



## International webinar on fundamental mathematics

Department of Mathematics, School of Basic Sciences, The Assam Kaziranga University is organizing an **international webinar on fundamental mathematics** for Graduate and Postgraduate students from 30th Aug to 1st Sep, 2021 via YouTube.

A good number of participants have registered from different countries. Almost **2266 participants** have registered for the said webinar from almost **35 different countries**.

The resource persons for the webinar are:

1. Prof. Bhaba Kumar Sarma, Professor, IIT, Guwahati
2. Dr. Diganta Borah, Associate Professor, IISER, Pune
3. Dr. Neelam Saikia, Postdoctoral Fellow, University of Virginia, US

The links of the day I (along with the inauguration session) are given below

- Link of the Inauguration:: <https://youtu.be/UMFIQ-0RMB0>
- Link of the Session I (By Prof. Bhaba Kumar Sarma) :<https://youtu.be/k4IB-szLIVc>

Program Schedule International Webinar on Fundamental Mathematics - 2021 Organized by:  
Department of Mathematics,  
School of Basic Sciences, The Assam Kaziranga University  
Date: From 30th August to 1st September, 2021

Date & Time Program/Resource Person Day I:

30th August 11.00 – 11.17 AM Inauguration

11.18 AM-1.00 PM Prof. Bhaba Kumar Sarma, Professor, IIT, Guwahati


Title: Curry Leaves in Proofs in Real Analysis.

Day II: 31st August 11.00 AM-1.00 PM Dr. Diganta Borah, Associate Professor, IISER, Pune

Title: The Weierstrass approximation theorem

Day III: 1st September 11.00 AM-12.45 PM Dr. Neelam Saikia, Postdoctoral Fellow, University of Virginia, US Title: Primes in Arithmetic Progressions.

The Brochure for the event is attached below:




**KAZIRANGA UNIVERSITY**  
KNOWLEDGE & BEYOND

## International Webinar on Fundamental Mathematics, 2021


Organized by: Department of Mathematics, School of Basic Sciences,  
The Assam Kaziranga University

**Date: 30<sup>th</sup> August to 1<sup>st</sup> September, 2021 | Time: 11.00 am onwards**


**Key Speakers:**



**Prof. Bhaba Kumar Sarma**  
Professor  
IIT, Guwahati



**Dr. Diganta Borah**  
Associate Professor  
IISER, Pune



**Dr. Neelam Saikia**  
Postdoctoral Fellow  
University of Virginia, US

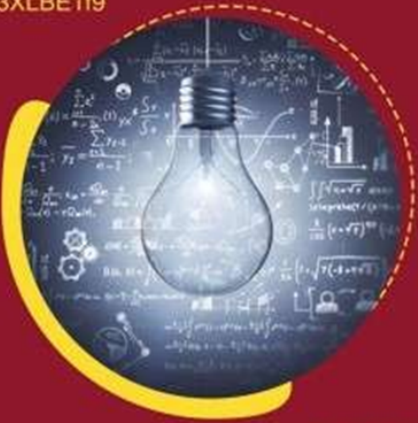
**Coordinator:**


**Dr. Dimpal Jyoti Mahanta**, Head and Assistant Professor, Department of Mathematics,  
School of Basic Sciences, The Assam Kaziranga University


**Registration link:** <https://forms.gle/R8vVTET2k3XLBE1f9>

**Important Details:**

- Eligibility Criteria: UG and PG Students having Mathematics as a subject.
- No Registration fee
- E-Certificates will be provided only to the registered participants after filling the feedback form of all sessions.
- Webinar Platform: YouTube



 kazirangauni







## Online Short Term Training Program (STTP) funded by AICTE on “Recent Advancement in AI and Machine Learning”

The department of Computer Science & Engineering, School of Engineering & Technology (SET), conducted an AICTE sponsored online Short Term Training Programme (STTP) on "Recent Advancement in AI and Machine Learning " from 8th to 13th November.

The first AICTE sponsored STTP was successfully completed which was spread over 15 days in three phases. The STTP had over 300 registered participants from IITs, NITs, State, Central and Private Universities and colleges across the country. A total number of 35 expert resource persons from premiere educational institutions delivered lectures. Five lectures were delivered by internal faculty members from The Assam Kaziranga University (the numbers were limited as per the guidelines). The feedback from the participants has been encouraging. The programme was well coordinated by Ms Mousoomi Bora who was ably assisted by Mr Amlan Jyoti Baruah, Dr Dibya Jyoti Bora, Ms Nazreena Rahman, Mr Pranav Kumar, Dr Manoj Kr Muchahari and Dr Manashee Kalita.

Brochures for the three phases of the STTP are attached herewith:




One Week Online Short Term Training Programme on

### Recent Advancement in AI & Machine Learning

Sponsored by  
**AICTE (All India Council of Technical Education)**  
and organized by  
**Department of Computer Science & Engineering,  
The Assam Kaziranga University**

**Duration of STTP – Phase I: 4<sup>th</sup> - 8<sup>th</sup> October 2021**

- No Registration Fee
- E-Certificates will be provided to all the participants

**Session Timings**

Time: 10-11 a.m. | 11:15-12:15 p.m. | LUNCH | 2-3 p.m. | 3:15-4:15 p.m.

Session 1: 10:00 a.m. – 11:00 a.m.  
Session 2: 11:15 a.m. – 12:15 p.m.  
Session 3: 02:00 p.m. – 03:00 p.m.  
Session 4: 03:15 p.m. – 04:15 p.m.

**STTP Coordinator: Mousoomi Bora – 8876294554**

**Patron**

- Dr. P.K. Mishra, Vice Chancellor, KU
- Dr. Diganita Munshi, Registrar, KU
- Ms. Ratna Khatun, Director, KU

**Chairman**

- Dr. P.G Ramesh, Dean SET, KU

**Advisory Committee**

- Dr. Shwetambra Verma, Associate Dean, SET, KU
- Dr. Dr. Suryakanta Swain, Dean Research & Deputy Registrar, KU

**Convenor: Mr. Amlan Jyoti Baruah**

**Organising Committee**

- Ms. Mousoomi Bora, HOD-CSE
- Prof. Ratan Kumar Saha
- Dr. Purnendu Bikash Acharjee
- Dr. Manoj Kr. Muchahari
- Dr. Dibya Jyoti Bora
- Dr. Manashee Kalita
- Mr. Amlan Jyoti Baruah
- Ms. Nazreena Rahman
- Mr. Pranav Kumar
- Ms. Nilakshi Gogoi
- Ms. Sudarsana Saikia
- Ms. Susmita Sahu
- Dr. Barnana Baruah

### Resource Persons

 <small>Dr. Nazrul Haque Manipal University</small>	 <small>Dr. Parikshit N. Mahalle Vishwakarma Institute of Information Technology, Pune</small>	 <small>Dr. Keshab Nath IIT Kottayam</small>
 <small>Dr. Devasree Devi Indian Institute of Information Technology, Guwahati</small>	 <small>Dr. Sagal Saha ADAMAS University, Kolkata</small>	 <small>Dr. Swarnap Roy Sikim University</small>
 <small>Dr. Upasana Talukdar Indian Institute of Information Technology, Guwahati</small>	 <small>Dr. Chandan Jyoti Kumar Cotton University</small>	 <small>Dr. Arindam Biswas Kazi Nazrul University, Assam, WB</small>
 <small>Dr. Nilanjana Dey JIS University</small>	 <small>Dr. Nanda Dulal Jana NT Durgapur</small>	 <small>Dr. Dibya Jyoti Bora Kaziranga University</small>



One Week Online Short Term Training Programme on

## Recent Advancement in AI & Machine Learning

Sponsored by  
**AICTE (All India Council of Technical Education)**  
and organized by  
**Department of Computer Science & Engineering,  
The Assam Kaziranga University**

**Duration of STTP – Phase II: 25<sup>th</sup> - 30<sup>th</sup> October 2021**

- No Registration Fee
- E-Certificates will be provided to all the participants

### Patrons

- Dr. P.K. Mishra, Vice Chancellor, KU
- Ms. Rainy Khetan, Director, KU
- Dr. Diganta Munshi, Registrar, KU

### Chairman

- Dr. P G Ramesh, Dean SET, KU

### Advisory Committee

- Dr. Shwetambara Verma, Associate Dean, SET, KU
- Dr. Dr. Suryakanta Swain, Dean Research & Deputy Registrar, KU

### Organising Committee

- Ms. Mousomi Bora, HOD-CSE
- Prof. Ratan Kumar Saha
- Dr. Purnendu Bikash Acharyee
- Dr. Monoj Kr. Muchahari
- Dr. Dibya Jyoti Bora
- Dr. Manashee Kalita
- Mr. Amlan Jyoti Baruah
- Ms. Nazreena Rahman
- Mr. Pranav Kumar
- Ms. Nilakshi Gogoi
- Ms. Sudarsana Saikia
- Ms. Susmita Sahu
- Dr. Barnana Baruah

**STTP Coordinator:**  
Mousomi Bora – 8876294554

**Convenor: Ms. Nazreena Rahman**  
**Co-Convenor: Mr. Pranav Kumar**

## Resource Persons

25<sup>th</sup> Oct



**Dr. Alak Roy**  
Tripura University

**Topic: Introduction to ML in Recent Fields**  
Time: 2 - 3 pm



**Dr. Parikshit N. Mahalle**  
Vishwakarma Institute of Information Technology, Pune

**Topic: Recent Trends in AI & Machine Learning**  
Time: 3:15 - 4:15 pm

26<sup>th</sup> Oct



**Dr. Roey Sarmah**  
Tezpur University

**Topic: ML in Medical Data**  
Time: 10 - 11 am



**Dr. Alak Roy**  
Tripura University

**Topic: Introduction to AI in Recent Fields**  
Time: 11:15 am - 12:15 pm



**Dr. Shyamanta M. Hazarika**  
IIT Guwahati

**Topic: Advances in AI and ML: Driving Robotic Neurorehabilitation**  
Time: 2 - 4:15 pm

27<sup>th</sup> Oct



**Dr. Roey Sarmah**  
Tezpur University

**Topic: ML in Medical Imaging**  
Time: 10 - 11 am



**Dr. Suman Deb**  
IIT Agartala

**Topic: Implementation of machine learning algorithms with the single board-based computer(SBC)**  
Time: 11:15 am - 12:15 pm



**Dr. Dhruva Kr Bhattacharyya**  
Tezpur University

**Topic: Advanced Machine Learning Techniques in Recent Trends**  
Time: 2 - 4:15 pm

28<sup>th</sup> Oct



**Dr. Swarup Roy**  
Sikkim University

**Topic: Genomics to Smartphone Security- Data Science in Action**  
Time: 10 am - 12:15 pm



**Dr. Keshab Nath**  
IIT Kottayam

**Topic: Introduction to Artificial Intelligence and Deep Learning**  
Time: 2 - 4:15 pm

29<sup>th</sup> Oct



**Dr. Nibhanjan Dey**  
JIS University

**Topic: Deep Medical Image Analysis**  
Time: 10 am - 12:15 pm



**Dr. Sajal Saha**  
ADAMAS University, Kolkata

**Topic: Harnessing the Power of AI | Time: 2 - 3 pm**  
**Topic: AI: Future of Humanity, Futures of Work**  
Time: 3:15 - 4:15 pm



One Week Online Short Term Training Programme on

## Recent Advancement in AI & Machine Learning

Sponsored by  
**AICTE (All India Council of Technical Education)**  
and organized by  
**Department of Computer Science & Engineering,  
The Assam Kaziranga University**

**Duration of STTP – Phase III: 8<sup>th</sup> - 13<sup>th</sup> November 2021**

- No Registration Fee
- E-Certificates will be provided to all the participants

### Patrons

- Dr. P.K. Mishra, Vice Chancellor, KU
- Ms. Rainy Khetan, Director, KU
- Dr. Diganta Munshi, Registrar, KU

