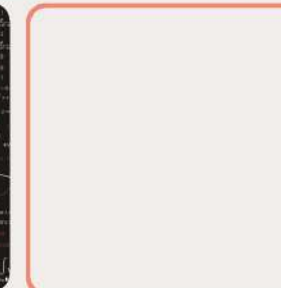
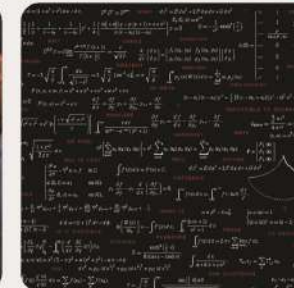
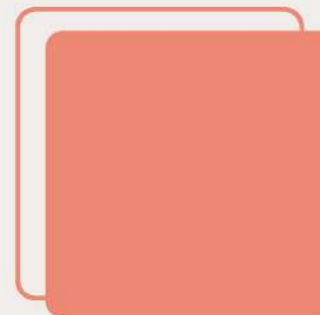




Campus Life



Reach Us

For Admission Contact >> **Mr. Bobby Roy**, Dean, Admissions @ **+91 91270 56383**

Campus: Koraikhowa, NH - 37, Jorhat - 785 006, Assam
Toll Free: **1800-572-5898**

Our Offices

Jorhat

A.T. Road
Near Bhogdoi Bridge
Jorhat - 785 001, Assam
+91 84860 34370
+91 98540 34359

Dibrugarh

Temple Tree Plaza, 1st Floor,
K.C. Gogoi Path, Khalihamari,
Dibrugarh - 786 001, Assam
+91 75770 17739
+91 84860 34375

Gauhati

2nd Floor, Anil Plaza,
ABC, G.S. Road
Gauhati - 781 005, Assam
+91 98540 34350
+91 98540 34358

Imphal

Kwakeithel Bazar,
Near Traffic Island
Imphal West - 795 004,
Manipur
+91 69093 54079

Dimapur

L.N. AO Complex, 1st Floor,
Opp. Westside Showroom
Midland, Dimapur - 797 112,
+91 98540 34356
+91 75770 17742

School of BASIC SCIENCES

BSc (Chemistry) - MSc (Physics, Chemistry, Mathematics,
Biotechnology) - PhD





Kaziranga University

Sprawling across 50 acres of nature-enhanced campus, The Assam Kaziranga University (KU) is a multifaceted educational centre of excellence. It was established under the Assam Private Universities Act, 2007 (Act No. XII of 2007) as a University as defined by Section 2 (f) of the University Grants Commission Act, 1956 and approved by AICTE. KU believes in the ideology of holistically combining the serenity of a natural environment with international quality educational facilities.

It comprises of the following Schools:

- School of Basic Sciences
- School of Engineering & Technology
- School of Social Sciences
- School of Business
- School of Computing Sciences
- School of Health Sciences

300 kms from
Gauhati



20 kms from
Rowrah (Jorhat)
Airport



15 kms from
Jorhat Town
Railway Station



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 IVP 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. Jayanta K Sarmah
Professor & Dean
PhD Chemistry, Gauhati
University



Dr. Prasanta Jyoti Goutam
HoD, Associate Professor
PhD Chemistry, IIT Guwahati



Dr. Nabajyoti Saikia
Associate Professor
PhD Chemistry, Dibrugarh
University
Post Doc, Europe



Dr. Jyotirmoy Sarma
Assistant Professor
PhD Chemistry, Gauhati
University



Dr. Jayanta Bhattacharyya
Assistant Professor
PhD Mathematics, Tezpur
University



Ms. Samata Saha
Assistant Professor
Pursuing PhD (Physics),
IIST, Shibpur



Dr. Swati Baruah
Assistant Professor &
Associate Dean
PhD Physics, Tezpur University
Post Doc, IPR, Ahmedabad



Dr. Dimple Jyoti Mahanta
HoD, Assistant Professor
PhD, Mathematics, Tezpur
University



Dr. Mukulesh Baruah
Associate Professor
PhD Chemistry, Dibrugarh
University
Post Doc, Europe & USA



Dr. Pallabi Saikia
Assistant Professor
PhD Mathematics, Tezpur
University



Mr. Sarfraz Ahmed
Assistant Professor
Pursuing PhD (Maths),
Kaziranga University



Mr. Pankaj Bora
Affiliated Faculty
Pursuing PhD (Physics),
Kaziranga University



Dr. Biju Kumar Dutta
Assistant Professor &
Associate Dean
PhD Mathematics, NERIST,
Arunachal Pradesh



