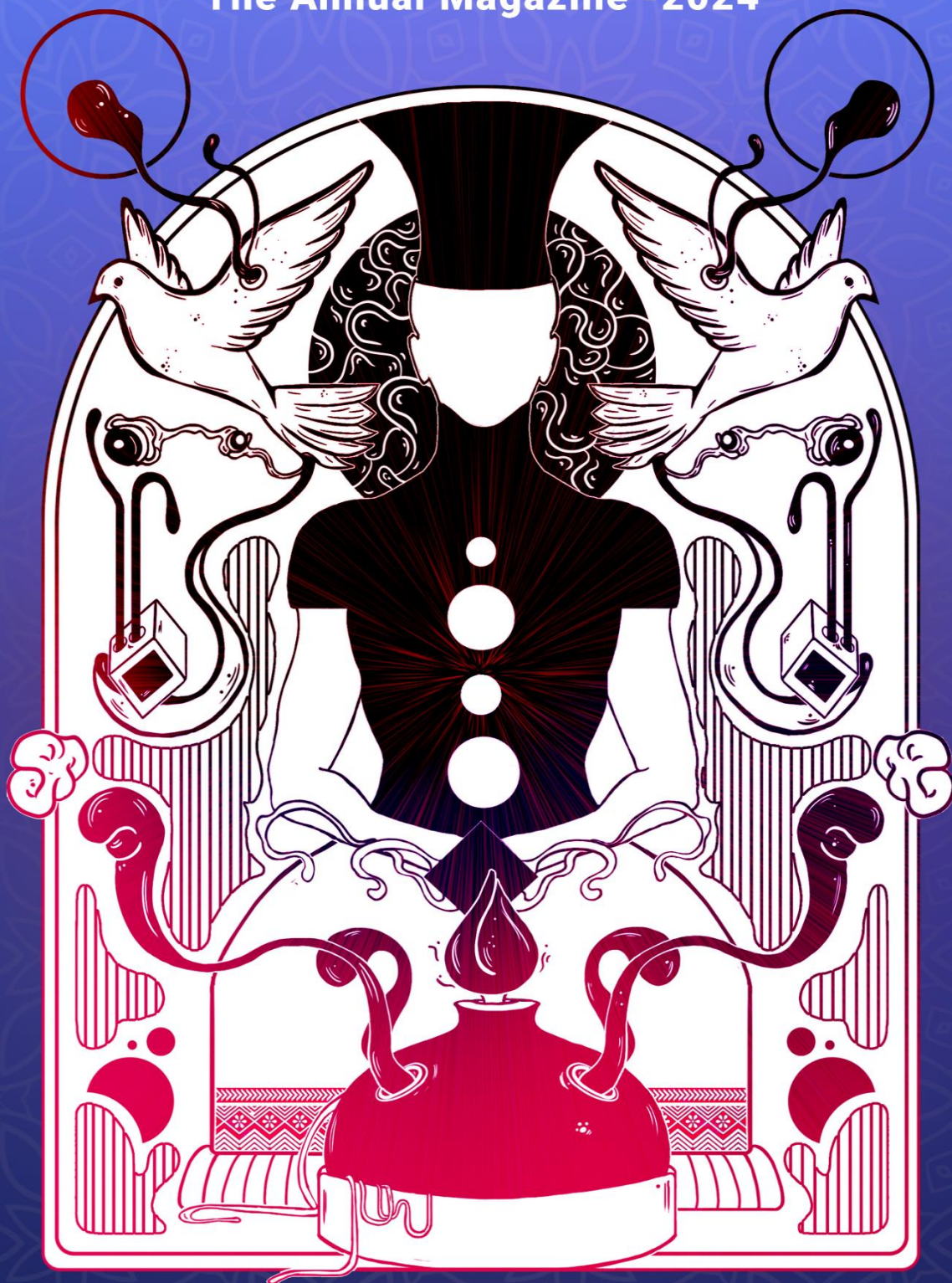




14<sup>th</sup>  
edition

# SEREGA

The Annual Magazine - 2024



CENTRAL INSTITUTE OF TECHNOLOGY KOKRAJHAR

# SEREGA

## THE ANNUAL MAGAZINE-2024

**Central Institute of Technology, Kokrajhar**  
**(Deemed to be University, MoE, Govt. of India)**  
**Kokrajhar-783370, B.T.R, Assam**



