



DEPARTMENT OF COMPUTER NEWSLETTER

EPOCH

Department of Computer

Assam Engineering Institute

Message From HOD



The newsletter published by our department of computer engineering, "Epoch," is now in its sixth issue. Our dedication to academic achievement is demonstrated by the renowned NBA

Plabita Borbora accreditation that our Computer Engineering department has earned. We are excited to share this news. To assess the computer engineering diploma program, an NBA Expert Committee came to our department from October 4-6, 2024. Their accreditation lasts for three years. This accomplishment reflects the teamwork, knowledge, and dedication that our faculty members have continuously shown. Collaboration, excitement, and active student participation have all been equally important during this process. This edition showcases our department's many activities, including workshops, seminars, and initiatives that have improved students' knowledge and abilities and equipped them for difficulties in the future. Once again, I want to thank you for your outstanding efforts and steadfast dedication to our common objectives. Together, we have demonstrated that hard effort and unity can achieve great things.

Special Message



Dr. Kaushik Ray

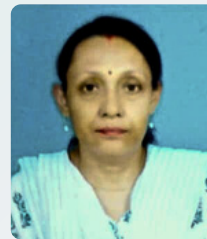
Dear AEI Computer Engineering Family, It is a pleasure to contribute to this new edition of the department's newsletter. During my three years in the department, I witnessed the remarkable talents, innovation, and dedication of the students, faculties

and staff. The newsletter stands as a testament to the collective achievements and vibrant spirit of this institution. I hope this edition inspires you to celebrate milestones, embrace new challenges, and continue pushing boundaries. Thank you for making my time there so enriching.

What's Inside ?

- ◆ Greetings And Messages.
- ◆ Higher Study Records.
- ◆ Alumni Highlights.
- ◆ Departmental Activities.

Words From Faculty In-Charge



Dr. Maushumi Lahon

This is my pleasure to bring before you the 6th edition of 'EPOCH' which is the effort of the students and faculty of the department

I am pleased to bring out this edition with some

constructive and creative inclusion by the members of the team and hope this will be appreciated by the readers.

I thank the team members and wish them the very best in future endeavors to make 'EPOCH' more and more informative and content-rich.

Words From Team Co-ordinator



Arnabmoy Sankruti
6th Semester

The 6th edition of Epoch proudly reflects the innovation and dedication of the Department of Computer Engineering. As a platform for showcasing achievements, ideas, and milestones, this newsletter

highlights the collective efforts of students and faculty alike. In an era of rapid technological advancement, Epoch continues to serve as a testament to the department's progress and creativity. This edition celebrates accomplishments while inspiring the community to push boundaries and make a meaningful impact. Let Epoch be a source of pride and motivation for all.

ALUMNI HIGHLIGHTS



Kamal Haloi
Batch of
2008-10

As a student in the Department of Computer Engineering and Application at Assam Engineering Institute, I've come to realize that the Department of Computer Engineering at Assam Engineering Institute has played a pivotal role in shaping my academic journey and providing a solid foundation in the field of technology.

I have had the privilege of learning in an environment that fosters both academic excellence and practical application, ensuring that we are well-prepared to face the challenges of the rapidly evolving tech industry.

The world of technology is evolving rapidly, and the opportunities for Computer Engineers are more exciting than ever. From software development to artificial intelligence, the field offers a broad range of career paths. In this article, I will explore the future scope of Computer Engineering, the critical role of programming skills, career opportunities, and options for further studies

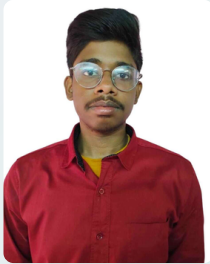
As an IT employee in the Judiciary, I have witnessed firsthand how technology is transforming the legal system, making it more efficient, accessible, and secure.

With the integration of advanced IT solutions, we are enhancing case management, strengthening cybersecurity, and enabling more transparent and streamlined judicial processes, paving the way for a modern and digitally empowered legal framework in India.

In today's world, the rapid evolution of technology has made it essential to understand not only the technical aspects but also the legal frameworks surrounding these advancements. Computer Engineering and Law may seem like two distinct fields, but when combined, they create a powerful combination that opens up exciting career opportunities and plays a critical role in addressing complex challenges in areas like cybersecurity, intellectual property, digital privacy, and more.

