



ELECTRONICLE

ISSUE 1 • JANUARY 2022 - DECEMBER 2022

DEPARTMENT OF ELECTRONICS AND
COMMUNICATION ENGINEERING

TECHNO COLLEGE OF ENGINEERING AGARTALA

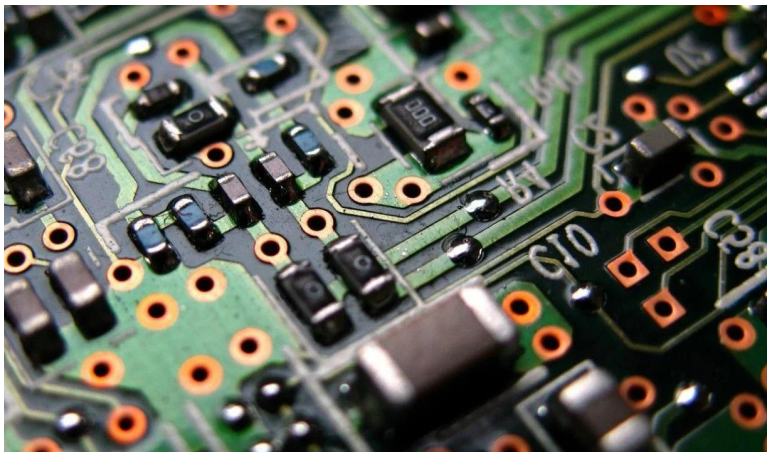
An Engineering college affiliated to Tripura University, approved by AICTE, MHRD, Govt. of India
Maheshkhola, Anandanagar, Agartala, Tripura (West)- 799004, Ph.No.-9485002525, www.tiaedu.org

NEWSLETTER

DEPARTMENT OF
ELECTRONICS
AND
COMMUNICATION
ENGINEERING

"Genius is one percent inspiration and ninety-nine percent perspiration."

Thomas Edison



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EDITORIAL BOARD

- Asst.Prof. Susmita Majumder
- Asst. Prof. Tandra Sutradhar
- Asst. Prof. Chungur Bhaumik

FACULTY ADVISORY COMMITTEE

- Asst.Prof. Malay Ghata
- Asst. Prof. Dipjyoti Deb
- Dr. Priyansha Bhowmik
- Mr. Sudip Deb
- Miss Kaberi Saha

STUDENT TEAM

- Miss Debapriya Paul (ECE-4th Year)
- Miss Binita Paul (ECE-3rd Year)
- Mr. Bishal Dey (ECE-3rd Year)
- Miss Sreya Sinha (ECE- 2nd Year)

INSTITUTE'S VISION

VISION

Techno College of Engineering Agartala strives to develop institutional excellence in technical education and research to graduate talented, skilled and trained engineers, with admirable traditional cultural values to meet the technological and socioeconomic needs of our state, nation and the world at large.



INSTITUTE'S MISSION

MISSION

"Engineering is the professional art of applying science to the optimum conversion of natural resources to the benefit of man."

a) To produce creative and technically strong engineers by providing high-quality technical education with emphasis on technical academic excellence, innovative research and development programs with core human values.

b) To continuously upgrade the faculty in curriculum design, teaching pedagogy, usage of ICT (Information and Communication Technology) and various processes pertaining to academics, research and University administration.

c) Techno College of Engineering Agartala is committed to providing an education that combines rigorous academics with joy of discovery.

d) The Institute encourages its community to develop a unique culture that instils responsibility and accountability in partnership with various stakeholders such as parents, society, business and education community.

DEPARTMENT'S VISION

VISION

The Department of Electronics & Communication Engineering at TCEA envisions to develop students into proficient Engineers with strong technical, interpersonal, analytical, managerial and professional ethics through an efficient teaching-learning process and innovative quality research.



DEPARTMENTS'S MISSION

MISSION

The department's main goals focus on the conduct of basic and applied research to improve the status of students for rewarding careers in professional practice. Additionally, faculty members offer a variety of services to organizations and society, including evaluating technical resources and advocating for answers to pressing societal issues that go beyond engineering education to develop skills that last a lifetime.

The mission of the department is:

- To disseminate high-quality technical education and information that is rationalized.
- To accomplish overall development and self-sustainability through various research activities.
- To provide lifelong education that focuses on instilling moral and ethical principles using an honest and scientific methodology.
- To create research and curricula with a new emphasis on addressing significant engineering challenges for well-functioning societies.

**SCIENTISTS DREAM
ABOUT DOING
GREAT THINGS.
ENGINEERS DO
THEM.**

James A Michener

EDITORIAL



We take great pleasure in announcing the publication of the first annual issue of Navonmesh, the newsletter of Department of ECE . The reputation and success of a department is based on the abilities and accomplishments of the instructors and students. A teacher's job is to facilitate the development of students' talents and skills. This newsletter serves as a venue for our students to showcase their creative thinking, curricular insights and co curricular abilities. We want to officially express our appreciation and sincere thanks to everyone who helped make this endeavor a success. We are very appreciative of the management's help, encouragement, and latitude in this effort. Finally, we want to express our gratitude to all the members who have participated.