### Chairman

- Dr. P G Ramesh, Dean SET, KU

### Advisory Committee

- Dr. Shwetambara Verma, Associate Dean, SET, KU
- Dr. Suryakanta Swain, Dean Research, KU

### Organising Committee

- Ms. Mousomi Bora, HOD-CSE
- Prof. Ratan Kumar Saha
- Dr. Purnendu Bikash Acharyee
- Dr. Monoj Kr. Muchahari
- Dr. Dibya Jyoti Bora
- Dr. Manashee Kalita
- Mr. Amlan Jyoti Baruah
- Ms. Nazreena Rahman
- Mr. Pranav Kumar
- Ms. Nilakshi Gogoi
- Ms. Sudarsana Saikia
- Ms. Susmita Sahu
- Dr. Barnana Baruah

**STTP Coordinator:**  
Mousomi Bora – 8876294554

**Convenor: Dr. Monoj Kr. Muchahari**  
**Co-Convenor: Dr. Manashee Kalita**

## Resource Persons

8<sup>th</sup> Nov



**Prof. G. Sahoo**  
IIT ISM Dhanbad

**Topic: Introduction to ML**  
Time: 11:15 am - 12:15 pm



**Dr. Shounak Chakraborty**  
IIITDM Kurnool

**Topic: Introduction and Hands-on Deep Convolution Neural Networks and their Applications**  
Time: 2 - 4:15 pm

9<sup>th</sup> Nov



**Dr. Prithal Singh**  
Jagellonian University, Poland

**Topic: Ambiguous SET Theory: An Overview**  
Time: 10 am - 12:15 pm



**Ms. Mousomi Bora**  
Kaziranga University

**Topic: Yolo: Object Detection using Convolutional Neural Networks**  
Time: 2 - 3 pm



**Dr. PG Ramesh**  
Kaziranga University

**Topic: Salient Features of National Education Policy 2020**  
Time: 3:15 - 4:15 pm

10<sup>th</sup> Nov



**Dr. S Md. S Askari**  
Rajiv Gandhi University, Arunachal Pradesh

**Topic: Fuzzy Logic in Fraud Detection and Classification Problem**  
Time: 10 am - 12:15 pm



**Mr. Arnab Bora**  
eBay

**Topic: ML based Search, Information Retrieval and its Applications**  
Time: 2 - 4:15 pm

11<sup>th</sup> Nov



**Dr. Ramchandra S Mangrulkar**  
DJS College of Engineering, Mumbai

**Topic: Applications of Google's Dialogue Flow in Knowledge Base**  
Time: 10 am - 12:15 pm



**Dr. Shyamanta Moni Hazarika**  
IIT Guwahati

**Topic: Qualitative Spatial Representation and Reasoning**  
Time: 2 - 4:15 pm

12<sup>th</sup> Nov



**Dr. Surajit Borkotoky**  
Dibrugarh University

**Topic: Uncoupling Intelligence from Consciousness: The 21<sup>st</sup> Century Dilemma**  
Time: 10 am - 12:15 pm



**Dr. Bhogeswar Borah**  
Tezpur University

**Topic: CNN in Deep Learning**  
Time: 2 - 4:15 pm



## **Workshop on Dissection and Discussion on Gender Gaps in Modern India organized by the School of Social Sciences in collaboration with Durga India**

The School of Social Sciences, Assam Kaziranga University, Jorhat organized a workshop on ‘Gender Sensitization Programme’ in collaboration with Durga India on 2nd November, 2021 in the university campus. Durga India is a non-profit organization based in Bangalore that works on various issues related to women and their problems. Their main goal is to make the society aware of the problems and various forms of abuses that women experience on a day to day basis, and effectively address these problems. The sole purpose of creating Durga was to ensure women’s safety from everyday instances of harassment. The resource persons for the workshop were Margaret Johnson, the Youth Engagement Strategist and Antara Buzarbaruah, who works in the learning and documentation team of the organization. The objective of the workshop was to create a safe space for the students to freely express the problems they face either in family, educational institutions or public places.

The resource persons started the session by briefly introducing themselves and the organization. After that there was an icebreaking session where the students were actively involved in various fun activities to break the hesitation and freely interact with the facilitators. Each student was given a sheet of paper with questions in it so as to assess their opinions on certain questions and reasoning skill.

After a short break, the 2nd session of the day started with a refreshing activity after which, there was an interactive discussion between the facilitator and the students on various topics like Gender, Safety, Respect, Trust, Gender-based violence and its causes and so on. The students gave their opinions about each topic and actively took part in the discussion. The facilitator then, initiated another activity called Columbian Hypnosis i.e. understanding the role of power play which taught the students how to break the dominant power and equally divide it.

The workshop ended with positive feedbacks from the students and words of appreciation by the resource people and the faculty. A total of 83 students attended the workshop and actively participated in it. The workshop was indeed a learning experience, and definitely a safe space for the students.



## **Two-day program on Data Analysis using SPSS on 31st Jan & 1st Feb, 2022**

A workshop on data analysis for faculty members and MBA students of the School of Business, Kaziranga University, took place on 31<sup>st</sup> Jan 2020 and 1<sup>st</sup> February 2022, between 10:30 AM to 4:30 PM. The workshop was anchored by **Dr. Manvinder Singh Pahwa** - who has over two decades of rich work experience cutting across academics and research using SPSS.

The objectives of the workshop was to provide the platform for discussion on the statistical methods in higher studies as well as to train and inculcate the skills for Data Analysis using SPSS Hands on practical sessions on data handling, analysis & deriving preliminary results were the core highlights of the workshop. A total of 33 participants, including business school faculty, took advantage of this opportunity to learn data analysis using SPSS.

### **Photographs of the event:**





## **Structural Model Design Competition**

The Civil Engineering Department of the Assam Kaziranga University's School of Engineering and Technology organised a Structural Model Design Competition for third and final year students in collaboration with the Institution of Engineers (INDIA) Students' Chapter. The event took place on February 26th, starting at 10:00 a.m. The goal of this competition was to showcase new design concepts that were effective, long-lasting, and fascinating. Students presented their skills by making a variety of 3D models, projects, collages, and paper art, among other things.

Prof. (Dr.) P. G. Ramesh, Dean, School of Engineering and Technology, The Assam Kaziranga University, began the competition with a welcome remark. First and foremost, he welcomed Chief Guest Shri. Tridip Jyoti Bhuyan, Additional Chief Engineer (i/c), Irrigation Department, Government of Assam, as well as all the participants and faculty members of the Assam Kaziranga University's School of Engineering and Technology. He spoke about the importance of civil engineers in his address.

Shri. Tridip Jyoti Bhuyan is currently employed at the Government of Assam's Irrigation Department as an Additional Chief Engineer (i/c). He studied civil engineering at Assam Engineering College and has worked in the sectors of irrigation and water resources for over thirty years. He reviewed the issues surrounding the Brahmaputra River and its tributaries and proposed a few remedies, including proper water usage for irrigation and other reasons, as well as the construction of proper water conveyance infrastructure with minimal losses. He also urged kids to pursue education in this field because of the numerous chances it provides. It is possible to dredge the Brahmaputra River. Remote sensing is being used to measure the Brahmaputra's discharge.



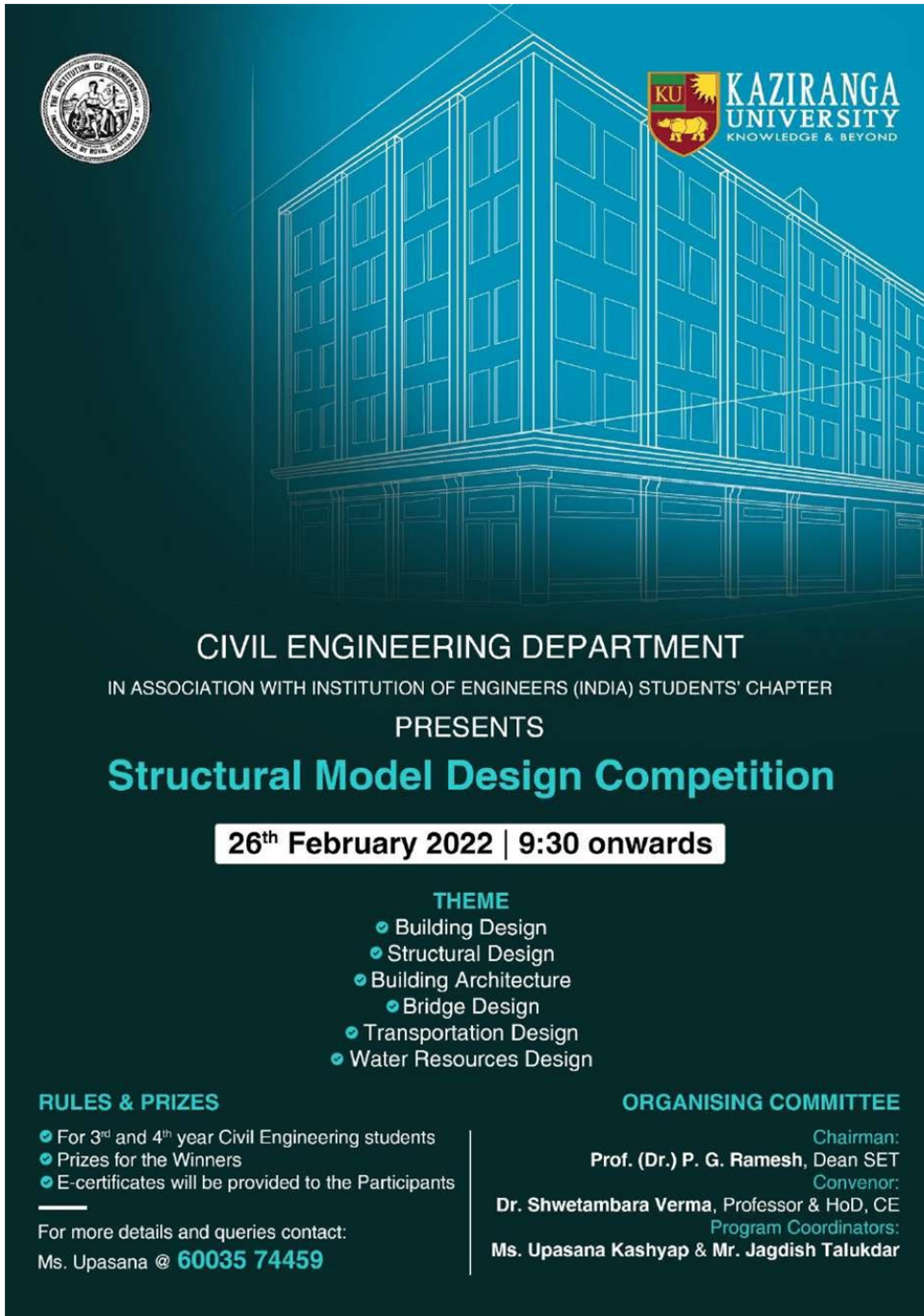
A prize distribution ceremony was held, and first prize went to group 2 (Harpreet Singh Shanglow Pangloi, Bravishi Bharadwaj Koubral Chongtham Naorem Shomikanta Singh), and their model was tuned mass dampers. Group 6 (Lhakpa Tsering, K Nibokali Shohe, Avino Chüsi, Imtisenla Imchen, Lydia, L Achumi, Rongsenrenla Jamir) received the second honour, with the “KU campus serving as the sustainable building” model. Group 1(MD Fahim Ali, Jahid Akram, HussainChimar, Nyokir, Abhishek Puri, K Wangnon K) took third place with their concept, which was named "Rooftop rainwater collecting for hostel building and faculty housing at Assam Kaziranga University."

