

# KUEngine

QUARTERLY NEWS LETTER  
OF

SCHOOL OF ENGINEERING & TECHNOLOGY



KAZIRANGA  
UNIVERSITY  
KNOWLEDGE & BEYOND

[www.kzu.ac.in/school/set](http://www.kzu.ac.in/school/set)

SEPTEMBER 2023 EDITION



Engineers' Day 2023 Celebrations

## Top News

**Engineers' Day 2023:**

A grand celebration was organized by the school on 15th September 2023

**SIH Internal Hackathon 2023:**

A meticulously planned technical hands-on event was held on 27th September 2023 with 15 super teams.

Induction & Orientation Programme for newly admitted students was organized during 21 to 25th August 2023.

## School's Growth & Success in Q3 2023



At School of Engineering and Technology, we aim at changing the demographics of the north-east region through Technical education and research, creating a pool of bright engineers and entrepreneurs and developing world class professionals as well as citizens of the world. The uniqueness of the School of Engineering lies in rich laboratories, innovative methods & technologies, involvement of students in project based learning, hands on pedagogy, dynamic and highly qualified faculty & staff, industry collaborations to name a few. With the overall grooming of the students in terms of innovations, results and placements, SET has become one of the most sought after destinations for students from all across northeast and overseas. This quarterly news letter showcases various activities, events, student development programs, faculty development programs, achievements and other programs conducted in various departments of our school for the holistic development of the students and the expertise enrichment of the faculty and the staff.

*Dr. Karthik Kovuri*  
Dean



Student Teams at SIH Internal Hackathon 2023



## Departments of Civil Engineering And Mechanical Engineering

03 Months Finishing School Programme for Civil Engineering Students was conducted at National Academy of Construction, in Hyderabad, India . This programme was started on 3rd of July 2023.

Intercollegiate Auto Quiz, 2023 was conducted by Mechanical Engineering Department on 20th September 2023

<< KU Civil Engineering students with NAC Faculties

## News of Q3

- Department of Civil Engineering organized Student Development Program on “Civil Engineering Approaches towards Sustainable Tomorrow” on 15th September 2023. This program was graced by the presence of Principal Scientists from CSIR NEIST
- UTM (Universal Testing Machine) of 1000 KNewton capacity is commissioned in the Advanced Materials Research Lab of Mechanical Engineering Department as a part of MODROB sponsored by AICTE. It is used to test the tensile strength and compressive strength of materials.
- Dr. Ramesh Chandra Borah, Professor, Mechanical Engineering Department has successfully completed Faculty Development Program on “Advance Material Science Engineering” was organized by NITTR, Kolkata during 11th - 15th September 2023.

## Some Glimpses





## Department of Computer Science & Engineering

In Q3 2023, Department of Computer Science and Engineering (CSE), has grown as the largest unit of Kaziranga University comprising near about 240 students at its B.Tech Program.

During Q3 2023, Department of Computer Science & Engineering has adopted positive and constructive mechanisms for encouraging every student to do hands-on projects

**<< Some CSE graduating students on 11th July, Day of Graduation**

## News of Q3

- The two days of Student Development Program (SDP) on “AI/ML using Python & Cyber security” has been conducted from 2nd August to 3rd August, 2023 in collaboration with NIELT, Guwahati with an objective of delivering skill-based job-oriented courses for the students in a few emerging areas of IT & Electronics free of cost.
- Induction Programme for 1st, 3rd semester lateral and M. Tech students were held between 21 to 25th August 2023.
- A Hands-on Workshop on LinkedIn & Github was organized on 9th of September 2023 To give a hands-on demonstration of LinkedIn & Github, asserting the importance of such platforms in this time of the century.

A Book entitled as “Unleashing the Potential of Technology” has been edited by **Dr. Karthik Kovuri** et al.