"If you fail, never give up because F.A.T.L. means "first Attempt In Learning,"
A. P. J. Abdul Kalam



PRINCIPAL'S DESK

"Electronicle" - the first newsletter of the Department of Electronics and Communication Engineering, is about to be released, which gives us tremendous pride and satisfaction. I'm confident that the departmental newsletter will make a good impression on students, teachers, and people who are interested in technical education and activities based on industry ready technology. A department's actions are clearly depicted in a departmental news letter, which functions as a mirror. I commend the Head of Department, the faculty members and my students from the Department of Electronics and Communication Engineering for taking the effort to start the newsletter.

Warmest Regards.....



DR. DIBAKAR DEB
PRINCIPAL, TCEA

*"Move forward.
Good things are
up ahead."*



HOD'S CORNER

"Engineers create a new world, and ECE is one of the most exciting branches that has made significant contributions to this. The branch ELECTRONICS, which stands for "Ever Learning Ever Creative Through Research Ongoing New Inventions Comforting Society," is at the crossroads between hardware and software.

It gives me immense pleasure to announce the first departmental newsletter. This newsletter will cover the departmental activities of staff and students and the major milestones achieved.

*My warmest greetings to all the facilities and students of ECE for making this happen. Finally a message for my students, "Learning is never done without errors and defeats". So dear students, keep learning and never get afraid of failure. You are my pride and strength and that matters the most.
Thank You.*



MR. MALAY GHATA
HOD, DEPT.OF ECE.

"Logic will get you from A to B. Imagination will take you everywhere."

Albert Einstein

NOTES FROM FACULTY MEMBERS



I'm pleased to share that the Department of Electronics and Communication Engineering is going to publish the maiden volume of its newsletter 'ELECTRONICLE' listing the different endeavors and successes of our faculty members and students. The department aims to create professionals who are self-assured and responsive to the realities of the workplace. The department provides a top-notch learning atmosphere with a group of faculty members who are highly qualified to motivate students to advance their technical knowledge and foster a spirit of cooperation.

With warm regards,

**Miss. Susmita Majumder,
Assistant Professor, Dept. of ECE.**

Ecstasy!!! Yes it is. You should have seen me while I am writing this message for the very first release of our departmental newsletter. It's been almost 6 years that I have become the proud member of the TCEA family and serving under the Department of ECE. It is our biggest strength that we offer a holistic approach to the development of our own branch and the entire TCEA community. My warmest greetings to all the facilities and students of ECE for making this happen. Finally a message for my students, "Learning is never done without errors and defeats". So dear students, keep learning and never get afraid of failure. You are my pride and strength and that matters the most. Thank You and congratulations everyone

**Miss Ghungur Bhaumik,
Assistant Professor, Dept. of ECE.**



A newsletter is like a mirror that reflects a clear picture of all sorts of activities undertaken by a department. Our students continue to impress as we see them getting more creative and experienced with their performance. All the teachers in our department are enthusiastic and efficient. They can influence student motivation and encourage student engagement in the learning process. I want to share with you many outstanding departmental achievements with our newsletter.

**Mrs. Tandra Sutradhar,
Assistant Professor, Dept. of ECE.**



We are delighted to present to you the inaugural edition of 'ELECTRONICLE', the yearly newsletter of Department of Electronics and Communication Engineering, TCEA. The newsletter features our students' activities and staff members' accomplishments from the ongoing academic session.

**Mr. Dipjyoti Deb,
Assistant Professor, Dept. of ECE.**



NOTES FROM FACULTY MEMBERS



I am delighted to congratulate the students, teachers and staff of the Electronics and communication engineering department on the publication of a newsletter for academic year 2022-23 . The newsletter summarizes the inside activities i.e. academic students and faculty achievement , as well as innovation occurring in the department. This newsletter will instill motivation for creativity and new ideas among the faculty and students with the world. The department offers an outstanding academic programme with a team of dynamic faculty. The students are encouraged to grasp knowledge facilities with integrated thinking about education, research and development, application and training.

**Dr. Priyansha Bhowmik,
Assistant Professor, Dept. of ECE.**

Department of ECE takes great pleasure and satisfaction in publishing the news letter "ELECTRONICLE" for the year 2022. The Department has made outstanding strides in all academic and non-academic fields as well as in the development of staff and student capacity. Also, my sincere congratulations to the faculties and students for their successful work. Warmest Regards.

**Mr. Sudip Deb,
Senior Technical Assistant, Dept. of ECE.**



I am glad to see that the department of Electronics and communication engineering is going to release their newsletter for the academic year 2022 about the various activities and achievements of our faculty and students. The department endeavours to produce confident professionals tuned to real time working environment. The department offers excellent academic environment with a team of highly qualified faculty members to inspire the students to develop their technical skills and the spirit of team work in them.

