



NEWSLETTER

EPOCH

DEPARTMENT OF COMPUTER ENGINEERING
ASSAM ENGINEERING INSTITUTE

ISSUE 1

JANUARY-JULY, 2022

ABOUT THE 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.



WHAT'S INSIDE?



- Greetings And Messages.
- Seminar/Webinar/Lectures/ Workshops.
- Meet-Ups.
- Industrial Visit.
- Participation & Achievements.
- Extra-Curricular Activities.
- Final Semester Projects.
- Internships
- Photographs

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● SPECIAL MESSAGE

I am very happy to know that Computer Engineering Department of Assam Engineering Institute is going to publish a Newsletter. My heartiest congratulations to them for starting a new trend in our Institute. I would like to extend my Best Wishes to everyone involved with it.



Dr. Parbin Ahmed
Mathematics
Department

● HOD SPEAKS

I'm delighted to congratulate the faculty, staff, and students of the Computer Engineering Department on the launch of the departmental newsletter. The department's internal operations including academics, student and staff achievements, and innovations are said to be the focus of the newsletter. This newsletter will inspire teachers and students to share their creative thinking and fresh ideas with the world in the field of engineering and technology, which will benefit them for their overall development. All team members have my best wishes for success with the newsletter's release.



Plabita Borbora
HOD, Computer Engineering
Department

➤ Words from Faculty in charge

As the faculty-in-charge, I express my profound happiness in bringing before you the 1st edition of this departmental newsletter 'Epoch' which is a documentation of the efforts of the students and faculty members of the department. I look forward for the co-operation of all the students, faculty and staff of the department to carry on and make this endeavour a successful journey. My special thanks to the student members who have worked hard to present this edition before the readers.



**Dr. Maushumi
Lahon**
Lecturer

➤ Words From Team Coordinator

For you, we have in our hands 'Epoch': The newsletter of Computer Engineering Department. I am pleased on the issue of our very first edition of the newsletter. This is the beginning of a new era which is the assemblage of every corner of the department. I would like to thank the faculty-in-charge and the team members for assisting in bringing this edition to all of you. We apologize for the shortcomings and hope you will cherish our efforts.



Subasana Saikia
4th Semester

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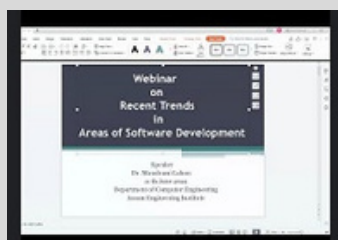
DEPARTMENTAL ACTIVITIES

SEMINAR/WEBINARS/LECTURES/ TALKS/WORKSHOPS(INTERNAL)

- Lecture on "Self Learning" by Dr. Maushumi Lahon on 06/05/2022
- A Lecture on "Machine Learning" by Mr. Kaushik Ray, of the department on May 2022.
- Lecture on "Employability Skills" by Mrs. Prakriti P. Das, Computer Engineering Deptt. AEI on 27/05/2022.
- A lecture on "Ethical Hacking" delivered by Plabita Borbora, HOD of Computer Engineering on 30/06/2022
- A webinar on "Nutrition" was presented by Swapnali Borah, faculty of Computer Engineering Department on 09/06/2022
- Webinar on "Recent Trends in Areas of Software Development" by Dr. Maushumi Lahon, on 11/06/2022.
- Webinar on "Cryptography" using Artificial Neural Network was presented by Abdul Barek, faculty of Computer Engineering on 21/06/2022.
- A webinar was held on 18th June 2022 at morning 11 am conducted through Google meet on "Cryptography using Artificial Neutral Network(ANN)". Some topic discussed on the webinar were information security, cyber attack, cryptography and many more.

SEMINAR/WEBINARS/LECTURES/ TALKS/WORKSHOPS (EXTERNAL)

- An Expert Lecture on "Data Mining" on 29/04/2022 by Mrs. Pinki Saikia Dutta, Asstt. Professor, GIMT
- Awareness Program on "Innovation and Incubation" by Mr. Lutfur Rahman, Proprietor, Techcare on 12/05/2022.