The session ended with a vote of thanks delivered by the Head of the Department, Civil Engineering Dr. Shwetambara Verma.



**Photographs of the event:**



**Brochure of the event:**



The brochure features a dark teal background with a white wireframe illustration of a multi-story building. In the top left corner is the logo of the Institution of Engineers (India). In the top right corner is the Kaziranga University logo, which includes a crest with a bull and the text 'KAZIRANGA UNIVERSITY KNOWLEDGE & BEYOND'. The main text is centered and reads: 'CIVIL ENGINEERING DEPARTMENT IN ASSOCIATION WITH INSTITUTION OF ENGINEERS (INDIA) STUDENTS' CHAPTER PRESENTS Structural Model Design Competition 26th February 2022 | 9:30 onwards'. Below this, the 'THEME' section lists six categories: Building Design, Structural Design, Building Architecture, Bridge Design, Transportation Design, and Water Resources Design. The 'RULES & PRIZES' section lists three points: participation for 3rd and 4th year students, prizes for winners, and e-certificates for participants. The 'ORGANISING COMMITTEE' section lists Prof. (Dr.) P. G. Ramesh as Chairman, Dr. Shwetambara Verma as Convenor, and Ms. Upasana Kashyap and Mr. Jagdish Talukdar as Program Coordinators. Contact information for Ms. Upasana is provided at the bottom left.

**CIVIL ENGINEERING DEPARTMENT**  
IN ASSOCIATION WITH INSTITUTION OF ENGINEERS (INDIA) STUDENTS' CHAPTER  
PRESENTS  
**Structural Model Design Competition**  
**26<sup>th</sup> February 2022 | 9:30 onwards**

**THEME**

- Building Design
- Structural Design
- Building Architecture
  - Bridge Design
- Transportation Design
- Water Resources Design

**RULES & PRIZES**

- For 3<sup>rd</sup> and 4<sup>th</sup> year Civil Engineering students
- Prizes for the Winners
- E-certificates will be provided to the Participants

For more details and queries contact:  
Ms. Upasana @ **60035 74459**

**ORGANISING COMMITTEE**

Chairman:  
**Prof. (Dr.) P. G. Ramesh**, Dean SET

Convenor:  
**Dr. Shwetambara Verma**, Professor & HoD, CE

Program Coordinators:  
**Ms. Upasana Kashyap & Mr. Jagdish Talukdar**



## Celebration of National Science Day 2022

To commemorate the discovery of the ‘Raman Effect’, The Assam Kaziranga University celebrated National Science Day on 28th February, 2022 at the University premises. The event was organised by The School of Basic Sciences in collaboration with The Community Club and Bharti Foundation, Jorhat. As a part of the celebration, an ‘Inter School Science Model Making Competition’ was organised in which students from 13 primary schools across Jorhat participated to showcase their Science Models. The competition was conducted with a motive to provide platform to young minds full of curiosity and peppered with creativity to showcase their innovative ideas and talents. Trophies along with certificates were provided to the winning participants. Participation certificates were also provided to the remaining participants to recognise their hard work and dedication

### The winner of the competition are:

- 1st Prize won by: 150.Bhokotkomua LP School.
- 2nd Prize won by: Natun Samuguri Bagicha L.P. School
- 3rd prize won by: Bhurakala L.P. School

Photographs of the event:









One Day National Workshop  
**“Intellectual Property Rights & Technology Transfer and Their Role  
in Promotion of Innovations”.**

Organized by

School of Basic Sciences, The Assam Kaziranga University,  
Jorhat, In association with DPIIT IPR Chair, Tezpur University  
Innovation Facilitation Centre, NRDC, New  
Delhi Date: 4<sup>th</sup> March, 2022

The National Workshop is conducted to mark the celebration of *75 years of Azadi ka Amrit Mahotsav*, an initiative of the Government of India.

The workshop was composed of two technical sessions:

Technical session I: Talk by two eminent recourse persons, Prof. Pritam Deb, DPIIT Chair Professor IPR Cell, Tezpur University and Dr. A.K. Srivastava, NRDC, Delhi.

Technical session II: Online presentation of innovative ideas by selected participants.

The workshop was inaugurated in presence of Hon’ble Vice Chancellor, Dr P.K. Mishra, and Registrar, Dr Srihari Krishna of The Assam Kaziranga University, Prof. P Deb- DPIIT IPR Chair Tezpur University, Dr A. K. Srivastava- Innovation Facilitation Centre, NRDC, New Delhi, Dr Jaynata K Sarmah-Dean School of Basic Sciences, The Assam Kaziranga University and 135 registered participants from Assam Kaziranga University and other Institutes.

Technical session I was carried out with 2 presentations from the resource persons

Topic 1: Innovation: Analyzing its position in the IP landscape by Prof. P. Deb

Topic 2: NRDC: Promoting Innovations-Transforming Lives by Dr A. K. Srivastava

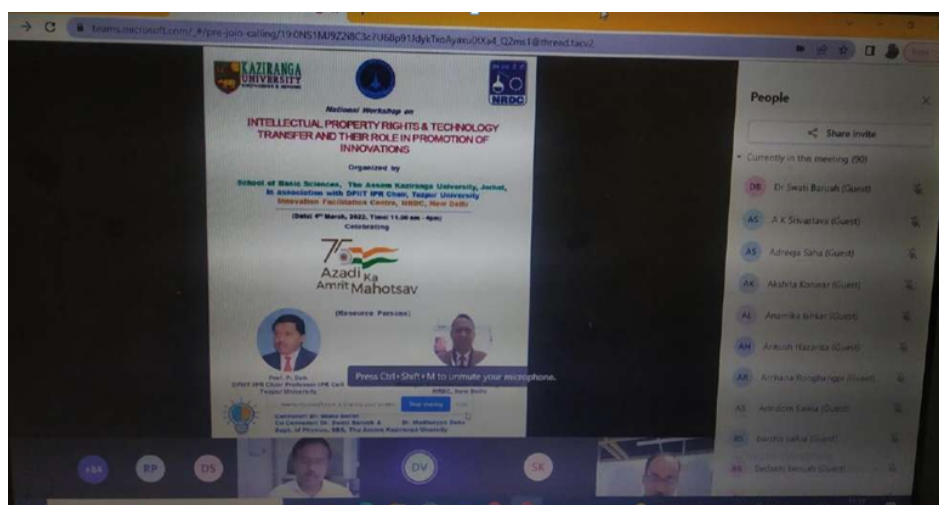


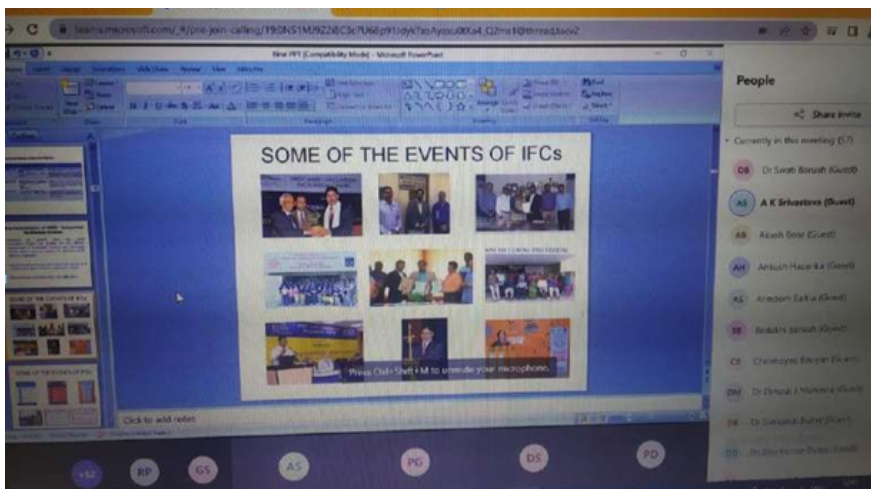
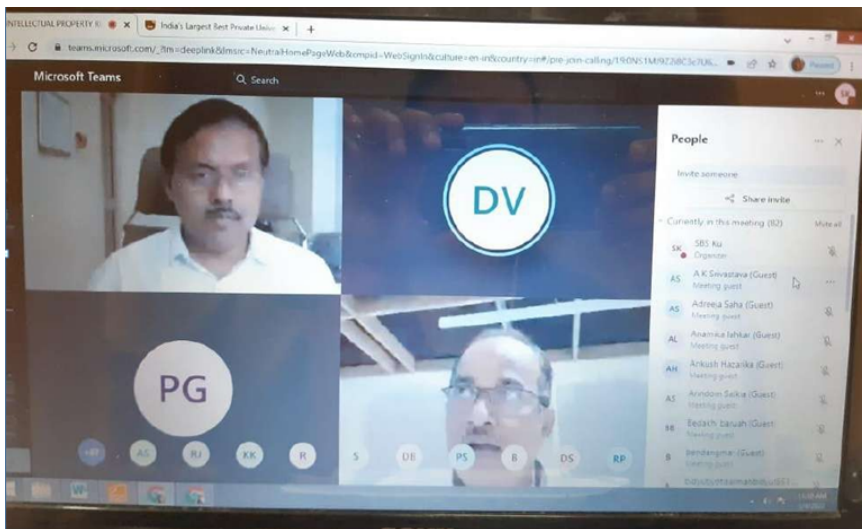
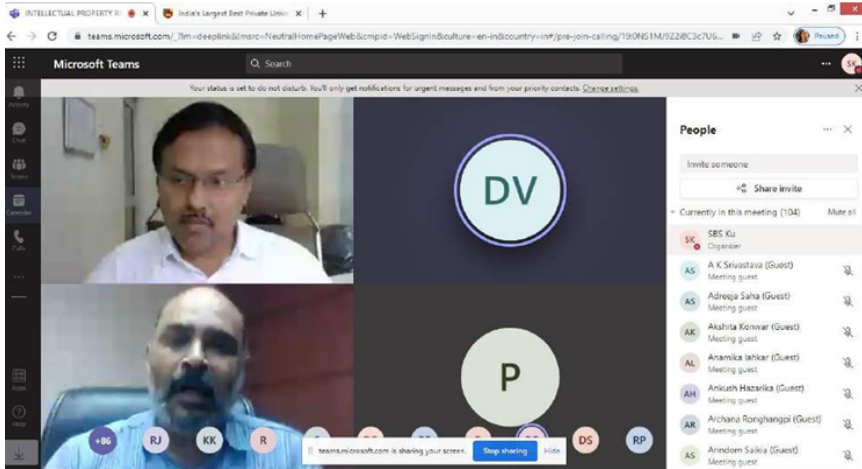
Technical session II was composed of 12 presentation of innovative and entrepreneurship ideas. Students were from all the schools of The Assam Kaziranga University, IPR cell Tezpur University, Department of Physics Tezpur University, Savitribai Phule Pune University and CSIR-NEIST, Jorhat. The details of presentation are tabulated below.