**Miss. Kaberi Saha
Lecturer, Dept. of ECE.**

"Everything is theoretically impossible until it is done."

- Robert A. Heinlein

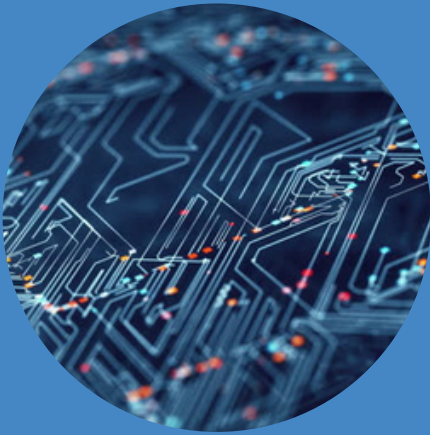
THE DEPARTMENT



**"Genius is one percent
inspiration and ninety-
nine percent perspiration."
Thomas Edison**



The Inside Out



"An expert is a person who has made all the mistakes that can be made in a very narrow field."

Neils Bohr

ANALOG CIRCUIT LAB :



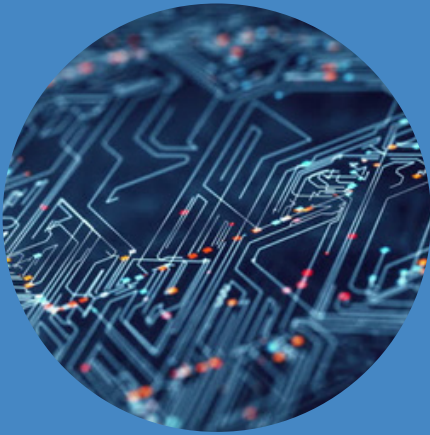
DIGITAL SYSTEM DESIGN LAB :



MICROWAVE & FIBRE OPTIC COMM. LAB :



The Inside Out



"We, in the semiconductor industry, know that only the paranoid survive."

Andy Grove

MICROPROCESSOR & MICROCONTROLLER LAB :



PYTHON PROGRAMMING LAB :



ANALOG & DIGITAL COMM. LAB :



ACTIVITIES' CORNER

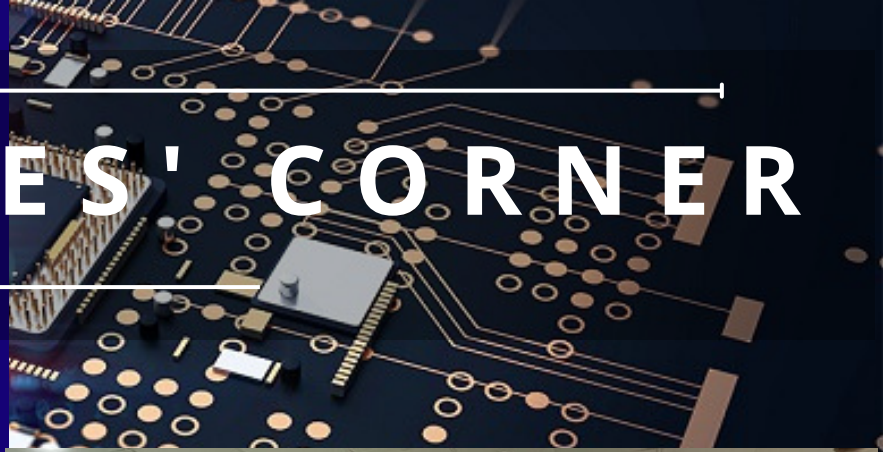
URJAA

(Annual Sports meet of TCEA)



ACTIVITIES' CORNER

INTERNATIONAL
YOGA DAY



UTTHAN 1.0
(An event of SC/ST Cell, TCEA)



ACTIVITIES' CORNER

SEMINAR ON
IMPORTANCE OF
PAYING TAXES



STUDENTS' INDUCTION
PROGRAM

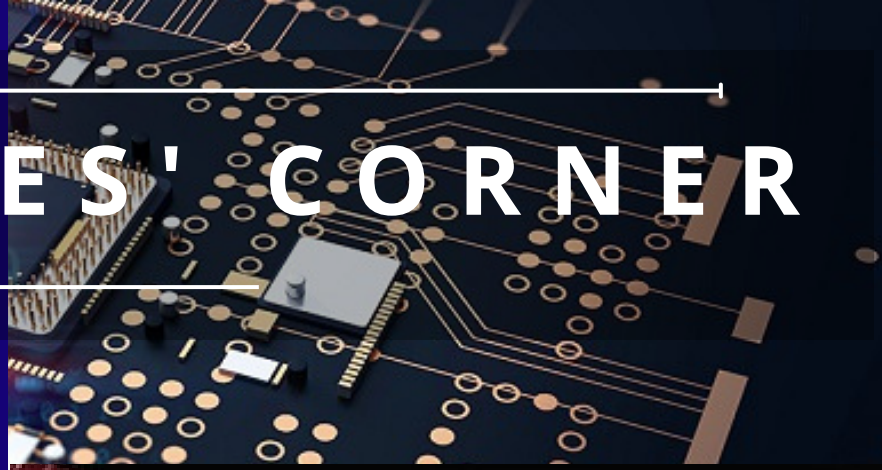


BLOOD DONATION
CAMP



ACTIVITIES' CORNER

INDEPENDENCE DAY



VISWAKARMA PUJA



ENLIGHTENMENT
(Pre- Diwali @ TCEA)