Conclusion As technology continues to advance, the scope for Computer Engineers are vast and full of potential. By mastering essential programming skills and remaining open to new technologies, we can navigate this ever-changing field. Whether you're planning to dive into the workforce or pursue further studies, the future is bright for those willing to embrace the challenges and opportunities that lie ahead.

ALUMNI HIGHLIGHTS



Uday Chowdhury
 Batch of 2020-23

My time at Assam Engineering Institute (AEI) was a pivotal chapter in my academic journey. With the guidance of exceptional faculty and a dynamic learning environment, I was able to excel as one of the top rankers.

The experience and skills I gained at AEI have been invaluable in my higher studies at Assam Engineering College (AEC). To current students, I offer three key takeaways: stay curious, seize every opportunity, and embrace lifelong learning.

To current students I advise Seize every opportunity academic projects, seminars, extracurricular activities. Discover your true potential and set yourself up for success.

AEI is more than an institution – it nurtures talent, transforms dreams into reality, and shapes futures.

Stay curious and keep learning. Every challenge is a chance to grow. Connect with friends, seek guidance, and make the most of your time here.

Your journey is just beginning. Stay open to learning, and trust the process. Your hard work will pay off.



Papu Bora
 Batch of 2020-23

Being at Assam Engineering Institute was a great experience. I thank all the teachers for their support in making learning easier. The supportive environment helped me gain knowledge and skills.

I also made great friends and had memorable experiences. Overall, it was a valuable journey that prepared me for the future.

If my life were a poetry book, AEI would be the most beautiful poem in it. This place isn't just about classrooms and assignments—it's about the friendships we build, the struggles we overcome, and the little moments that turn into lifelong memories.

Every failure, every small victory, and every lesson learned has shaped me in ways I never imagined. A chapter filled with lessons, friendships, and countless memories.

To my juniors, if there's one thing I've learned, it's that mistakes aren't the end of the road—they're part of the journey. You'll mess up, you'll struggle, and you'll doubt yourself at times. But don't let that stop you. Learn from every fall, embrace every challenge, and keep going.



Ansuma Boro
 Batch of 2021-24



Barsha Kalita
 Batch of 2020-23

2024 Pass Out Students' of Computer Department Higher Study Records

SL. NO	Name	Name of Instituion	Name of Course
1	Mrinmoy Jyoti Das(batch 2020)	Tezpur University	B.Tech in CSE
2	Kailash Phukan	Tezpur University	B.Tech in CSE
3	Hrishikesh Kataki	Tezpur University	B.Tech in CSE
4	Abinash Barman	Jorhat Engineering College	B.Tech in CSE
5	Dipjyoti Das	Gauhati University	B.Tech in CSE
6	Ankur Jyoti Das	Assam Engineering College	B.Tech in CSE
7	Ragiv Al Sabbah	North Eastern Institute of Science and Technology	B.Tech in CSE
8	Ansuma Boro	Jorhat Engineering College	B.Tech in CSE
9	Spandan Dutta	Central institute of Technology Kokrajhar	B.Tech in ECE
10	Hunmely Hansepi	North Eastern Hill University	B.Tech in IT
11	Rahul Ahmed	Jorhat Engineering College	B.Tech in CSE
12	Gunjan Das	IIT Guwahati	B.Sc(Hons)Data Science and AI
13	Bishakha Thakuria	Gauhati University	B.Tech in ETC
14	Naishring Hojai	Assam Down Town University	B.Tech in CSE
15	Kaushik Talukdar	Barak Valley Engineering College	B.Tech in CSE
16	Mainu Saikia	Barak Valley Engineering Collage	B.Tech in CSE
17	Koushik Pratim Sarma	Barak Valley Engineering Collage	B.Tech in CSE
18	Jadu Rajkonwar	North Eastern Hill University	B.Tech in IT
19	Bargabjyoti Haloi	North Eastern Hill University	B.Tech in IT