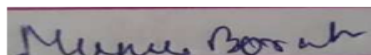
<b>SI No.</b>	<b>Name</b>	<b>Institute</b>	<b>Topic</b>
1	Meenakshi Talukdar	Physics (Tezpur University)	Biodegradable flexible packaging material -One step towards better environment
2	Ishani Dutta	Chemistry (KU)	Automatic blade swinging ceiling fan for easy cleaning
3	Dr. Koushik Saikia	IPR cell (Tezpur University)	Dense assembly formation of iron oxide NPs for developing high efficient MRI contrast agent
4	Kishor Kalita	Physics (KU)	Highly Effective Transparent Conducting Substrate
5	Monika Sharma	Physics (Tezpur University)	Smart phone based Remote Controlled Device for Collection of Oil from the Oil spill on land
6	Abhinav Borah	B.Tech CSE (KU)	Smartphone Assist Identification and recognition of orchids available in NE using Deep Learning Techniques.
7	Angshuman Barpujari	BTech CSE (KU)	Indoor navigation system
8	Roktim Kamal	BTech CSE (KU)	Identification of Assam Monuments with its historical details using DL
9	Madhulekha Gogoi	MSTD (CSIR NEIST Jorhat)	Xeuj as MRI contrast agent for clinical veterinary application

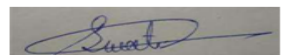
10	Akshoy Gogoi	School of Business (KU)	Wagging Tails
11	Nipan Saharia	Msc. Mathematics (KU)	Predicting stock market direction with 'FutureTrade'
12	Biplob Porashar, Mridushri Borah, Kousik Bharali and Urbie Konwar	Chemistry (KU)	Preparation of Magnetic concrete (Magment Technology) from iron based waste material

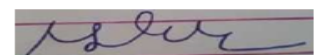
**Photographs of the event:**





  
 Dr. Munu Borah  
 Convenor  
 Dept. of Physics, KU

  
 Dr. Swati Baruah  
 Co-convenor  
 Dept. of Physics, KU

  
 Dr. Madhuryya Deka  
 Co-convenor  
 Dept. of Physics, KU



## Online Session on “Corporate restructuring

An online session on corporate restructuring for the MBA 4th semester students was held on 7th March at the University campus. The speaker for the session was **Prof. (Dr.) D.V. Ramana of Xavier Institute of Management, Bhubaneswar**. The session also showed a good number of participation from the students.

### Brochure of the event:

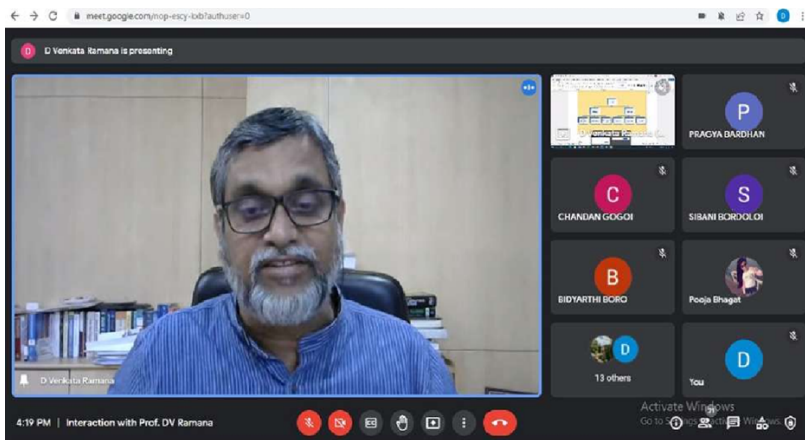
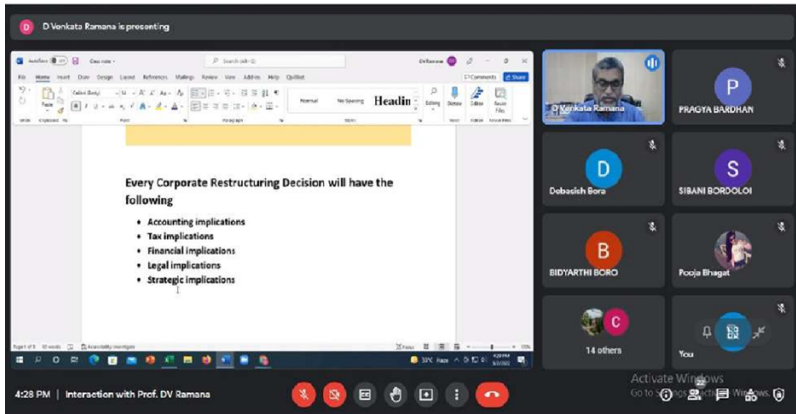
**KAZIRANGA UNIVERSITY**  
KNOWLEDGE & BEYOND

**Online Webinar**

**Prof. (Dr.) D.V. Ramana**  
Xavier Institute of Management,  
Bhubaneswar

Delivered an online session on  
**'Corporate Restructuring'** for MBA  
Sem IV students on 7<sup>th</sup> March, 2022

## Some snapshots of the event:







## **Smart India Hackathon 2022 in association with AICTE**

The Department of Computer Science and Engineering, School of Engineering and Technology, The Assam Kaziranga University has been organized the Internal Hackathon 2022 for the AICTE SIH, 2022 on March 14, 2022. A total of 8 teams have been presented their ideas for the different problem statements of SIH, 2022. Dr. Utpal Barman, Associate Professor, Department of CSE, and SPOC of AICTE SIH, 2022 welcomed all the participants and jury members with the inaugural speech and was also briefed about the rules and regulations of the Internal Hackathon.

Dr. A. Srihari Krishna, the Registrar, The Assam Kaziranga University, pointed out the need for a smart solution for the societal problems of our nearby societies. Prof. (Dr.) P. G. Ramesh, Dean, School of Engineering and Technology, The Assam Kaziranga University, discussed the requirements of the collaborative solution of any problems. Prof. T.V.V.L.N. Rao motivated all the participants with his innovative speech. Prof. Ratan Kr. Saha, Dr. Dibyajyoti Bora, and Mrs. Mousoomi Bora are acted as jury members of the event. Finally, Mrs. Mousoomi Bora, HoD, CSE Department, presents the vote of thanks and concludes the event.

### **Some snapshots of the event:**







## **One Day National Workshop on Upskilling Academicians Teaching Pedagogy and Research Writing**

North-East Management Association (NEMA) with The Assam Kaziranga University, Jorhat Assam organized a one day National Workshop on Upskilling Academicians Teaching Pedagogy and Research Writing on 26th March 2022.

In attendance were 13 Dignitaries comprising of Professors from Manipur Central University (Imphal), Nagaland Central University (Makokchung) , Mizoram Central University (Aizawl) North-Eastern Hill University (Tura and Shillong)

39 Faculty Members and PG Students from Assam Women University attended.

24 PG students and Ph.D Scholars from Jorhat attended.

150 PG Students, Faculty Members, and Deans from Kaziranga University

Highlights about what students learned during the particular event.

- (a) Case Study Method, Inquiry-Based Learning Method, Pedagogy for Management students
- (b) Questions asked and answered are those relating to Learner Centred Method, Teacher Centred Method, Content-focused Method, Interactive and Participative Method, Information processing Method, Behaviour focused Method, Social Interaction Method, Personal attention focused Method, Creativity based Method and Cooperative Learning Method.
- (c) Questions asked and answered are those relating to How to choose a right Research Journals, Data Analysis, Literature Review, Abstract of the Research, Referencing, Managerial implications, Title Page, Future Scope, Findings and Analysis, Limitations, Discussion

Organizing members are the AKU Deans of all the Schools, Members of School of Business – Ms Eikjyot Kour, Baishali Pathak, Pinky Roy, Lipika Sarmah, Bandana Thakur, Dr Dorothy Dutta, Pulak Bora, Nitesh Kumar, Debanuj Khound, Dr Anil Kumar Bhatia, Dr Govind P Bhandari, Dr Arpita Basak, Dr Srihari Krishna, Dr Manvinder S Pahwa, Dr Ginlianlal Buhril.

Some snapshots of the event:







## Expert Talk on Use of AI / ML and agriculture Technology

The department of Computer Science and Engineering, The Assam Kaziranga University, is organized an Expert Talk on “Use AI/ ML in Agriculture Technology” in online mode on 27/03/2022 from 11 am to 12 noon. Prof. Rajendra Machavaram, Associate Professor, Department of Agricultural and Food Engineering Department, Indian Institute of Technology Kharagpur is the expert speaker of the session. The event is hosted by Dr. Utpal Barman, Department of CSE, The Assam Kaziranga University. Dean SET, Dr. T V V L N Rao, Dean SCS, Prof Ratan Kr. Saha, Mrs. Mousoomi Bora, HoD CSE, Department, Other faculties from CSE Department are also present in the expert talk and have interacted with participants and Experts. Participants from different universities and institutes such as The Assam Royal Global Universities, KKSHOU, and GMT Guwahati are also joined in the session along with students of The Assam Kaziranga University. In the session, Prof. Rajendra Machavaram has pointed out the Agricultural Tractor engine performance using ANN, Tractor drawbar performance using ML, and Crop disease detection using machine and deep learning techniques in his session.

### Some snapshots of the event:

The screenshot shows a Zoom meeting interface. The main window displays a presentation slide titled "ANN and Its Application in Agricultural and Biological Engineering" with a sub-heading "Artificial Neural Networks Application – Tractor Engine Performance". The slide contains the following text:

- The tractor is the major energy consumer in form of diesel at the farm. The most popular tractor is found in 31-40 hp segment, which accounts for about 45% of the total sales in the country (ICAR Data Book 2018).
- Presently the annual production of tractor is more than 7,90,673 units and power tiller is also crossed over 60,000 units per year. There are more than 24 tractor manufacturers in India at present (ICAR Data Book 2018).
- Depending on the type of fuel and the amount of time a tractor or machine is used, fuel and lubricant costs will usually represent at least 16% to over 45% of the total machine costs.

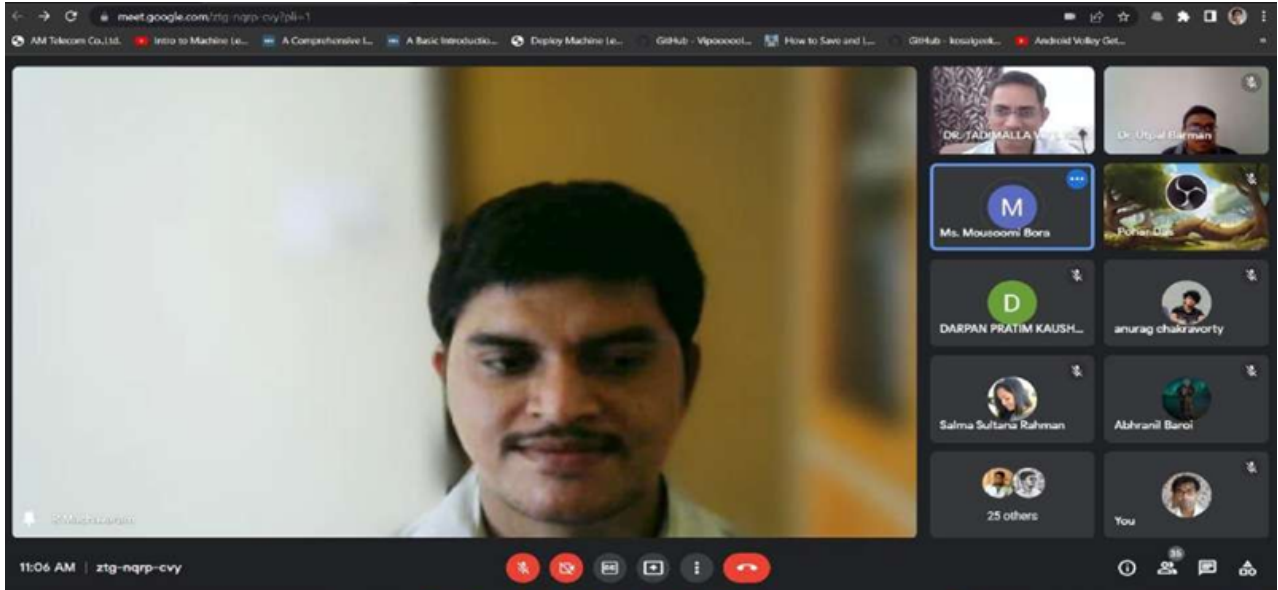
The slide also features an image of a red tractor and a line graph showing fuel consumption (liters per hour) versus field speed (km/h) for various tractor models. The graph shows that fuel consumption generally increases with field speed, and different tractor models exhibit varying efficiency levels. The slide footer identifies the presenter as "Rajendra Machavaram, AgFE, IIT Kharagpur" and indicates it is "Slide: 26".