ACTIVITIES' CORNER

NUMERICA 2.0



AAGAM 1.0, 2.0



CORPORATE SOCIAL RESPONSIBILITY

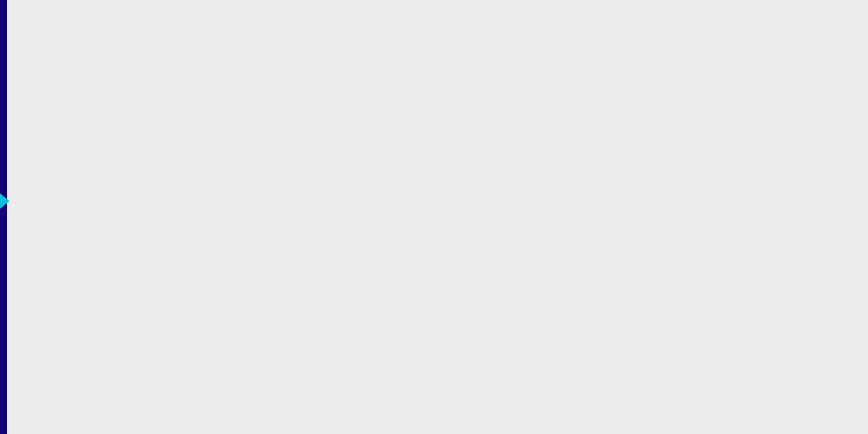
DISTRIBUTION OF
SANITIZER



COVID-19
VACCINATION DRIVE



DISTRIBUTION OF FOOD
ITEMS DURING LOCKDOWN



DISTRIBUTION OF EDUCATIONAL
KIT AND CLOTHES IN NEARBY
LOCALITIES



DEPARTMENTAL ACTIVITIES

ROBOTRONICS



CHITRAYAN 1.0
(Painting Competition)

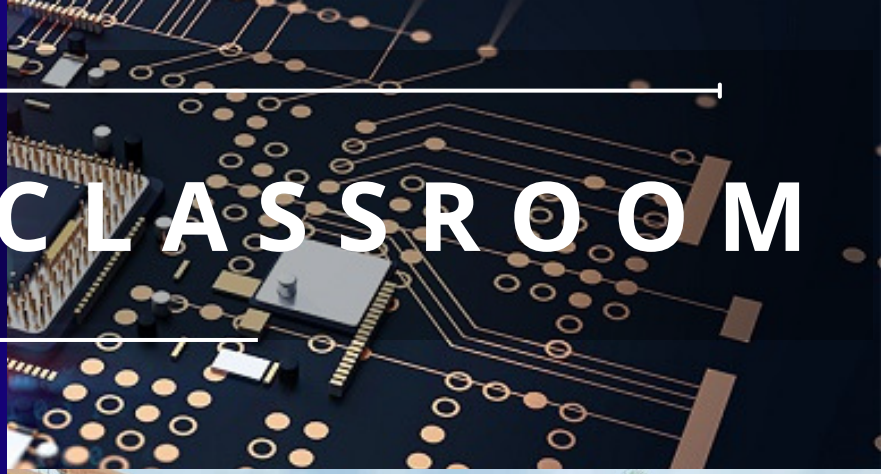


TECHEVO 1.0
(Workshop on Robotics & IOT)



BEYOND CLASSROOM

INDUSTRIAL TOUR TO
OTPC, PALATANA



FAREWELL
TO
BATCH 2022



VISIT TO
BARAMURA ECO PARK



FUNDED PROJECTS

NEW GENERATION INNOVATION NETWORK (NGIN)

Objective:

In order support the start-up initiatives of Tripura, the Department of IT has taken an initiative to create an ecosystem that promotes innovation in educational institutions, starting with the technical degree colleges. Students and scholars shall be encouraged to identify local problems and address those using concepts of frugal innovation, and to develop appropriate technology-based solutions and working prototypes. It is also expected that the mentors assigned to the students shall help them to formulate a business model based on this new technology and encourage them to think like entrepreneurs.

Financial assistance for running the incubators and for student projects will be provided for smooth implementation of the scheme.

Ongoing Projects :

1. The Idea is to promote the habit of cycling among the people of the city
2. AI based Agricultural support system
3. Gas Leakage Detection using Arduino
4. Arduino based smart blind stick



FUNDED PROJECTS

AICTE- NISTADS

Projects Funded :

1. 14.6 KW Off- Grid Solar Power Plant
- 20 Lakhs INR
2. Iron Removal Water Treatment Plant
- 12 Lakhs INR



भारतीय प्रौद्योगिकी संस्थान गुवाहाटी
INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI

Professor Sharad Gokhale
HOD
Department of civil Engineering.