**Chief Editors**  
**Ravi Ranjan & Pubali Gogoi**

***“SEREGA”:** A Bodo word, the etymology of which is a kerosene lamp, generally made of tin or earth. Serega stands as a symbol to illuminate the world against the darkness. Thus, let Serega light the lamp of knowledge and wipe out the darkness from the society.*

*14<sup>th</sup> Issue: 2024*

*Cover Design: Rituraj Saikia*



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CENTRAL INSTITUTE OF TECHNOLOGY KOKRAJHAR

Deemed to be University, MoE, Govt. of India  
Balagaon, Kokrajhar-783370, Assam



**Dear Readers,**

We are happy to welcome you to Serega, our campus e-magazine, in its 14<sup>th</sup> edition. As we peruse the contents of this edition, let us consider the deep meaning embodied in the term "Serega." It comes from the Bodo language and is meant to symbolize a kerosene lamp—a lighthouse in the dark.

There has never been a stronger demand for illumination in the world that is changing so quickly now. Our goals with each piece of writing, art, and narrative in this issue are to question preconceptions, enlighten minds, and inspire change. Let's make the most of this opportunity to raise awareness of the most important topics, such as cultural diversity, environmental sustainability, social justice, and personal development.

Let us not lose sight of the importance of knowledge and comprehension as we make our way through the world's complexity. Let's celebrate creativity, welcome variety, and cultivate an environment that values meaningful conversation and empathy. Let's illuminate the path for a more luminous and enlightened society by uniting to light the lamp of knowledge.

As we navigate through the complexities of the world, let us remember the power of knowledge and understanding. Let us embrace diversity, celebrate creativity, and foster a community of thoughtful discourse and empathy. Together, let us light the lamp of knowledge and pave the way for a brighter, more enlightened society.

I invite you to explore the pages of Sererga-2024 and interact with the concepts and viewpoints presented therein. Your feedback and contributions are essential as we strive to make Serega a reflection of our shared values and aspirations.

Thank you for joining us on this journey. Together, let us illuminate the world with the light of knowledge and understanding.

Thank you.

**RAVI RANJAN &  
PUBALI GOGOI**

Chief Editors  
SEREGA 2024



## MESSAGE



I am very much delighted to know that the Editorial Board of the “Serega” of the Central Institute of Technology (CIT), Kokrajhar (Deemed to be University) is bringing out its 14th edition magazine on the occasion of upcoming cultural festival, ecstasy to be held on March 2 and 3, 2024 in CIT.

I am aware of the fact that the Ecstasy is a significant event of the CIT-Kokrajhar celebrating diversity, creativity, and talent within the student community. Culture brings people together and brings unity and brotherhood. The Ecstasy of CIT will wrap up the students coming from different parts of the country under the shade of a tree through cultural diversity. Today’s student is the leader of tomorrow and thus we are giving highest priority with an honest mission to striving for producing quality students to lead the nation tomorrow. I firmly believe that under your editor-in-chief, the 14th edition of the “Serega” will be enriched with the astonishing and creative articles of the students that will inspire the up-coming students in their personal and academic pursuits. Let the Serega continue to illuminate the lamp of the students and enlighten their future.

I hope the up-coming cultural festival of the CIT-Kokrajhar will be a huge success.

To,

**Ravi Ranjan,**  
Chief Editor, SEREGA,  
CIT, Kokrajhar, BTR, ASSAM

**(Pramod Boro)**  
**Chief Executive Member,**  
**BTC, Kokrajhar**



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**Ref. No. ....**

**Date: 23.02.2024**

To,

The Chief Editor, “*SEREGA*”  
Central Institute of Technology  
Kokrajhar, Assam.

**Dear Chief Editor,**

I am very delighted to know that the 14<sup>th</sup> issue “*SEREGA*” is going to be released in upcoming culturing festival, “*ECSTASY*”, scheduled to be held on 2<sup>nd</sup> and 3<sup>rd</sup> March, 2024.

As I know, as soon as the 21<sup>st</sup> made its entry, India as a whole pronounced ‘Education, Education and Education’ only as a national promise to make the nation power of education. So far as I know, the foundation of Central Institute of Technology is also part and parcel of this great promise. To-day CITK is a strong tower of education in quickening our educational vision to reach out to the innocent society educating a wide range of streams where faith fails not. Presently, the students and faculties are standing on the threshold of great and solemn events embracing the spirit of “*ECSTACY*” and the “*SEREGA*” is going to uphold all the events amid the strife and tumult of nation.