DEPARTMENTAL ACTIVITIES

MEET-UPS HELD

- Parent Teacher Meet Organized by Computer Engineering Department on 30/04/2022



- Alumni Meet - 2022 held on 07/05/2022



INDUSTRIAL VISITS

- Industrial visit at AMTRON, Guwahati by 4th and 6th semester students on May,2022



- At IIT, Guwahati the 6th semester students of computer engineering



EXTRA-CURRICULAR ACTIVITIES

- Yoga Session organized on 21/05/2022
- A 6 month certification course on Computer Application was offered by the Department



FINAL SEMESTER PROJECTS

- ATTENDANCE MANAGEMENT SYSTEM
- TRAVEL HUT
- ONLINE TICKET BOOKING SYSTEM FOR PARKS
- SCHOOL MANAGEMENT SYSTEM
- PAYING GUEST MANAGEMENT SYTEM
- E-LEARNING FOR KIDS
- GESTURE CONTROL ROBOTIC HAND

PARTICIPATION AND ACHIEVEMENTS



- The students of computer engineering branch participated in the cultural rally as a part of the institute week on 15th of March,2022.



- Deepjyoti Saikia and Mallika Sarkar of 6th semester secured 2nd position in the the event of Technical Exhibition held in Institute week on 22/03/2022

- The students of computer engineering branch carried off Judges Special Award in the Wallmagazine Competition organizes as a part of the Institute Week on 23/03/2022.



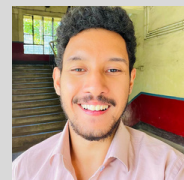
- Sagarika Buragohain,student of 4th semester secured 2nd position in the Rangoli Competition held as a part of Institute Week



- On the day of 17/03/2022,Jyotishmita Nath ,Sagarika Buragohain of 4th semester participated in the Salad Competition and Secured 2nd Position in the Institute Week



- Jyotishmita Nath,student of 4th semester secured 3rd position in the Rangoli Competition, 2nd position in Carrom and Relay Race held as a part of Institute Week



- Bhupali Talukdar,student of 4th semester won the 1st and 3rd prize in Modern dance and Bihu Dance Competition respectively that held as a part of Institute Week.



- Vikash Dutta, Student of 4th Semester won the 1st prize in 400m Relay Race in Institute Week

- In the Talent Hunt Competition for RJs oraganized by All India Radio,Guwahati, Mrinmoy Kashyap from 6th semester got selected on 11/05/2022

DEPARTMENTAL ACTIVITIES

➔ INTERNSHIPS UNDERGONE AT

- Internsala
- Perfect plan BE Learning private Limited
- 360DigiTMG-Learning Centre Guwahati
- Elite Computers And Communication Private Limited
- Learnvern Pvt. Ltd.
- Forage
- Soven Consultants and Technology
- LearnVem
- Nuovo Academy
- The national small industries corporation Ltd. Technical services centre
- GIMT
- Tool room & Training centre
- Technophilia Solutions
- Technophilia Solutions & Buisness club IIT Kharagpur
- Skill Nation



" FROM OUR ALUMNI: A MESSAGE OF INSPIRATION, MEMORIES, AND GRATITUDE."

"My journey in engineering started with Assam Engineering Institute (AEI). I was very lucky to get a seat in such a prestigious institution and, more specifically, in the computer science department. The best thing I remember is the continuous support that I received from all the teachers for each and every doubt. They build my foundation very strong in all subjects, which helps me a lot in my higher studies. Whatever I am today is because of my teachers. Thank you, teachers, thank you, AEI."



Dr. Mrinal Goswami
Associate professor,
Assam Down Town
University

LEAVING WITH CHERISHED MEMORIES

OUTGOING BATCH : 2019-2022



THE FACULTY MEMBERS AND STAFF OF THE DEPARTMENT



NAME AND DESIGNATIONS

- Dr. Maushumi Lahon, Lecturer cum Programmer & System Analyst.
- Mrs Prakriti P Das, Lecturer(S. G)
- Mrs Plabita Borbora, HoD Computer Engineering
- Mr Yajnadev Sharma, Technical asst.
- Mrs Swapnali Borah, Lecturer(S.G)
- Mr Kaushik Ray, Lecturer(part time)
- Mr Abdul Barek, Lecturer
- Mr. D Haloi, Grade 4

• PUBLISHED BY

Department of Computer Engineering,
Assam Engineering Institute
Chandmari, Guwahati-781003

THE TEAM

- Dr. Maushumi Lahon (Newsletter Incharge)
- Subasana Saikia, 4th Semester (Co-ordinator)
- Bastov Das, 2nd Semester