Dr. Jyoti P. Gogoi
HoD, Associate Professor
PhD Physics, Tezpur University



Dr. Madhuryya Deka
Assistant Professor
PhD Physics, Tezpur University



Dr. Rekha Rani Dutta
Assistant Professor
PhD Chemistry, Tezpur
University



Dr. Pritam Choudhury
Assistant Professor
PhD Chemistry, IACS, Kolkata



Ms. Sagarika Khound
Affiliated Faculty
Pursuing PhD (Physics),
Dibrugarh University

School of Basic Sciences (BSc [Chemistry] - MSc [Physics, Chemistry, Mathematics, Biotechnology] - PhD)

The need for general education in basic sciences acts as a cornerstone in achieving scientific literacy which is quite essential in our nation's march towards progress and development.

The School of Basic Sciences (SBS) stands apart from other institutions of higher learning since it is committed towards imparting knowledge in pure sciences, which not only forms the basis for further academic pursuits in science and technology, but also lays the foundation for students to pursue a career in research and higher-level teaching. Our institution is complete with efficient undergraduate and post graduate courses in pure sciences, supported by competent faculties, an exhaustive library and well equipped laboratories.

Programmes & Eligibility Criteria

BSc (Chemistry)

Passed HS (Science) with 45% marks in aggregate (40% in case of SC/ST category).

MSc (Physics)

Passed BSc (Physics) with 45% marks in aggregate. (40% in case of SC/ST category).

MSc (Chemistry)

Passed BSc (Chemistry) with 45% marks in aggregate. (40% in case of SC/ST category).

MSc (Mathematics)

Passed BSc (Mathematics) with 45% marks in aggregate. (40% in case of SC/ST category).

MSc (Biotechnology)

Pass with aggregate score of 45% (40% in case of SC/ST category) in Bachelor's Degree (Physical/ Chemical/ Biological/Agriculture/Biotechnology/Pharmacy) or equivalent.

Programmes & Hostel Fees

Admission Fee: Rs. 20,000 | Application Fee: Rs. 500

Tuition Fee Per Semester

BSc (Chemistry): **Rs. 30,000** | MSc (Physics & Mathematics): **Rs. 25,000**

MSc (Chemistry): **Rs. 35,000** | MSc (Biotechnology): **Rs. 30,000**

Special Scholarship

80%-84.99% in Last exam	50% Scholarship on Base Fee
85%-89.99% in Last exam	70% Scholarship on Base Fee
90% & above in Last exam	100% Scholarship on Base Fee
Wards of Defence Personnel	25% Scholarship on Base Fee
Persons with Disability	25% Scholarship on Base Fee

Hostel Fees

Type	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	Rs.10,000	Rs.65,000

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

Our Knowledge Partners



Value Added Offerings

- Excellent Faculty Mentors. State-of-the-Art infrastructure.
- In-house coaching for JAM/NET/GATE/GRE/TOEFL for Higher Studies.
- Research Internship at reputed Research Institutes/Universities.
- Collaboration with Academia & Industry of repute for Research & Development, Student & faculty Exchange.
- Engagement of students in Research Projects leading to publications in Peer Reviewed Journal, Presentation in Seminars & Conferences, etc.
- Short term workshops for Soft Skill Development of the students.
- Engaging students largely in conducting Seminars, Workshops, Conferences and similar events for their personal & professional growth.

Student Achievements



Anurag Dutta
MSc (Chemistry)
CSIR-NET Qualified
AIR-31 | NE-SLET Rank 1



Anurag Dehingia
MSc (Physics)
CSIR-NET LS
Rank - 165 2019



Banashree Gogoi
MSc (Chemistry)
PhD Scholar, Arizona
State University, USA



Abhijit Das
MSc (Physics)
NE-SLET Rank 7



Rohit Gautam
MSc (Physics)
NE-SLET Rank 15



Prasurya Bora
Int MSc (Physics)
FASTS 2019



Upasana Nath
MSc (Chemistry)
DST Inspire (IITG)
2019



Neha Khetawat
Int. MSc (Chemistry)
Qualified JAM
2019



Chinmoy Baruah
MSc (Mathematics)
Qualified GATE
2019



Abhishek Baruah
MSc (Chemistry)
Qualified GATE
OIL, Duliajan 2019



Lisamoni Kalita
MSc (Chemistry)
DST Inspire
Fellow



Kangkan Medhi
MSc (Physics)
Presented Paper in
ISC Conference 2019



Sanjib Sarma
MSc (Chemistry)
SRFP 2018



Ridip Deka
MSc (Physics)
SRFP 2018



Rashmi Bora
MSc (Chemistry)
cleared TOEFL
2019



Bonisha Borpatrogohain
MSc (Chemistry)