I hope, the fruit of your sincere efforts will result into “Satyam, Shivam and Sundaram” as a mark of success with the accomplishment of visions.

Thanking you....

Sincerely Yours,

(Dr. Surath Narzary)  
President,  
Bodo Sahitya Sabha





OFFICE OF THE

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हामलायथि रादाब

सिम,

रवि रंजन  
गाहाय सुजुगिरि  
14थि बिसान “सेरेगा” मोखां लाइसि।



मानिनां ब्रह्म,

गिबियावनो दुलाराय बर' फरायसा आफादनिफ्राय गाहाम हामलायनाय बाउहरप्रोबाय। मिरु बिरोंदामिन फसंथाननि 14थि बिसान “सेरेगा” मोखां लाइसिखौ 2024 मायथाइनि 2 आरो 3 मार्चखालि दिहुननो नागिरनायनि खौरांखौ मिथिनानै जोबोद गोजोननाय मोन्दों। बेनिनो सुजु आफादनि सुजुगिरिजों लोगोसे बान्जाय आफादनि साफ्रोम मावथि बिथांमोननिसिम साबायखर बाउहरबाय। मिजिंथियो, गोदान आरो गागि लिरगिरि बिथांमोननि बेसेनगोनां लिरबिदांफोरनि गेजेरजों मिरु बिरोंदामिन फसंथाननि फरायसा, बिबुंगिरि आरो मावख'गिरि बिथांमोननि सान्थौ, सानस्रि आरो मावथांखिफोरनि सावगारिया 14थि बिसान “सेरेगा” मोखां लाइसियाव रोखा-रोखायै बेरखांगोन आरो बेसेनगोसा थुनलाइ सोरजिनायाव बिहोमा होगोन।

जोबथारनायाव, मिरु बिरोंदामिन फसंथाननि थांखिया अराय जाफुंसारनाय आरो “सेरेगा” मोखां लाइसियाव बयनिबो अनसायनाय मोनगोन मिजिंथिनानै गाहाम हामलायथि रादाब हरनाय जाबाय।

गोजोन्यो।

(दिपेन बर')

आफादगिरि

दुलाराय बर' फरायसा आफाद।



केंद्रीय प्रौद्योगिकी संस्थान कोकराझार

CENTRAL INSTITUTE OF TECHNOLOGY KOKRAJHAR

Deemed to be University, MoE, Govt. of India  
Balagaon, Kokrajhar-783370, Assam

## Message from Registrar



Dear Editor of Serega,

It gives me immense joy to be associated with the release of yet another edition 'SEREGA'. I am indeed proud to see the students of CIT, Kokrajhar so confident and trying to put in their best in all the activities of their Alma Mater. I congratulate all the budding writers who have contributed their thoughts in their writings.

I wish success for their event - 'Ecstasy'.

Best Wishes and love,  
Ms. Chaitali Brahma  
Registrar



केंद्रीय प्रौद्योगिकी संस्थान कोकराझार

CENTRAL INSTITUTE OF TECHNOLOGY KOKRAJHAR

Deemed to be University, MoE, Govt. of India  
Balagaon, Kokrajhar-783370, Assam

## Message From Dean Student Affairs



**Dear Ravi and Editorial team of SEREGA,**

I am delighted to know that Central Institute of Technology Kokrajhar is bringing out the 14th Annual Magazine “SEREGA” on the occasion of “ECSTASY-24” (Annual Sports and Cultural Week). I commend the efforts put forth by our students under the leadership of the conveners of the program “ECSTASY-24”. This annual magazine “SEREGA” is a platform where every member of CIT fraternity gets opportunity to showcase his or her skills and talents in writing and in various art forms. It inspires each student in his/her holistic growth and motivates them to achieve personal excellence. The Institute is striving hard to imbibe and inculcate strong values and develop requisite intellect within the students.

I extend my heartfelt good wishes and appreciation to the Editors of “SEREGA” for a successful publication of “SEREGA” and continuing the journey of excellence.