Indian Institute of Technology
Guwahati, Guwahati - 781 039,
Assam, India

Phone: +91 361 258 2419
Email: sharadbg@iitg.ac.in

CERTIFICATE OF COMPLETION

This is to certify that Ms. Susmita Majumder (Co-Coordinator), has successfully completed a project titled "SPECIAL SCHEME FOR NORTH EAST STATES (NER) (SOLAR & WATER)" under the guidance of IIT GUWAHATI. This project was sanctioned and funded by ALL INDIA COUNCIL FOR TECHNICAL EDUCATION (AICTE) during the financial year 2019-20 to "Techno College of Engineering Agartala, Tripura"

Prof. Sharad Gokhale
Nodal Officer, AICTE
(Solar and Water project)



RESEARCH & INNOVATION

BETTER EDUCATION
ACCESS FOR VISUALLY
CHALLENGED PEOPLE

“Research is to see what everybody else has seen, and to think what nobody else has thought.”

- Albert Szent-Gyorgyi



MR. Koushik Datta
Pass out Batch-2021

According to a survey by NCERT, just 6.86 percent of schools have access to Braille books and audio content, and only 29.16 percent of India's 12 million visually impaired people are involved in the educational system. The majority of books still haven't been converted to Braille, leaving them available for Blind people to read. For visually impaired pupils, a barrier to learning is the expensive cost of Braille books and the poor accessibility of many subject textbooks. Our concept is to create a portable Braille device that would allow us to quickly and cheaply transform the content of any e-book, blog, or news website into Braille. We have created an embedded system that can convert text into grade 1 and grade 2 Braille. We created software for Windows and an app for Android that turns ordinary text into grade 2 Braille comparable text. Additionally, we frequently use wireless transmission to transfer data from a laptop or smartphone to a device. The transformed text is then placed into an SD card. Our embedded system reads the SD card and translates the text to Braille and speech for audio output.



MR. RAKTIM ACHARJEE
Pass out Batch-2021

RESEARCH & INNOVATION

Effect of power supply noise on logical reliability of CMOS based circuits

“If we knew what were doing it wouldn't be called research.”

- Albert Einstein

MR. UDAYAN CHAKRABORTY
Pass out Batch-2022

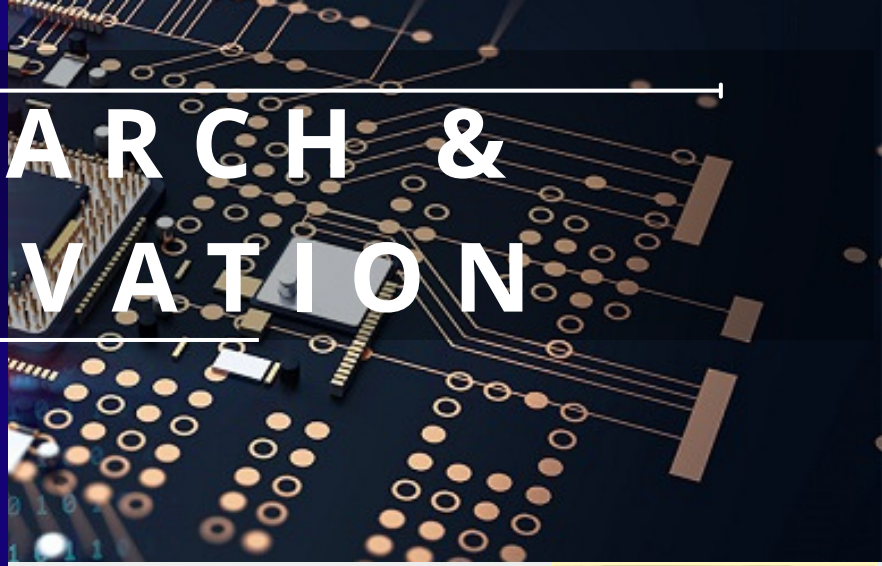


Logical failure of Complementary-MOS inverter with supply voltage lowering can be restricted at low package inductances. Noise reduction of 5-input combinational logic is performed by subsequently reducing number of transistors and applying dynamic logic within the design. The change of voltage level due to dynamic logic has been corrected using a proposed design where high capacitance paths from switching transistors to output reduces supply noise while maintaining logical reliability. Logic reconstruction occurs in level triggered D-flipflop with transistors reduction (18 to 10) at 45 nm technology node and package inductance as high as 1 nH. Supply noise for master-slave negedge triggered D-flipflop is found to be frequency dependent at low packages and large channel circuits. Large package and short channel contribute large noise current which makes the design almost independent of applied clock frequency.

RESEARCH & INNOVATION

GARBAGE SEGREGATOR

Waste is a massive problem. World Bank estimates show that, globally, we produce approximately 2.01 billion tonnes of solid waste each year. However, at least 33% of that waste is not managed in an environmentally sound manner — and that's an extremely conservative estimate. The importance of waste segregation is something that we can no longer afford to ignore.