On the right side of the Zoom window, a grid of participants is visible, including:

- Mr. Mousoomi Bora
- DR. TADIMALLA V V L N R...
- Diganta Sahu
- ANURAG YADAV
- 42 others
- You

The Zoom interface at the bottom shows standard controls for a meeting, including mute, video, chat, and screen sharing options.







**Prepared by**

*Utpal Barman*

**Dr. Utpal Barman**

**Associate Professor**

**Department of CSE**

**The Assam Kaziranga University, Jorhat.**



## **Workshop on Git & Github**

Coding community club (CCC) is a club for all students who are interested in learning programming languages, taking part in tech events, and helping members of the community to learn new tech skills in a fun and supportive way. The coding community club organizes workshops and events on various tech topics to motivate the students to learn those skills and also encourages students to take part in hackathons, and build things on their own. On 1st April, the core members of the Coding Community Club organized an opening event for the Coding Community Club itself, to declare the formation of the club and also to announce the planning and objective of the club which was held in Room 321 on SET Building. Dr. Tadimalla V V L N Rao, Dean SET delivered a speech to encourage the students and also congratulated the members for the formation of this club. Dr. Utpal Barman, Associate Professor, SET and Mentor and Chairperson of the Coding community club congratulated all members and stated the objective of the club. Prof. Ratan Kr. Saha, Dean of SCS, AKU delivered a lecture on the various events and competitions in which the students can take part. At the event, Dr. Shwetambara Verma, HoD, Civil Engineering, and Advisor of the coding club also motivated students with her speech. Dr. Ritunjoy Bhuyan, HoD, EE & ECE, SET also encourages and congratulates the coding club member for their initiatives. Dr. Pranav Kumar, Mr. Amlan Jyoti Baruah, Dr. Nazreena Rahman, and Ms. Nilashi Gogoi, faculties of the CSE department, SET, also motivated and congratulates the coding club member for their initiatives.

Later that day, The workshop on Git & GitHub was organized. Angshuman Barpujari, the president, of the Coding community club, presented and gave a hands-on demonstration on the basic functions of Git & Github. The students were divided into groups for monitoring their progress and for solving their doubts. Kiran Rai, Vice-president, Coding community club; Anish Modi, Secretary, Coding community club; Gitartha Kalita, Joint secretary, Coding community club; Roktim Senapoty, BTech CSE, 6th sem, Aditya Singh, BTech CSE, 6th sem was associated and monitoring one of each group.

The topics which were taught are: git repository initiation, adding the file to the staging index, committing a file to the repository for creating a checkpoint, stashing the working file directory to revert changes, and getting back to the previous checkpoint.

**Event Photos:**







## Webinar on Career Opportunities in the Securities Market

School of Business (SOB) organized a Webinar in collaboration with National Institute of Securities Markets (NISM), Mumbai on 21st April, 2022 on the topic 'Career Opportunities in the Securities Market' covering aspects like:

- Overview of Indian Securities Markets
- Participants in Securities Market
- Various Job Profiles associated
- Skills and Qualifications required for such jobs
- Courses offered by NISM

The session was delivered by Mr. Nikhil Shinde, Senior AGM at NISM. Mr. Shinde is an alumni of Jamnalal Bajaj Institute of Management Studies (JBIMS), Mumbai and has over 15 Years of experience in Financial Services and Corporate Training.

### Brochure of the event:

**KAZIRANGA UNIVERSITY**  
KNOWLEDGE & BEYOND

**NISM** NATIONAL INSTITUTE OF SECURITIES MARKETS  
An Educational Initiative of SEBI

Webinar on  
**Career Opportunities  
in the Securities Markets**

Jointly organized by:  
**School of Business (SoB), The Assam Kaziranga University  
& National Institute of Securities Markets (NISM), Mumbai**

Speaker  
**Nikhil Shinde**  
Senior AGM-NISM

**21<sup>st</sup> April, 2022** | **3:30 PM onwards**



## **Webinar on “Life Skills Education for Career Development Organised by the School of Social Sciences**

The School of Social Sciences of Assam Kaziranga University, Jorhat organized a Webinar “Life Skills Education for Career Development” in association with Institution Innovation Council (ICC) on 26<sup>th</sup> April 2022. The key speaker for the webinar was Ms. Veena Suresh, Asst. Professor, Department of Social Work in Amrita Vishwa Vidyapeetham, Kerala.

The webinar started with a Welcome Address by Harikrishnan U, Assistant Professor of the School of Social Sciences where he warmly welcomed the Speaker, the Dean, the faculties, and all the students who joined the webinar. It was then followed by a Special Speech by the Dean of the School of Social Sciences Prof. Dr. Chandra Kanta Gogoi. He spoke on how proper Education was necessary to find solutions to different problems in society. He also stated that Education should have practical implications to help others because without doing so, the knowledge that we gain becomes unproductive. Lastly, He stated that through Education one can develop certain valuable skills which can be beneficial and effective in solving the problems of society.

Following that, the speaker talked about how acquiring life skills can develop and help us grow personally and professionally. She also encouraged the participants to evaluate themselves and to recognize one’s abilities and strengths to make decisions and solve problems that will benefit them in the long run. The speaker also talked about how effective communication skills and interpersonal skills can help us create friendly bonds with others. As an individual one should be aware of oneself and have an insight into self. So that we can analyse our Strengths, Weaknesses, Opportunities, and Threats (SWOT) as mentioned by the speaker. She also talked about the Strategies to Manage Stress and Emotions in difficult situations as it can affect one’s professional life and also the process of developing a career. Because when Stress and Emotions get the best of us there will not be any room for critical or creative thinking. An individual must learn how to critically look at an issue or a situation and be smart enough to be innovative and explore new ideas. The speaker also suggested the students not make any decisions under the influence of other people’s opinions or get carried away from others’ statements. The speaker also said that one needs to be empathetic instead of being apathetic or sympathetic if he/she wants to sustain a professional life for a long time. Lastly, the speaker suggested the students highlight the skills we acquired



either from training programs, voluntary work, or other events during the hiring process so that it gives us more chances of landing a job.

After this, there was a question and answer round where the students asked questions regarding stress management to which the speaker replied and cleared the doubt of the students. The faculties also actively participated in this round by sharing their thoughts on how mental health can be related to life skills and how enhancing the skills can help improve the state of our mental health. The webinar ended with a vote of thanks by Aradhana Baruah student of BSW 4<sup>th</sup> Semester and very sincere feedback from the students as well as the faculties

### Brochure of the event:



The brochure is a dark red rectangular graphic with white and green text. At the top left is the logo of the Institution's Innovation Council (Ministry of HRD Initiative). At the top right is the logo of Kaziranga University (Knowledge & Beyond). The central text reads: 'Webinar on Life Skills Education for Career Development', 'Organized by School of Social Sciences (SSS) in association with Institution Innovation Council (IIC), The Assam Kaziranga University', '26th MARCH 2022, 3:00 PM to 5:00 PM', and 'ONLINE MODE'. Below this, there are two circular portraits. The left one is of Prof. (Dr.) Chandra Kanta Gogoi, Dean of the School of Social Sciences. The right one is of Ms. Veena Suresh, Assistant Professor in the Dept. of Social Work at Amrita Vishwa Vidyapeetham, Kollam, Kerala. To the left of the portraits is the text 'SPECIAL SPEECH' and to the right is 'SPEAKER'. At the bottom left, it lists the Faculty Coordinator Harikrishnan U, Assistant Professor, SSS & ARIIA coordinator, IIC, with contact number 9633723023. At the bottom center, it provides the registration link: <https://forms.gle/4bzMLDafj85fwPi2A> and notes it is 'Only for PG & UG students, The Assam Kaziranga University'. At the bottom right, it lists the Student Coordinator Aradhana Baruah, 4th Sem, BSW, SSS, with contact number 8811943181.

**INSTITUTION'S INNOVATION COUNCIL**  
(Ministry of HRD Initiative)

**Webinar on**  
**Life Skills Education for Career Development**  
*Organized by School of Social Sciences (SSS)*  
*in association with Institution Innovation Council (IIC),*  
*The Assam Kaziranga University*  
**26th MARCH 2022, 3:00 PM to 5:00 PM**  
ONLINE MODE

**KAZIRANGA UNIVERSITY**  
KNOWLEDGE & BEYOND

**SPECIAL SPEECH**

PROF. (DR.) CHANDRA KANTA GOGOI  
DEAN  
SCHOOL OF SOCIAL SCIENCES

**SPEAKER**

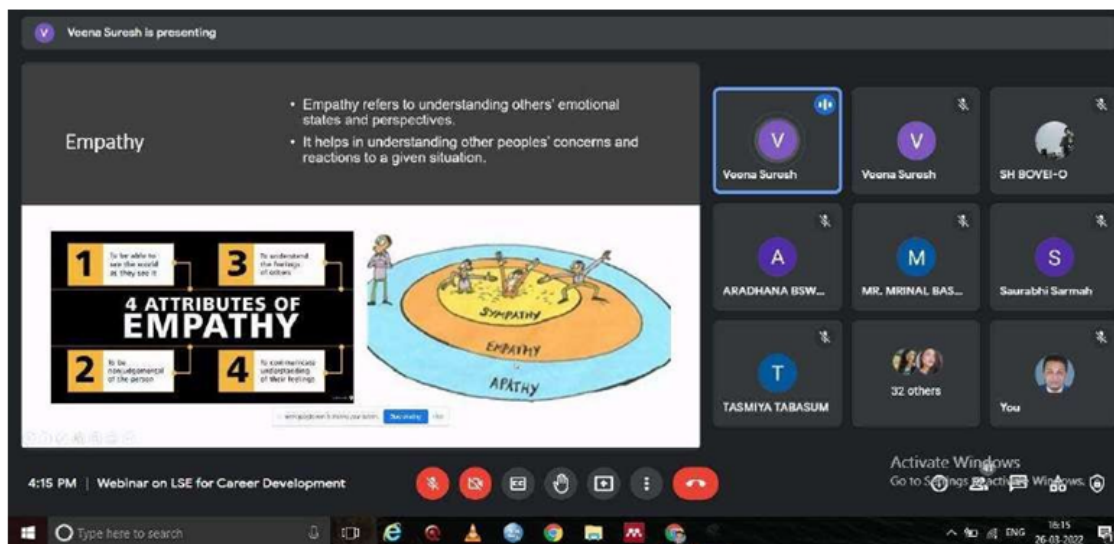
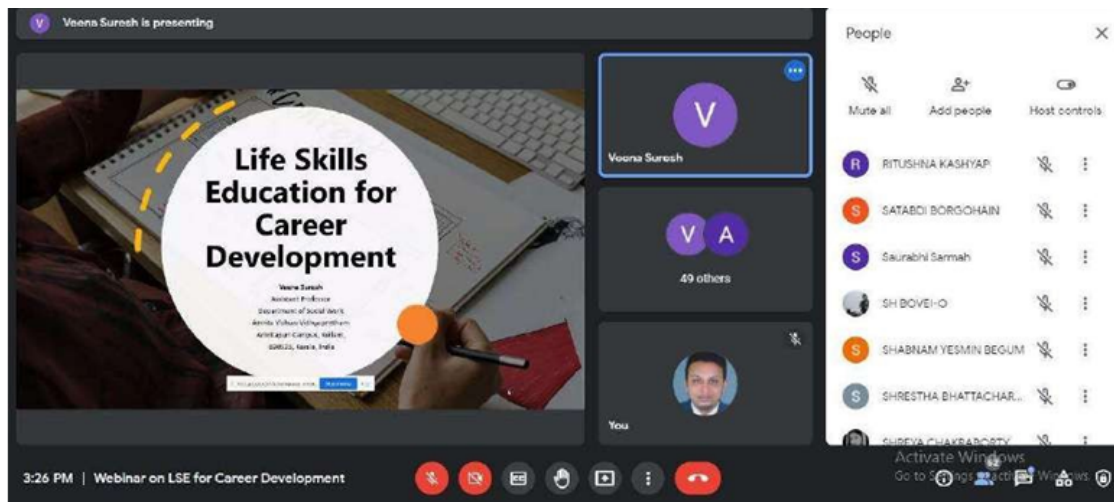
MS. VEENA SURESH  
ASSISTANT PROFESSOR  
DEPT. OF SOCIAL WORK  
AMRITA VISHWA VIDYAPEETHAM  
KOLLAM, KERALA