Best Regards,

**(Dr. Arunendu Mondal),**  
Dean, student affairs, CIT Kokrajhar



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# *ENGLISH SECTION*

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## LIBRARY USAGE ANALYSIS

**Biswajit Paul**

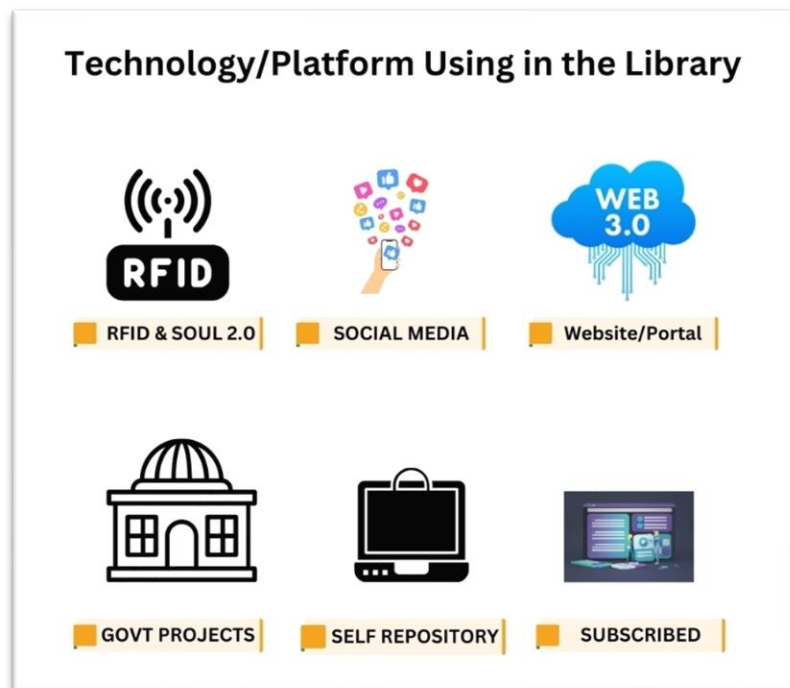
Library Information Assistant  
Central Library, CIT Kokrajhar



**Introduction:** I am Biswajit Paul, a Library Information Assistant and an LIS professional presenting an analysis paper on Library Usage for One (01) Year (01<sup>st</sup> February 2023 to 31<sup>st</sup> January 2024). I am confident that this paper will be the first-ever analysis paper that is going to be published publicly.

Central Library, CIT Kokrajhar is a technically developed Library where 70% of the functions are involved technically with the help of WEB 3.0, SOUL 2.0, and RFID technology. Every transaction of the system is recorded digitally. Therefore, analysing of a periodic usage report shows the real outcome of the development.

Below, a working module of the sections and analysis are discussed. I believe that this analysis study will show you the real usage of the library.



**Which technology/platform is used in which function of the library?**

Library Functions	RFID	SOUL 2.0	SOCIAL MEDIA	WEBSITE	GOVT PROJE CTS	SELF REPOSI TORY	SUBSCRIBED PLATFORM	3 <sup>rd</sup> PART Y APPS
Budget		✓						✓
Acquisition		✓						✓
Circulation	✓	✓						
Cataloguing		✓		✓				
Attendance	✓							
Membership	✓	✓		✓				
Repository	✓	✓		✓	✓	✓	✓	✓
Management								
Communication			✓	✓				✓
*CAS			✓	✓				