MISS. JOYEETA DAS
Pass out Batch-2022

- The situation is much the same in the India. In 2022, only 34.1% of municipal waste was successfully recycled. Admittedly, this was an increase from the rate of 43.8% in the previous year.
- Fortunately, the Indian government has committed to an ambitious 65% municipal recycling rate by 2035. To achieve these recycling targets, both households and commercial organizations will have to do their part by accurately segregating their waste.
- For Solve this issue we have design and implement a compact, and user-friendly segregation system for urban households to streamline the waste management process.
- To create a safe, efficient and effective waste management, disposal, and recycling system that protects the natural environment while supporting India's vision to achieve a sustainable future.
- To reduce occupational hazard for workers involved in the collection and handling of waste.
- To reduce the overall time required for processing post segregation.



MR. SHAYAN BHOWMIK
Pass out Batch-2022

AWARDS & RECOGNITIONS

STATE LEVEL PROJECT
COMPETITIONS



**5th Student Project Program, organized by TSCST,
Govt. of Tripura**



**4th Student Project Program, organized by TSCST,
Govt. of Tripura**

AWARDS & RECOGNITIONS

BEST TEACHER



BRANCH TOPPERS 2022



HIGHEST ATTENDANCE AWARD 2022



AWARDS & RECOGNITIONS

BEST PROJECT 2022
(Design of a dynamic traffic control system)



MISS. ARATI RANI PAL
Pass out Batch-2022



MISS. JUI BHOWMIK
Pass out Batch-2022

TOP 3 SCORERS OF 6TH SEMESTER EXAM 2022



MISS. SHARMIN AKHTAR



MISS. DEBAPRIYA PAUL



MR. RAHUL DAS

TOP 3 SCORERS OF 4TH SEMESTER EXAM 2022



MISS. TIRTHANKARI DAS



MISS. BINITA PAUL



MISS. MOUMITA LODH

HALL OF FAME



Mr. Udayan Chakraborty
(Batch 2022)

"I felt very happy to be a part of Techno College of Engineering Agartala. During my study life in TCEA exposed lots of experiences and new things that I was not familiar with earlier. My teachers are made me aware a lot about my studies and next step in future. the study quality of TCEA is help us to grow in our higher studies or improve ourself by working with an organisation. So, at the end I would like to thank our teachers and TCEA to make me perfect in my own.



Miss Anurima Das
(Batch 2019)

Overwhelmed is one of my words to describe my initial feeling when I recollect every aspect of memories related to my college Techno College of Engineering Agartala. The lessons comprising both educational and non-educational means which I was taught helped me in starting a good career. I am from ECE and carried out several activities to strengthen my basic knowledge for empowering in the practical world. It has been a great aid for tutoring, studying and resources. Their help and support has been positive-ly giving me confidence on my ongoing journey of matching the potential to be a part of an IT company like TCS and for that I am really thankful and grateful to my college and my professors .

My 4 years of journey with "Techno India Agartala" being a student of Electronics and Communication Engineering gave me tons of memories to cherish. Throughout this journey in every aspect I came across many challenges and obstacles. But always our mentors were there to pull us out of those hard times. And every challenge was a learning mile stone in TCEA. Today I am working in an MNC called Infosys. I have reached up to this tiny level only because of those challenges and learning that i got from TCEA. I will always be thankful to TCEA for providing me the platform, because of which who I am today.



Mr. Rohan Debroy
(Batch 2018)

TRIPURA UNIVERSITY
GOLD MEDALISTS

REMARKABLE GRADUATES

ALUMNI (2018-2022)



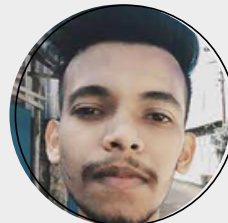
Mr. Udayan Chakraborty
(Batch 2022)
Espoir Network Pvt. Ltd.



Miss. Rinti Ghosh
(Batch 2022)
Inmovidu



Mr. Subhra Majumder
(Batch 2022)
Inmovidu ,
Espoir Network Pvt. Ltd.



Mr. Tuhin Bhattacharjee
(Batch 2022)
Inmovidu



Mr. Atul Saha
(Batch 2021)
Cognizant



Miss. Tithi Debnath
(Batch 2020)
Ericsson Global India Pvt. Ltd.