EPOCH

DEPARTMENTAL ACTIVITIES



Seminars/Lectures/Workshops

- On June 28, 2024, Girijananda Chowdhury University organized a workshop titled "Engineering Solutions Empowered by Artificial Intelligence" for fifth-semester students.
- A workshop on "Effective Communication Skills and Personality Development" was held on August 27, 2024, specifically for fifth-semester students.
- Dr. Maushumi Lahon delivered a lecture on "Fundamental Concepts in Cloud Computing" for fifth-semester students on August 30, 2024.
- A seminar on "Digital Marketing," led by Abdul Barek, took place on September 3, 2024, for both fifth- and third-semester students.
- Swapnali Borah presented a lecture on "Stress Management" on September 6, 2024, aimed at fifth-semester students.
- A lecture on "Fundamentals of Quantum Dot Cellular Automata and Reversible Logic" was conducted by Mrinal Goswami on September 19, 2024, for both fifth- and third-semester students.
- Prakriti Prava Das delivered a lecture on "Leadership Management and Team Building" on November 7, 2024.
- On November 4, 2024, Prakriti Prava Das conducted a lecture on "Edge/Fog Computing" for third-semester students.
- Additionally, a lecture on "Professionalism" was led by Prakriti Prava Das on November 5, 2024, for third-semester students.

DEPARTMENTAL ACTIVITIES

Industrial Visits

- On November 20, 2024, fifth-semester students engaged in an industrial visit to the North Eastern Space Applications Centre (NESAC).

*Student Council Activities*

- Academic Club Organizes Quiz Competition in Memory of Jayanta Hazarika**—On September 20th, the Academic Club organized a quiz competition to honor the memory of the late Jayanta Hazarika. The event witnessed enthusiastic participation and served as a fitting tribute to his legacy.
- Tree Plantation Drive by the Social Club**—The Social Club conducted a tree plantation drive on November 2, 2024. The initiative aimed to promote environmental sustainability and raise awareness about the importance of greenery.
- Awareness Program on "Internet and Its Pros & Cons"**—The Social Club organized an awareness program on the topic "Internet and Its Pros & Cons." The event highlighted the benefits and potential risks associated with internet usage, encouraging participants to use it responsibly.

*Departmental Internal Activity*

- Students and teachers from Swarna Vidyapith High School paid a visit to our department on August 30, 2024.
- The Student Council meeting was held on 12th September 2024.



WELCOMING A FRESH CHAPTER



First-Semester students beginning their academic journey.

MEET THE EPOCH TEAM



- Maushumi Lahon (Faculty In-Charge)
- Arnabmoy Sankriti, 5th Semester (Co-Ordinator)
- Bably Rangpi, 5th Semester (Asst. Co-Ordinator)
- Nayana Hazarika, 5th Semester
- Loylakshmi Borah, 3rd Semester
- Parismita Sarma, 3rd Semester
- Manashjyoti Gogoi, 3rd Semester
- Sneha Sharma, 1st Semester
- Ramchandra Pegu, 1st Semester

THE FACULTY AND STAFF MEMBERS OF THE DEPARTMENT



NAMES AND DESIGNATIONS:

- Mrs. Plabita Borbora, HOD
- Dr. Maushumi Lahon, Lecturer S.G
- Mrs. Prakriti Prava Das, Lecturer S.G
- Mrs. Swapnali Borah, Lecturer S.G
- Mrs. Chayanika Sarma, Lecturer
- Mr. Abdul Barek, Lecturer S.S
- Mr. Yajnadev Sarma, Technical Assistant
- Mr. Dharmeshwar Haloi, Grade 4
- Mrs. Ranju Deka, Grade 4
- Sanjib Sarma, Intern

ABOUT OUR DEPARTMENT



VISION OF THE DEPARTMENT

- To be a center of excellence for developing professionals in the field of Computer Engineering.

MISSION OF THE DEPARTMENT

- Provide relevant knowledge and skill in the area of Computer Engineering for global employability.
- Be a facilitator for students aspiring for higher learning in the field of Computer Engineering.
- Develop innovative skills in the students through creativity development exercise and become a part of IT solution for the society.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

- PEO1: Assist in software development projects to develop software solution for the benefit of the society.
- PEO2: To be able to setup and maintain computer and networking laboratories.
- PEO3: Progress through advanced degree of certified programs in professionally related fields.



VISION OF THE INSTITUTE

- To be a center of excellence in the field of technical education contributing to the changing needs of the society.

MISSION OF THE INSTITUTE

- To impart technical knowledge and skills in engineering fields.
- To promote transfer of technology and encourage entrepreneurial abilities through industry institute interaction.
- To install ethical values and social awareness through community development programmes.
- To utilize and continuously develop the resources and infrastructure of the Institute.