## Some Glimpses



**STUDENT DEVELOPMENT PROGRAM ON AI/ML USING PYTHON & CYBER SECURITY**

Organized by Department of Computer Science & Engineering, The Assam Kaziranga University in collaboration with NIELT, Guwahati

**RESOURCE PERSON** PANKAJ SHUKLA, Scientist E & Additional Director, NIELT, Guwahati

**RESOURCE PERSON** MRUDUL PACHAN, Senior Technical Officer, NIELT, Guwahati

Program Coordinator: Mousoomil Borg, Assistant Professor, Department of CSE, School of Engineering & Technology, The Assam Kaziranga University

Dr. Karthik Kovuri, Professor & Dept. Head, School of Engineering & Technology, The Assam Kaziranga University

2<sup>nd</sup> & 3<sup>rd</sup> August, 2023  
Time: 9:30 am - 4:30 pm





The Electrical Engineering Department published a wall magazine named 'TESLA' with the Theme Chandrayaan-3

## Departments of Electrical Engineering And Electronics & Communication Engineering

Student Development Program on Cyber Security was conducted by the department on 2nd - 3rd August 2023

First batch of 7th Semester students were sent to Skill Development Center, Odisha for Internships (1st to 31st August)

Induction & Orientation Program for 1st Semester students were conducted during 21st - 24th August 2023

<<Inaguration of "Tesla" - Wall Magazine of EE Department

## News of Q3

- Student Development Program on "study of Generation, Distribution, Utilisation, Control and Optimization of Electrical System in Industries" was arranged on 9th September 2023
- Student Development Program on "Competencies and Ethics" was conducted on 22nd September 2023
- Departmental Wall Magazine "TESLA" was inaugurated by Dean, SET on 2nd of September 2023
- 2nd batch of 7th Semester students were sent to Skill Development Center, Odisha for Internships (1st to 30th September)

**Prof. Dr. Dritunjoy Bhuyan** published multiple papers in International Journal and Conferences. He was appointed as Principal Investigator in KU Solar Power Project

## Some Glimpses



# More from School of Engineering & Technology



Some memories of orientation program 2023



Some lively moments from SET family

**INTERNATIONAL CONFERENCE ON Data Driven AI**  
MAR 14-17, 2024 (ICDDA-2024) [www.icdda.in](http://www.icdda.in)

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8th International Conference on Information System Design & Intelligent Applications  
**ISDIA 2024** | Springer  
3-4 JANUARY 2024 | HYBRID MODE  
Theme: Securing the Future: Cyber Security and Intelligent Systems  
Venue: Sofitel Dubai Jumeirah Beach, Dubai

**TRACKS**

- Track 1: Intelligent Information Systems
- Track 2: Big Data Analytics and Data Science
- Track 3: Information Security and Privacy
- Track 4: Internet of Things (IoT) and Smart Applications
- Track 5: Human-Centric Information Systems
- Track 6: Information Retrieval and Search Engines
- Track 7: Emerging Technologies and Trends
- Track 8: Information System Design and Implementation

**COLLABORATION**

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For More Information, Please visit Conference Website  
<https://www.isdia.org/>

SUBMISSION LINK  
<https://isdia2024.edas.info/>

**IMPORTANT DATE**

20 SEPTEMBER 2023	20 OCTOBER 2023	01 NOVEMBER 2023	01 DECEMBER 2023
Paper submission deadline	Decision on Manuscript	Last date of Registration and CRC submission	Release of Conference Program

After the grand success of past seven editions at various parts of the globe, ISDIA (Formerly INDIA) Conference with Springer Nature as publication partner, it is a matter of pleasure and pride to announce the Eighth Edition of International Conference on Information System Design and Intelligent Applications (ISDIA). Publication partnership from Springer Nature to bring out all accepted and registered articles/research papers which will be indexed in SCOPUS, WOS, DBLP etc as per the Springer Nature guidelines.

Contact Us:  
For any queries and support with respect to the conference kindly email: [info@isdia.org](mailto:info@isdia.org)

DR. KARTHIK KOVURI

ISBN - 978-81-19481-13-2

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Edited by Dr. Karthik Kovuri, Dean School of Engineering and Technology

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05/06

July-September 2023

# State of the Art Infrastructure @ SET

