cherishable as it made me who I am today, a good engineer, a good citizen and a good servant of the nation.



Baishali Dihingia Assistant Manager (EC) in APDCL, Jorhat

Research & Development

Research is the key to academic excellence and human progress; it inculcates scientific and inductive thinking and promotes logical thinking in an individual. The university aims to become a world-class university, offering state-of-the-art education and research relevant to market needs.

R&D at SET - A Brief Snapshot

Ongoing/Completed Research Projects

- "Sustainable Clean coal technology with power and methanol production utilizing North Eastern Region coal and biomass of India" funded by AICTE being done by Dr. R C Borah (Professor, Mechanical Engineering Department).
- "Process Customization and Optimization of Generation of Biogas and Manure from Biomass and Organic wastes with inputs and conditions specific to Assam extendable to other North Eastern states of India," funded by AICTE being done by Dr. P G Ramesh (Dean, School of Engineering & Technology).
- "Fabrication and characterization of bamboo fiber polymer matrix composite material", by MHRD under TEQIP III Scheme -jointly being done
 by Jorhat Engineering College (Dr. Diganta Hatibaruah, PI) and Kaziranga University (Mr. Politraj Sonowal, Assistant Professor, Mechanical
 Engineering Department).
- "Passive energy dissipating devices" by Ms. Upasana Kashyap (Assistant Professor, Civil Engineering Department).
- "A study of the behavior and response of eccentric beam column joints" by Mr. Nibir Paban Borah (Assistant Professor, Civil Engineering Department).
- "Visual Remapping of Ancient Ahom Kingdom" In collaboration with Emory University, USA.
- "Early detection and prevention of Breast cancer using Machine Learning and Big data analytics" In collaboration with Assam Science & Technology University.
- "An Improved Model for Prediction and Quality Enhancement of Learner's Academic Performance in Higher Education System Using Big Data"
 In collaboration with Assam Science & Technology University.
- "Swarm Intelligence based cognitive radio system" in collaboration with M/s Maritronics India Pvt. Ltd.

Research Facility

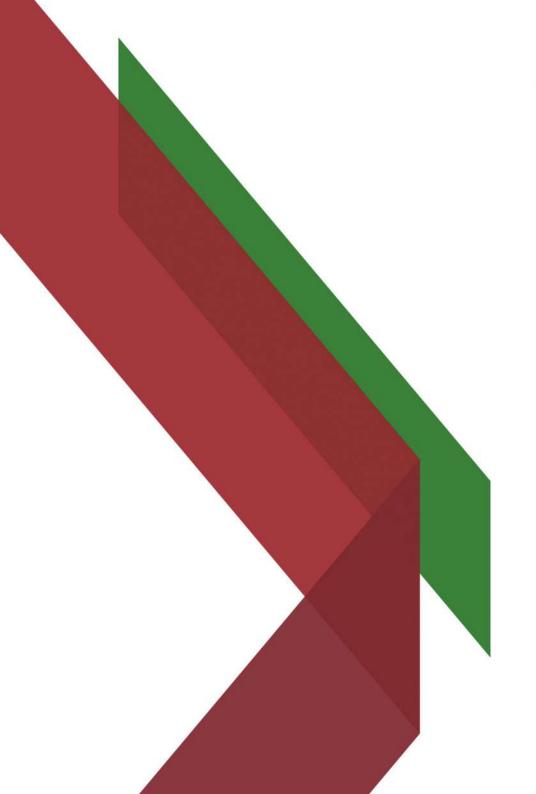
- Modern Classroom with Multimedia Facility, Library & e-resources.
- State of the art laboratories including thrust areas.
- Industrial collaboration for internship and certification programs.
- High-end computing infrastructure with Data center.
- International workshops and seminars for students in latest Technologies.
- Academic collaboration with IBM, NAC, IMTMA, SIEMENS, AGIIT, Cranes Versity, QSpider etc.
- Industry Projects.

Key Research Achievements

- 126 Plus Research Papers Published.
- 3 Plus PhD Projects have been Registered.
- Multiple National & International Seminars/Workshops conducted.
- 4 Patents Filed.
- Active Student Participation in various Seminars/Conferences.







Toll Free: 1800 -572 - 5898

Reach Us

For Admission Contact:

Mr. Bobby Roy Chief Marketing Officer Dean-Admissions

Our Offices

Campus	Jorhat	Dibrugarh
84860 34360	84860 34370	75770 17739
98540 34359	84860 34367	75770 17747
Guwahati	Siliguri	Shillong
84860 34366	84860 34377	98540 34350
98647 45928	84860 34378	84860 34364
Dimapur	Silchar	Imphal
70056 30239	84860 34378	93950 77037
98540 34356		

www.kazirangauniversity.in







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