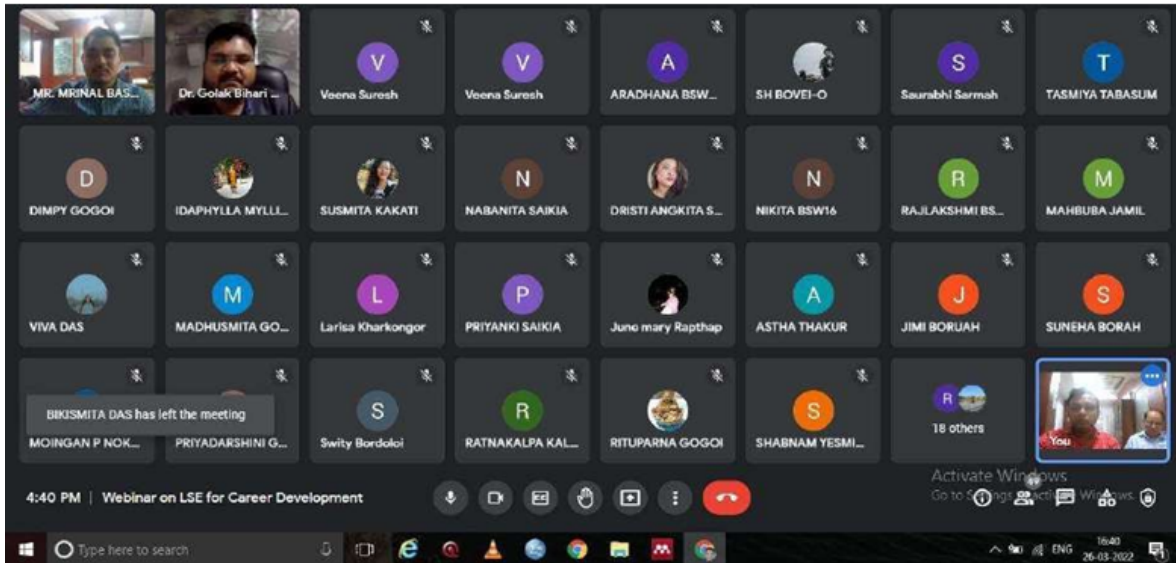
Faculty Coordinator  
**Harikrishnan U**  
Assistant Professor, SSS  
& ARIIA coordinator, IIC,  
9633723023

**For Registration:** <https://forms.gle/4bzMLDafj85fwPi2A>  
*Only for PG & UG students, The Assam Kaziranga University*

Student Coordinator  
**Aradhana Baruah**  
4th Sem, BSW, SSS  
8811943181

## Photographs of the event:







## Techblitz - Two-day Technological workshop

The Assam Kaziranga University organized a two-day Technological workshop called Techblitz in which a total of 470 students from 10 different polytechnic institutes and schools from the entire North East region participated.

This two-day event consists of workshops and seminars and demonstrations in robotics, Automation and Ethical Hacking, among several other domains. The students got the opportunity to physically and practically operate a live robot and understand the various nuances of robot-making and building a live robot. Apart from this, live hacking demonstrations were shown to the students during the lecture series, introducing them to the concept of ethical hacking and cyber security.

### Brochure of the event:

**Registration**  
Rs. 200/-

# TECHBLITZ

A Technological Extravaganza

Date 26<sup>th</sup> - 28<sup>th</sup> April 2022  
For 6<sup>th</sup> Sem Polytechnic Students

### CIVIL BRANCH

- Survey using Total Stations
- Building Design Workshop
- Earthquake Resistor Building Design etc.

### MECHANICAL BRANCH

- Automation & Robotics
- Automobile & Energy Labs
- Mechatronics
- Industry 4.0 (3D Printing, CNC Machines, 3D Scanning, Laser Machines) etc.

### CIRCUIT BRANCH

- Mechatronics
- Power Systems & PLC
- Embedded Systems
- STEM Lab (Raspberry Pi, Arduino, IoT, Construction of Automation Vehicles) etc.

Participation Certificates  
Free Transportation Facility

**and also**  
Inter-Polytechnic Workshop cum Competition  
Gifts & Prizes to Winning Colleges

**KAZIRANGA UNIVERSITY**  
KNOWLEDGE & BEYOND

For Registration & other queries contact:  
84860 34360, 98540 34359

### Photographs of the event:









## **Awareness programme on Prevention & Management of COVID-19 cum Health Camp & Vaccination Drive organized by School of Social Sciences in collaboration with Solmara Block PHC and Puranimati PHC of Jorhat district of Assam**

The School of Social Sciences, Assam Kaziranga University as a part of its outreach activity conducted a day long awareness programme on Prevention & Management of COVID-19 cum COVID Vaccination drive in collaboration with the Solmara Block PHC and Puranimati PHC of Jorhat district of Assam. The event was held on 29th April, 2022 in the premises of Charingia High School of Jorhat district.

The students and teachers of the Charingia high school, parents and villagers attended the awareness programme where the experts of the health department conducted a session on importance of health and hygiene for the students and highlighted the role of parents in ensuring this. After the awareness programme a health checkup camp was also organized in which some routine tests were held like Hemoglobin test, blood pressure checkup etc. for the participants. Along with this activity a vaccination drive was also held for the villagers in which many people came for their 2nd dose of COVID vaccine and few came for the booster vaccine.

There were around 230 participants who attended the event and helped the organizers to conduct it successfully. In the awareness programme the Headmaster of the Charingia high school also delivered a talk on prevention of COVID-19. A renowned social worker of the locality Ms. Ranju Pujari Dutta delivered a talk on importance of healthy lifestyle and role of parents in the practice of the same.

The MSW students of Assam Kaziranga University under the guidance of Mr Aditya Bhatta, Assistant Professor, School of Social Sciences, took the initiative to organize this programme. Ms. Isandondor L. Lyngkhoi, a student of MSW II Semester of the university delivered a talk on how to prevent the spread of COVID-19 and measures to be taken to keep themselves safe.

There was also an awareness building session by Mr. Rajib Saikia, the Block programme Coordinator, where he highlighted some of the health care programmes and schemes of Government of Assam to make the public aware about those services and requested them to get the maximum benefit of those services whenever any such need arises. Besides, Mr. Saikia also highlighted the role played by a social worker to make such services accessible to

the people. His session was quite helpful for the social work students of the university to understand their role as a future social worker in the field of health care. In his talk he has specifically highlighted the School Health Programme initiated by the health department of Govt. of Assam and requested the school authorities along with the community people for their active participation in this programme. The event concluded with a vote of thanks given by Mr. Bitupan Hazarika, Headmaster of Charingia High School, Jorhat.

**Photographs of the event:**





## **Webinar on “Skill Training in Psychosocial Rehabilitation for Social Workers”**

The School of Social Sciences from the Assam Kaziranga University in association with the Institution’s Innovation Council (IIC) organized a webinar on “Skill training in psychosocial rehabilitation for social workers” on 30th April 2022 from 3 to 5 pm. The guest speaker was Dr. Sreekanth T who is a research fellow in a UK funded Project in the department of Psychiatry at National Institute of Mental Health and Neuroscience (NIMHANS), Bangalore.

The program started with welcome address by Mr. Harikrishnan U, Assistant Professor, Department of Social Work, School of Social Sciences, Assam Kaziranga University. The inaugural address was given by Dr. Srihari Krishna, Registrar, Assam Kaziranga University. It was followed by a speech by Prof. (Dr.) Chandra Kanta Gogoi, Dean of the School of Social Sciences, Assam Kaziranga University.

In his talk, Dr. Sreekanth T talked about the importance of the Biopsychosocial Model approach by George Engel in Psychosocial Rehabilitation and how all the factors are interconnected and important in assessing a person. He also talked about the role of the Psychiatric Social Worker in Psychosocial rehabilitation for the clinical intervention i.e., a clinical interview with the patient to assess the person’s severity of the symptoms and the problems, analyze and formulate the symptoms through a multi-factorial approach by keeping in mind all the biological, psychological and social factors (Bio-Psychosocial Model), assessing the vocational training for people with mental illness, networking between various governmental, non-governmental and religious organization for various disability welfare benefits, family tracing for the homeless mentally ill persons, etc.

Further, the speaker discussed two case studies with the participants and asked them to identify the psychosocial problems of the person and also to conduct a disability assessment scale where the participants actively performed the tasks. Dr. Sreekanth also discussed the different traditional models of rehabilitation i.e., the medical model which focused on the medical intervention for treatment, social model which thinks that disability is a socially created problem, recovery model believes that a person who grows beyond the catastrophic effects of the illness develops new meaning and purpose in one’s life and lastly the biopsychosocial model which integrates medical and social model as well as psychological model.

The speaker also shared the different scales for the assessment of disability (WHODAS and IDEAS), the assessment of social skills (Social skills assessment Proforma), the assessment of vocational potential (Vocational potential assessment scale), the assessment of recovery (Recovery assessment scale or recovery star) and lastly for the assessment of functionality (The global assessment of functioning).

After this, there was a Q&A session where the students put forward their queries and also their feedback on the webinar. The webinar ended with a vote of thanks by Ms. Lolly Lolly H Yeptho, 4<sup>th</sup> semester MSW student and student coordinator of the webinar, Department of Social Work, School of Social Sciences, Assam Kaziranga University. A total of 75 students attended the webinar which ended successfully.