Miss. Kaberi Saha
(Batch 2020)
Pursuing Ph.D



Miss. Anurima Das
(Batch 2019)
Cognizant

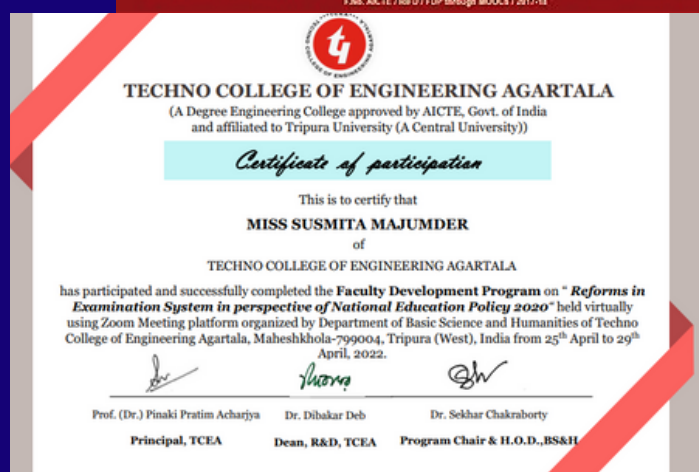
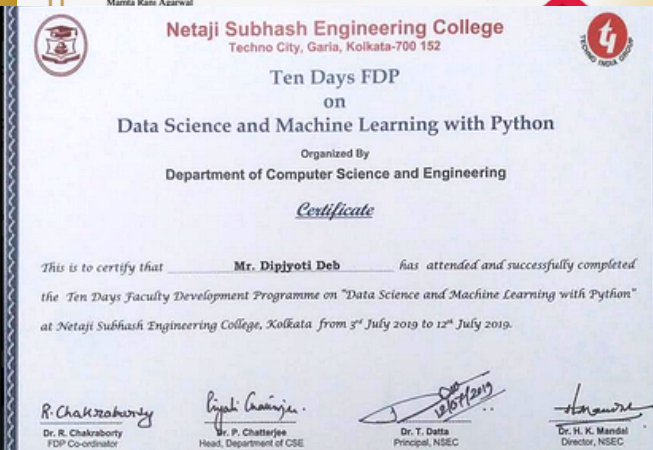
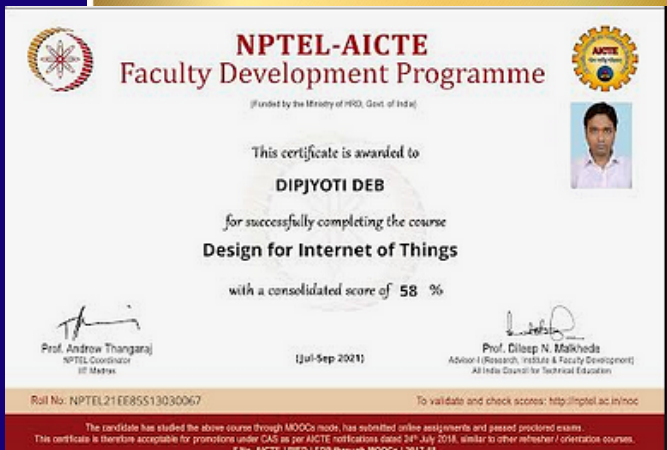


Mr. Rohan Debroy
(Batch 2018)
Tata Consultancy Services



Miss. Khushbu Ghosh
(Batch 2018)
Tripura Gramin Bank

FACULTY DEVELOPMENT PROGRAM



FACULTY DEVELOPMENT PROGRAM

TECHNO COLLEGE OF ENGINEERING AGARTALA
 (A Degree Engineering College approved by AICTE, Govt. of India and affiliated to Tripura University (A Central University))

Certificate of participation

This is to certify that
TANDRA SUTRADHAR
 of
 TECHNO COLLEGE OF ENGINEERING AGARTALA

has participated and successfully completed the Faculty Development Program on "Reforms in Examination System in perspective of National Education Policy 2020" held virtually using Zoom Meeting platform organized by Department of Basic Science and Humanities of Techno College of Engineering Agartala, Maheshkhola-799004, Tripura (West), India from 25th April to 29th April, 2022.

Prof. (Dr.) Pinali Pratim Acharyya Dr. Dibakar Deb Dr. Sekhar Chakraborty
 Principal, TCEA Dean, K&D, TCEA Program Chair & H.O.D., BSA-II

INSTITUTION INNOVATION COUNCIL
 DON BOSCO COLLEGE OF ENGINEERING AND TECHNOLOGY,
 GUWAHATI
 ASSAM DON BOSCO UNIVERSITY
 In collaboration with
 Ministry of Education's Innovation Cell, AICTE

Certificate of Participation

This is to certify that
Miss SUSMITA MAJUMDER
 has participated in the
 "IMPACT LECTURE SERIES 2022 (SESSION 1)" on 31.05.2022

President, IIC
 Don Bosco College of
 Eng. and Technology

Principal
 Don Bosco College of
 Eng. and Technology

Bharat Institute of Engineering and Technology
 Approved by AICTE, Accredited by NAAC, & Accredited by NBA: UG Programme-CSE, ECE, EEE & ME
 Recognized by the Govt. T.S. and Affiliated to JNTUH Hyderabad, Ibrahimpatnam, Hyderabad-501510

TWO DAY NATIONAL FACULTY DEVELOPMENT PROGRAMME
 ON
RESEARCH PROJECT GRANT AND PATENT FILING
 19-20th October, 2020

Organized by: Department of Electronics and Communication Engineering

CERTIFICATE OF PARTICIPATION

This is to Certify that Prof. /Dr. /Mr. /Mrs. /Ms. Tandra Sutradhar from Techno College of Engineering Agartala has participated in the Two day national FDP on "Research Project Grant and Patent Filing" on 19-20th October, 2020.