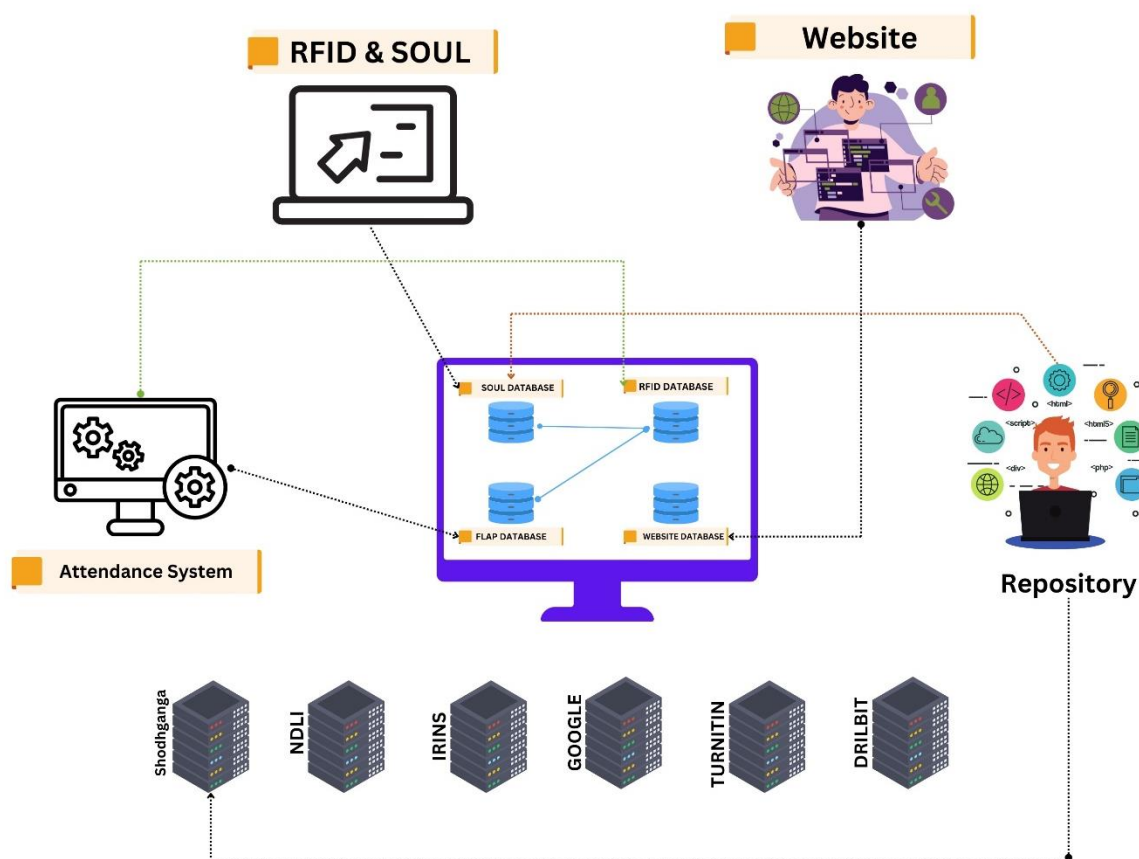


Data Store	✓	✓		✓	✓	✓		
Fee/Transactions		✓		✓				
Printing Service								✓
Plagiarism				✓	✓		✓	✓
Security	✓	✓		✓		✓		✓

\*CAS: Customer Awareness Programme.

## Library System Architecture

Let us see the architecture diagram which describes the connections among the different systems of the library. All the modules define their different role and play different roles to fulfil the main objectives of the library.



## Analysis and findings:

### Different Platforms, Functions and Usage Statistics:

- **RFID & SOUL 2.0**

SOUL 2.0 implemented by INFLIBNET is a Library Management System (LMS) tool that provides a number of solutions for a Library like Budget, Acquisition, Cataloguing, Opac, Membership, Repository Management, and Circulation. SOUL 2.0 was installed

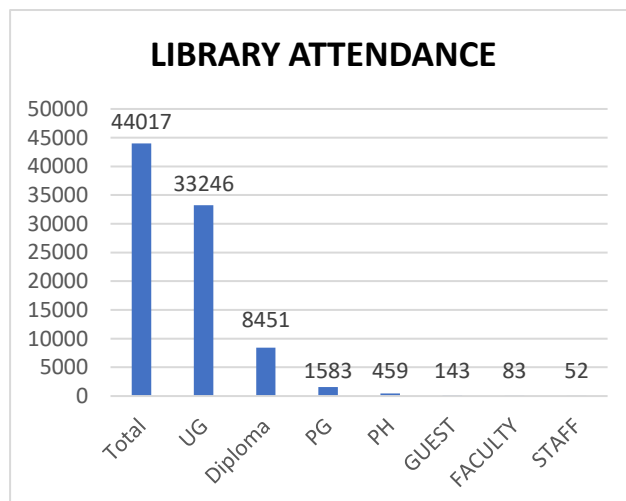





in the year of 2013. To be said SOUL 2.0 is the main heart of the library which stores and accumulates data on its database.