**Brochure of the event:**

**ASSAM KAZIRANGA UNIVERSITY**  
KNOWLEDGE & BEYOND

**WEBINAR ON  
SKILL TRAINING IN  
PSYCHOSOCIAL REHABILITATION  
FOR  
SOCIAL WORKERS**

Organized by:  
Department of Social Work, School of Social Sciences  
in association with  
Institute Innovation Council (IIC), The Assam Kaziranga University

**DR. A SRIHARI KRISHNA**  
Registrar  
KU  
Inaugural Address

**DR. SREEKANTH T**  
Research Fellow, Department of Psychiatry  
NIMHANS, Bengaluru  
Invited Speaker

**DR. CHANDRA KANTA GOGOI**  
Professor & Dean  
SSS, KU  
Special Speech

Co-ordinator:  
**HARIKRISHNAN U**  
Assistant Professor  
SSS, KU

Student Co-ordinator:  
**LOLLY H YEPHTO**

**30<sup>th</sup>**  
APRIL 2022

**REGISTRATION LINK**  
<https://forms.gle/tcqtElvfo7BnwMWX6>

3:00 - 5:00 pm





## **One Day Faculty Development Program (FDP) on Self Management**

One Day Faculty Development Program (FDP) on Self Management was conducted by School of Business on 5th May 2022. In attendance were 16 Faculty Members of The School of Business The Assam Kaziranga University, Jorhat Assam

### **Highlights about what the Faculty learned during the particular event.**

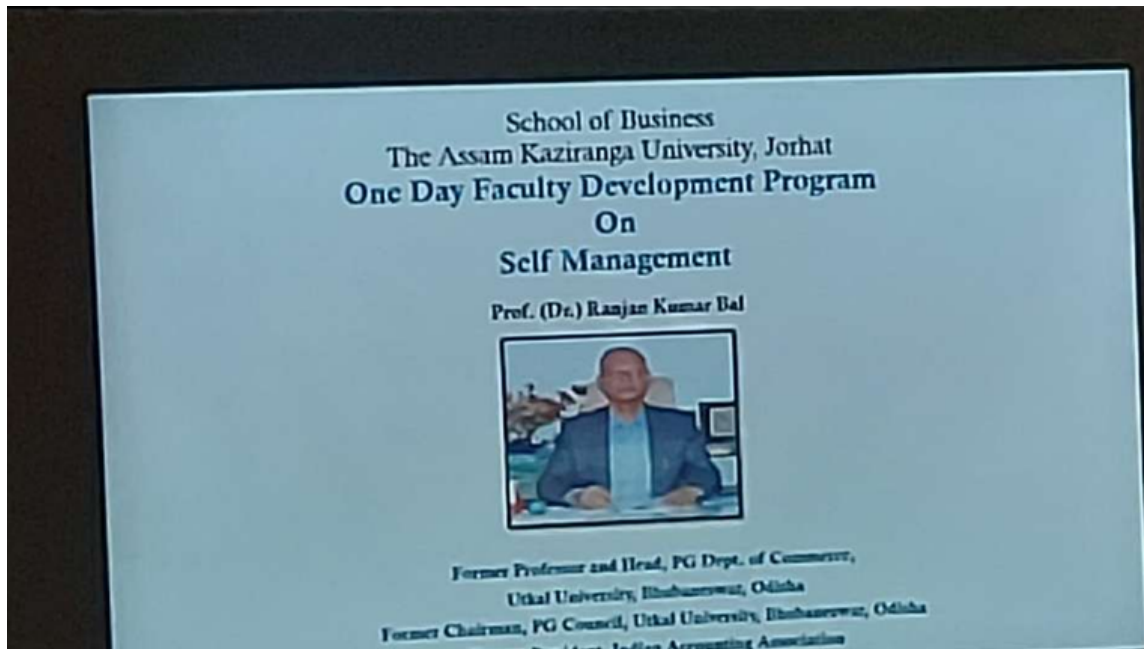
- (a) Why Self-Management (5L Formula) Live, Love, Learn, Lead, Leave a Legacy. Personal Evolution- Good to Great
- (b) Learning as a life-long process. Case Study of JRD Tata as a learner
- (c) Art of achieving Excellence in Personal life by reducing the gap between Potential and Performance

#### Case Study of a Win-Win Culture

- (d) India needs Leaders – the likes of Narayan Murthy, Ratan Tata, Nandan Nilekani, Kumar Mangalam Birla.
- (e) Art of harnessing your true passion and strengths
- (f) Managing Oneself – IQ + EQ + SQ
- (g) Self Management: Self-discipline + Time + Productivity
  - Honour your own words + Manage your time
  - Come out of your comfort zone + Be productive
  - Live by your values + Be nice/courteous/polite/interesting
  - Be self-disciplined + Be trustworthy
- (h) Question-Answer Session – enlightening and productive



Photographs of the event:





## National Workshop on "Technology Enhanced Learning Using AR/VR"

The department of Computer science and Engineering, the Assam Kaziranga University conducted a National workshop on "Technology Enhanced Learning Using AR/VR" from 4th to 5th May 2022 to enhance the quality of the teaching-learning process of an institute. Faculties, Class XII, Science and Engineering students (UG / PG / Ph.D. Scholar) having a preliminary understanding of computer science joined the workshop.

### Brochure of the event:

**KAZIRANGA UNIVERSITY**  
KNOWLEDGE & BEYOND

National workshop on  
**"TECHNOLOGY ENHANCED LEARNING USING AR/VR"**  
4<sup>th</sup> & 5<sup>th</sup> May, 2022

Organized by  
**Dept. of CSE, School of Engineering & Technology**  
The Assam Kaziranga University

**Eligibility:**  
Teacher or Faculty, Class XII, Science & Engineering (UG / PG / Ph.D. Scholar)

**Participation Fees:**  
Rs. 300 (For Students)  
Rs. 500 (For Faculty)

**Patrons:**  
Dr. A. Srihari Krishna, Registrar, KU  
Dr. T.V. V. L.N Rao, Dean - SET, KU  
Prof. Ratan Kr. Saha, Dean - SC5, KU

**Organizing Coordinators:**  
Mrs. Mausumi Bora | Dr. Boman Baruah  
Dr. Dibyajyoti Bora | Mr. Anjan Jyoti Baruah  
Dr. Nazreena Rahman | Ms. Nilakshi Gogoi

Resource Person	Resource Person	Chief Patron	Coordinator
 Dr. Sajal Saha Principal Magdol Saha Institute of Technology, Kolkata	 Dr. Aryabrata Basu Emory University, USA	 Dr. P. K. Mishra Vice Chancellor, KU	 Dr. Utpal Barman Associate Professor Dept. of CSE, SET, KU



## SELLING, NEGOTIATING AND PERSUADING SKILLS ACTIVITY

As a part of the course- SNP (Selling, Negotiating and Persuading skills\_SB10152) which is designed to explain the various selling and negotiating techniques, students of BBA and BCom semester IV of School of Business- Assam Kaziranga University, underwent a practical group assignment assigned by Ms Lipika Sarmah, Assistant Professor- School of Business. The assignment was aimed to develop a business idea and to evaluate their selling and negotiating skills.

Each group consisting of five members came out with unique business idea and invested Rs 50 in the business. It was mandatory that the business portfolio had to be done under Rs 50. The activity was held on 6<sup>th</sup> May in School of Business from 2pm-4:30pm and all the groups came out with different and amazing ideas.

The groups came out with epitome of ideas like Scrunchies, Planner, Masala Coke, Fun Games, Cup Cakes, Tea Bags, Bookmarks, Masala Wai-Wai chats, Pani Puri shots, Lemon Juice, Sandwich, etc. There were all total 16 groups. All business ideas were really successful and students from other departments and faculty members were present and they really appreciated our products and service as they became our happy clients.

It was a fun learning activity, where we got to learn more about managing funds in most optimal way in order to make profit including customer delight, selling techniques, negotiating skills, leadership and team work.

Photographs of the event:









## International Webinar on Advances in Tribology

The Department of Mechanical Engineering, The Assam Kaziranga University organized an International Webinar on "Advances in Tribology".

The distinguished speakers were:

- Prof Alessandro Ruggiero, University of Salerno, Italy :- Topic:- "Biotribology and biomechanics"
- Prof Jitendra Kumar Katiyar, SRM Institute of Science and Technology (SRM University, Chennai, India) -Topic:- "Sustainable Composite: A Tribo-mechanical Viewpoint"

**Audience:** Professors, Industrialists, Students and Researchers

### Brochure of the event:





## Webinar on Entrepreneurship and Innovation

School of Business and School of Engineering & Technology, The Assam Kaziranga University organised a special webinar with Prof. Santanu Borah, University of North Alabama, USA at 7:30 pm IST on the 24th of May.

The webinar gave insight into Entrepreneurship and Innovation.

### Brochure of the event:

Join us for a conversation with



**Prof. Santanu Borah**  
University of North Alabama, USA

---

**Entrepreneurship  
and Innovation**

---

Organized by: School of Business and  
School of Engineering & Technology,  
The Assam Kaziranga University

**24<sup>th</sup> May, 2022**  
7:30 pm IST

 <https://bit.ly/3stsQwG>

Meeting ID:  
891 5739 5278  
Passcode: 706280

Moderated By:  
**Dr. Manvinder S Pahwa**  
Dean, School of Business

**Dr. TVVLN Rao**  
Dean, School of Engineering & Technology



## 3 days workshop on Innovation and Entrepreneurship

School of Basic Science The Assam Kaziranga University in collaboration with Entrepreneurship club of the university organised 3 days online workshop on innovation and Entrepreneurship from 29th May to 31st May 2022.. The speakers share their experience and motivates the students for innovation and entrepreneurship. The speaker explained about the scope and possibilities in the field of entrepreneurship. On the last day of the workshop, the students visit to the university campus of field visit. This event was very fruitful and informative.

**Speakers:** Swapnanil Talukdar, for GEV ISKON-Mumbai, Kaziranga University- Jorhat.  
Plabon Jyoti Bora, Manager-Centre of Excellence, Skill Development & New Initiative for The Assam Kaziranga University.

**Convenors:** Dr.Jayanta K Sarmah, Dean student Affair,The Assam Kaziranga University.  
Mr.Tapan Das, Associate Professor,DCB College,Jorhat.

**Participants:** The students of DCB College,Jorhat

### Brochure of the Event:



## Photographs of the Event:



Tue, May 31, 2022 • 12:02 PM

Add description...

Location

Open in Maps



Tue, May 31, 2022 • 11:17 AM

Add description...

Location

Open in Maps





## **Two-day Innovation & Entrepreneurship Exposure visit cum Training Programme**

The Institution's Innovation Council, The Assam Kaziranga University organized Two-day Innovation & Entrepreneurship Exposure visit cum Training Programme held on 2nd & 3rd June 2022, for mentee institutes under the aegis of Mentor-Mentee Scheme with sessions by experts in the field from a wide diaspora of academic institutes, industries and government bodies at the KU campus. Here are some of the glimpses of the program.

### **Photographs of the event:**





## **One Day FDP Faculty Development Program on National Education Policy 2020: Implications for Higher Education**

One Day FDP Faculty Development Program on National Education Policy 2020: Implications for Higher Education with Professor Dr Prabal K Sen Former Professor Economic Area Chairperson Entrepreneurship Development Centre at XLRI-Jamshedpur was conducted on 3rd June 2022 by School of Business. In attendance were 30 Faculty Members from the 6 Schools of The Assam Kaziranga University including the Deans, HODs, Professors, Associate/Assistant Professors

### **Highlights about what participants learned during the particular event:**

- (a) 5 Pillars of Affordability, Accessibility, Quality, Equity, Accountability
- (b) Research and Innovation in Higher Education –setting up of the National Research Foundation (NRF)
- (c) Accreditation in Higher Education (National Accreditation Council)
- (d) Education and Skilling in Cyber Security
- (e) The National Education Technology Forum (NETF)

NEP 2020 aims to increase the Gross Enrolment Ratio in Higher Education including Vocational Education from 26.3% (2018) to 50% (2035) 3.5 crore new seats will be added to Higher Education Institutions



Photographs of the event:





## Lecture Session on "Understanding Intellectual Property" by IPQuad Partners

A lecture session was conducted by Mr Jaspreet Singh, Founder & CEO, IPQuad on 8th June 2022 in the SET seminar hall at our university. The guest speakers Mr. Jaspreet Singh and Mr. Piyush Yadav was welcomed with our traditional assamese gamusa by honourable Registrar sir Dr. A Srihari Krishna and DEAN (SET) Dr. T V V L N Rao. The lecture session was attended by Deans and faculty members of various schools. The speaker in his interactive session explained about various IP rights, Patents, Designs, Trademark, Copyright, Geographical Indication, Plant variety protection and Layout design protection with examples. The session ended with a vote of thanks by Dr. T V V L N Rao. The event was a great success.

### Photographs of the event:





## **Gender Sensitization**

The event of Gender Sensitization was organised on 23rd July 2022 to create awareness on gender inequality and sexuality related matters among the students of the School of Business. The session was graced by Mr. Nelson Deb - Co-founder of Bodhana NGO, Ms. Neha Arora - Project Coordinator and Mr. Malay Pran Neog - Intern at Bodhana NGO who is also a student of the School of Business, The Assam Kaziranga University (BCom 5<sup>th</sup> Semester).