Mousumi Bora
MSc (Chemistry)



Sudepta Baruah
MSc (Chemistry)



Bharati Bora
MSc (Chemistry)



Bibekananda Gogoi
MSc (Chemistry)

Participated in a three-month Residential Orientation-cum-Training Programme at the CSIR-Indian Institute of Chemical Technology (IICT), Hyderabad

Distinguished Visitors



Bharat Ratna Prof. CNR Rao
addressing students during
PRUDENTIA, an initiative of SBS to inspire
young minds into research & development



Prof. Ashok Ganguly, Director, INST, Mohali
addressing students during
PRUDENTIA, an initiative of SBS to inspire
young minds into research & development



**Bhatnagar Awardee
Prof. Krishnendu Sengupta** addressing students
during PRUDENTIA, an initiative of SBS to inspire
young minds into research & development



**Bhatnagar Awardee
Prof. Prasanta Goswami, Director NISTADS**
interacting with Faculty Members of SBS



Prof. Rajen Kr. Sinha, IITG inaugurating
the Workshop on Fundamental Mathematics
by Dept. of Mathematics



**MoU Signing Ceremony between
CSIR-NEIST & Kaziranga University**



Workshop on Astronomy & Astrophysics
in association with IUCAA-UGC



**National Thematic Workshop on
advances in Nanostructures Materials**



**Mini-Mathematics Training & Talent Search
Programme by Dept. of Mathematics**

CAREER DEVELOPMENT & PLACEMENT CELL

PLACEMENT

A large number of 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.

ENTREPRENEURSHIP

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

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.

Alumni Speaks



I feel privileged enough to be a part of a reputed University like Kaziranga University. My journey of 3 years has been filled with utmost learning and memorable experience. It was only the constant and throughout guidance of my respected teachers which has helped me to come out with flying colours. Will be forever grateful to the university for imbuing me with countless memories. Thank you!

Neha Khetawat
BSc (Chemistry)

List of Organizations for Internship & Placements



R&D at School of Basic Sciences – A Brief Snapshot

Ongoing Research Project/Activities

- "A first principle numerical simulation of strongly coupled multi-ion plasma in the presence of an external magnetic field" funded by the Board of Research in nuclear sciences (BRNS), Department of Atomic Energy, Principal Investigator: Dr. Swati Baruah, Department of Physics.
- Measurement of Cloud Charge and Electric field Change associated with CG lightning Discharge, ASTEC Funded.
- Design of Lightning Detector using CJMCU-3935 Lightning Sensor Module, ASTEC Funded.
- ASTEC Funded Projects: 7.
- Ongoing PhD Students: 10.
- 50 Plus ongoing MSc Projects.

Research Facility

- Modern Classroom with Multimedia Facility.
- State of the art laboratories.
- UV-Visible Spectro Photometer.
- Workstation for Computational Analysis.
- High-end computing infrastructure with Data center.
- International workshops and seminars for students in latest Technologies.
- R&D collaboration with CSIR-NEIST, Jorhat.

Key Research Achievements

- PhD Awarded: 1 (Physics).
- Best Poster Award at an International Conference "ESTEC" organized by CSIR-NEIST, Jorhat.
- Second Best Poster Award to Dr. Swati Baruah on the presentation entitled "A preliminary study of the effect of an external magnetic field in strongly coupled Pair-ion Plasma", in one day symposium on "Recent trends in Basic Plasma Research", organized by Center of Plasma Physics (CPP) – IPR, Guwahati.
- Publications in Peer Reviewed Journals: 145 Plus
- Publications as Book Chapters: 20 Plus
- Publications as Books: 10 Plus
- Presentations in National/International Conferences: 100 Plus.
- Patents Registered: 1.
- Active Student Participation in various Schools/Workshops.