Coordinator Dr. Neeraj Mishra Coordinator Dr. Pooja Dutta Convener Dr. Arun Kumar, IIS ECE Principal, BIET Dr. Rambabu Vani

TECHNO COLLEGE OF ENGINEERING AGARTALA
 A Degree and Diploma Engineering College approved by AICTE, Govt. of India and affiliated to Tripura University (A central University)
 Maheshkhola, Agartala, Tripura (W), 799004

CERTIFICATE

This is to certify that Tandra Sutradhar, Assistant Professor of Techno College of Engineering Agartala has participated in a One day Webinar on An overview of Electric Vehicles held virtually on 28th May, 2022 jointly organized by Department of Electrical Engineering & Department of Electrical and Computer Engineering, Techno College of Engineering Agartala.

Dr. Pinali Pratim Acharyya Dr. Debika Debbarth Mr. Siddhartha Sankar Deb Miss Anindita Deb
 Principal, TCEA HOD, Department of Electrical Engineering, TCEA HOD, Department of Electrical and Computer Engineering, TCEA Exec. Coordinator, Department of Electrical Engineering

NPIU **THE WORLD BANK** **TEQIP - III**

Dumka Engineering College
 (ESTD. by Govt. of Jharkhand & Run by TECHNO INDIA under PPP)
 Dumka, Jharkhand

Certificate of Participation

This is to certify that Prof./ Dr./ Mr./ Ms./ Mrs.
Susmita Majumder
 has participated in INTERNATIONAL WEBINAR ON SOCIAL AWARENESS & PREVENTION AGAINST COVID-19 AND POST COVID CHALLENGES on Zoom Webinar, on May 06-07, 2020.
 hosted by
 Department of Basic Science & Humanities, Dumka Engineering College.

Dr. Partha Pratim Bag Mr. Sujit Khamaru Dr. Palash Pal
 (Co-ordinator, Webinar, DEC) (Co-ordinator, TEQIP-III, DEC) (PRINCIPAL, DEC)

DUMKA ENGINEERING COLLEGE
 (ESTD. by Govt. of JHARKHAND & run by TECHNO INDIA under PPP)

Certificate of Participation

This is to certify that
Ms. SUSMITA MAJUMDER
 has participated in the National Webinar on "ACTIVE LEARNING METHODOLOGY"(NWALM)
 by Prof. S. K. Das Mandal on May 22- May 24, 2020,
 Organized by Department of Electronics & Communication Engineering,
 Dumka Engineering College,
 Jharkhand.

Dr. Gitesh Dasgupta Mr. Souvik De Mr. Sujit Khamaru Dr. Palash Pal
 (Co-ordinator, NWALM) (Joint Coordinator, NWALM) (Coordinator, TEQIP-III, DEC) (Principal, Dumka Engineering College)

DUMKA ENGINEERING COLLEGE
 (ESTD. by Govt. of JHARKHAND & run by TECHNO INDIA under PPP)

Certificate of Participation

This is to certify that
Ms. SUSMITA MAJUMDER,
 from Techno College of Engineering Agartala
 has participated in the National Webinar on
 "Modern Control System & Industrial Application"(NWMCSIA)
 by Dr. Sandip Ghosh(IIT-BHU), Dr. Manas Kumar Bera(NIT-Silchar) & Dr. Sudipta Chakraborty(NIT-Silchar)
 on July 09- July 11, 2020,
 Organized by Department of Electronics & Communication Engineering,
 Dumka Engineering College,
 Jharkhand.


Mr. Kh. Kamal Ahmed Mr. Gitesh Dasgupta Mr. Sujit Khamaru Dr. Palash Pal
 (Co-ordinator, NWMCSIA) (Co-ordinator, NWMCSIA) (Coordinator, TEQIP-III, DEC) (Principal, Dumka Engineering College)

TECHNO COLLEGE OF ENGINEERING AGARTALA
 (A Degree Engineering College approved by AICTE, Govt. of India and affiliated to Tripura University (A Central University))

Certificate of Participation

This is to certify that
Tandra Sutradhar
 Assistant Professor of Techno College of Engineering Agartala
 has participated and successfully completed the
 Faculty Development Program on "Emerging Technology",
 held virtually using Zoom Meeting platform, organized by the Department of
 Computer Science & Engineering of Techno College of Engineering Agartala,
 Tripura, India, from 09th May to 15th May, 2022.

Prof. (Dr.) Pinali Pratim Acharyya Mr. Partha Pratim Deb
 Principal, TCEA Program Chair & H.O.D., CSE, TCEA



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Maheshkhola, Anandanagar, Agartala, Tripura (West)- 799004, Ph.No.-9485002525, www.tiaedu.org