The event was attended by the Deans of the School of Business (Dr. Manvinder Singh Pahwa), School of Engineering & Technology (Dr. T V V L N Rao), School of Computing Sciences (Ratan Kumar Saha) and Associate Dean of School of Engineering & Technology (Dr. M.K. Loganathan) along with the faculty members of the School of Business. The students from the second year BBA and BCom Programme were a part of this event.

### **Highlights about what students learned during the particular event:**

The students learnt about the concept of gender and about the challenges existing in the world with respect to gender inequality. There have been discussions about the awareness of sexual orientation of an individual in the society and how it can be increased in the future. The students have been encouraged to think about the gender inequality evidence they experience in their day to day lives and work towards the betterment of it.

### **Brochure of the event:**



# Gender Sensitization

JULY 23, 2022 SATURDAY | 10:30AM | SCHOOL OF BUSINESS SEMINAR HALL

TO CREATE AWARENESS ON GENDER INEQUALITY AND SEXUALITY RELATED MATTERS



Photographs of the event:









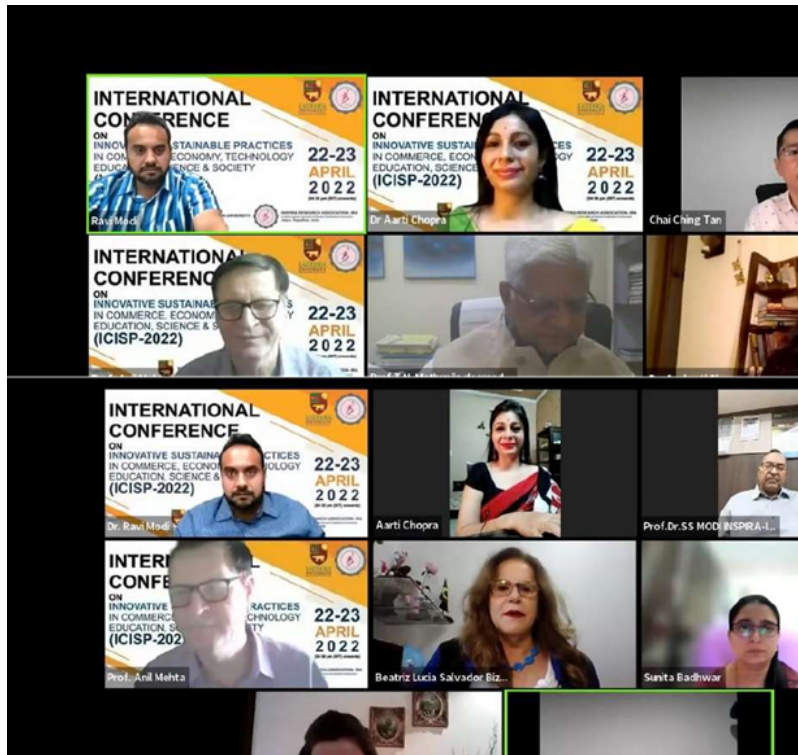
## **International Conference on Innovative Sustainable Practices in Commerce, Economy, Technology, Education, Science & Society**

The International Conference on Innovative Sustainable Practices in Commerce, Economy, Technology, Education, Science & Society was conducted by the School of Business on 22nd and 23rd April 2022. In attendance are 200 Faculty Members, Corporate Executives, Research Scholars, PG Students, Administrators, Businessmen

### **Highlights about what the Participants learned during the particular 2 Day event:**

- (a) Keynote Address by Prof Dr T N Mathur VC IIS Jaipur
- (b) Chairpersons Talk by Dr Chai Ching Tan (Thailand) Beatriz Lucia (Salvador Bizotto Brazil), Prof Dr S S Modi, Prof Dr M S Pahwa
- (c) Keynote Address by Prof Dr Anil Mehta, Prof Dr Ravi Kant Modi, Dr Aarti Chopra, Prof Dr Arpita Basak
- (d) Research Paper Presentations from 40 Research Scholars
- (e) Experiential Learning from the Talks, Discussion and deliberation of Speakers/ eminent Resource Persons
- (f) New perspectives relating to Innovative Sustainable Practices in
  - Commerce, Economy and Technology
  - Education, Science and Society

Photographs of the event:





## **One Day FDP Faculty Development Program on Application of Artificial Intelligence in Business with Professor Sanjay Mohapatra Former Professor XIM Bhubaneswar India**

One Day FDP Faculty Development Program on Application of Artificial Intelligence in Business with Professor Sanjay Mohapatra Former Professor XIM Bhubaneswar India on 19th July 2022 by The School of Business, The Assam Kaziranga University. In attendance were 18 Faculty Members from the 6 Schools of AKU Including the Deans, HODs, Professors, Associate/Assistant Professors.

### **Highlights about what did participants learned during the particular event.**

- (a) Objectives of Artificial Intelligence
- (b) Artificial Intelligence as the next great disrupter
- (c) Artificial Intelligence Cognitive System vs Computing Systems
- (d) Why Artificial Intelligence and Why now ?
- (e) Artificial Intelligence – Data, Complexity, Volatility.

### **Brochure of the Event:**



**Photographs of the event:**





## **Webinar on “Social Work Education and Profession @ 2030”**

The School of Social Sciences, The Assam Kaziranga University, Jorhat organized a one-day National Webinar on “**Social Work Education and Profession @ 2030**” in collaboration with the National Association of the Professional Social Workers in India (NAPSWI), dated 20<sup>th</sup> August 2022, on the occasion of 3<sup>rd</sup> National Social Work Week 2022.

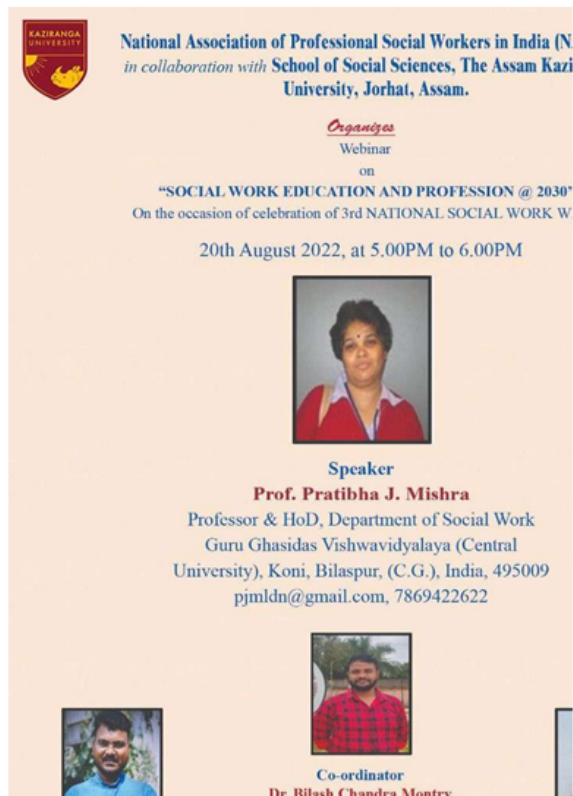
The resource person Prof Pratibha J Mishra, Professor and HoD, Department of Social Work, Guru Ghasidas Vishwavidyalaya (Central University), Bilaspur, Chhatisgarh, India, also a senior member of the NAPSWI discussed critically on the theme “Social Work Education and Profession @ 2030”. She discussed about the growth trajectory of Social Work from ‘Charity Based’ to ‘Right Based’, and at present ‘Sustainable Development.’ It has been changed by time and needs of the human society. She highlighted some of the important points like- (1) Professional Ethics in Social Work, (2) Proper Departments in Indian Universities with Qualified Social Work Professionals, (3) Importance of Field Work in the Curriculum and practice of the Social Work Profession, (4) Proper Documentations for each and every Professional Social Work Practice and activities, and (5) Practice of Social Work Profession in the community especially addressing on Mental health as a growing concern at present time. Her discussions were very much interesting and relevant to the time for the young professional Social Workers. A healthy and fruitful discussion was held on the topic placed by the speaker.




The participants of the webinar were mainly Social Work professionals and students of MSW and BSW from different Colleges and Universities from The Assam Kaziranga University, Jorhat, Assam; Guru Ghasidas Vishwavidyalaya (Central University), Bilaspur, Chhatisgarh; Uktal University, and Sambalpur University, Odisha.

This programme has been coordinated by Dr Golak B Patra, Associate Professor and Associate Dean, SSS, The Assam Kaziranga University, Jorhat, and Dr Bilash Chandra Montry, Academic Consultant, Odisha State Open University, Sambalpur, Odisha. The programme has been moderated by Dr Golak B Patra. At the end, Ms Shrestha Bhattacharjee, a student of MSW and JSW fellow from The Assam Kaziranga University proposed the vote of thanks and concluded the programme.


### Brochure of the Event:




 National Association of Professional Social Workers in India (NAPSWI)  
in collaboration with School of Social Sciences, The Assam Kaziranga University, Jorhat, Assam.

*Organizes*  
Webinar  
on  
"SOCIAL WORK EDUCATION AND PROFESSION @ 2030"  
On the occasion of celebration of 3rd NATIONAL SOCIAL WORK WEEK


20th August 2022, at 5.00PM to 6.00PM



**Speaker**  
**Prof. Pratibha J. Mishra**  
Professor & HoD, Department of Social Work  
Guru Ghasidas Vishwavidyalaya (Central University), Koni, Bilaspur, (C.G.), India, 495009  
pjmln@gmail.com, 7869422622



**Co-ordinator**  
**Dr. Bilash Chandra Montry**



### Photograph of the event:

Dr. B. LADH CHANDRA MOORTHY

Bandana B...

Sangram k...

M...

Mahesh priyanka

SHREETHA...

Social Workers

T S

78 others

Yita

- People
- Nita Bala
  - PRINCA
  - Priyanka
  - PURNIMA
  - Raghav
  - Ravindra
  - SHREETHA
  - SHREETHA
  - Sangram
  - SHANKI
  - SHREETHA
  - Yita
  - SUBATHA



## **One Week Faculty Development Program (FDP) on Digital Transformation Strategy**

A one Week Faculty Development Program (FDP) on Digital Transformation Strategy was conducted by The School of Business, The Assam Kaziranga University from 10th to 16th August 2022.

The FDP was organized to sensitize the participants about the importance of Digital Transformation in modern business, provide knowledge about Emerging trends in the digital economy and the importance of Big Data and Artificial Intelligence for better management of businesses.

A total of 52 participants attended the FDP which includes Faculty Members of all schools of the university as well as Research Scholars from various discipline.

The FDP covered a wide range of topics during the seven days, which included: Need for Digitalization, Challenges and Opportunities of Digitalization, Digital Economy, India's Competitive Advantages in the Digital World, India's Transformation into Digital Economy, Government Initiatives and Schemes for promoting Digitalization, Skills Requirements for building careers in the Digital Economy, Changing Education Scenario and Online Education, Corporate Strategies for Digital Transformation, Digital Transformation Strategy by Indian MNCs vs. Global Companies, Emerging Areas in the Digital sphere: Big Data, Artificial Intelligence, Machine Learning, Use of Big Data, Artificial Intelligence, Machine Learning for Competitive Advantage, Effective Management Decision Making by Digitalization etc.

## Brochure of the event:



**KAZIRANGA UNIVERSITY**  
KNOWLEDGE & BEYOND

One Week  
Faculty Development Program (FDP) on  
**Digital Transformation Strategy**

Organized by:  
**School of Business**

 | 10-16 August, 2022  
 | SET Seminar Hall



### Resource Persons



**Prof. Sanjay Mohapatra**  
Alumnus of XIMB-Bhubaneswar,  
IIT-Madras, NIT-Rourkela with  
35+ Years of Experience  
in Academics and Industry



**Dr. Manvinder Singh Pahwa**  
Professor & Dean,  
School of Business  
The Assam Kaziranga University