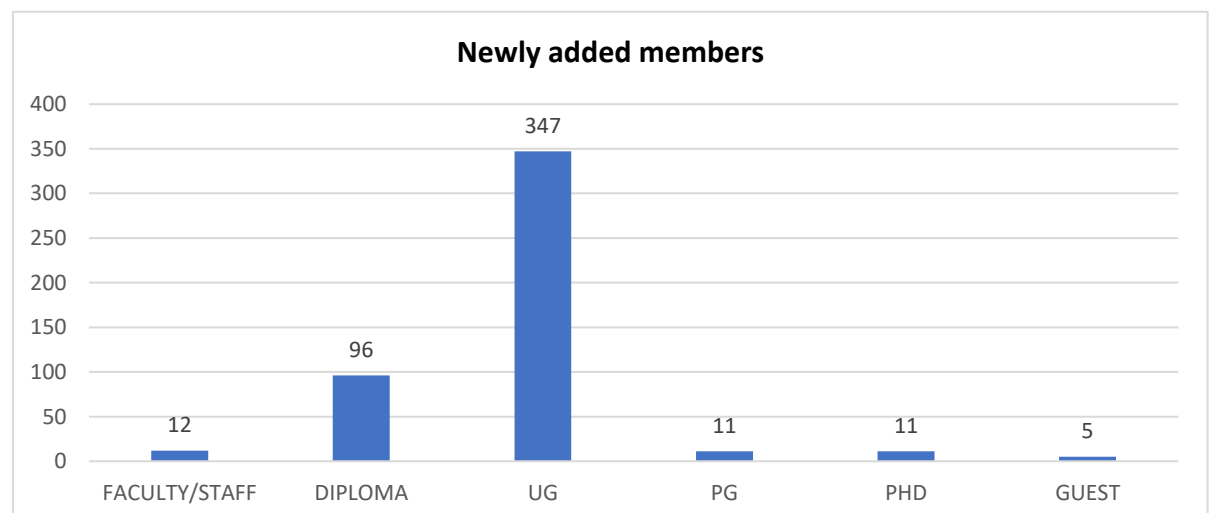
RFID is a technology used in Library Systems to track and monitor print resources like books, magazines, theses, reports, etc. RFID helps in easy asset tracking of the books, easy issue-return, and easy monitoring of the books. Due to use of the RFID, books cannot be easily lost, are Not required to stand in a queue for circulation, and Easy smart card system. It has several benefits in library systems.

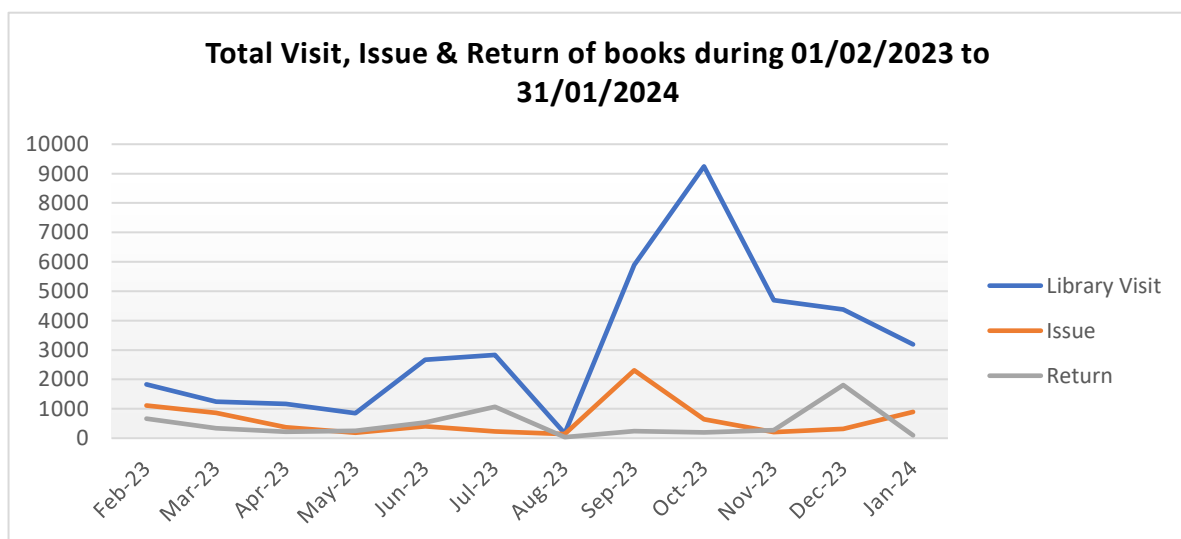
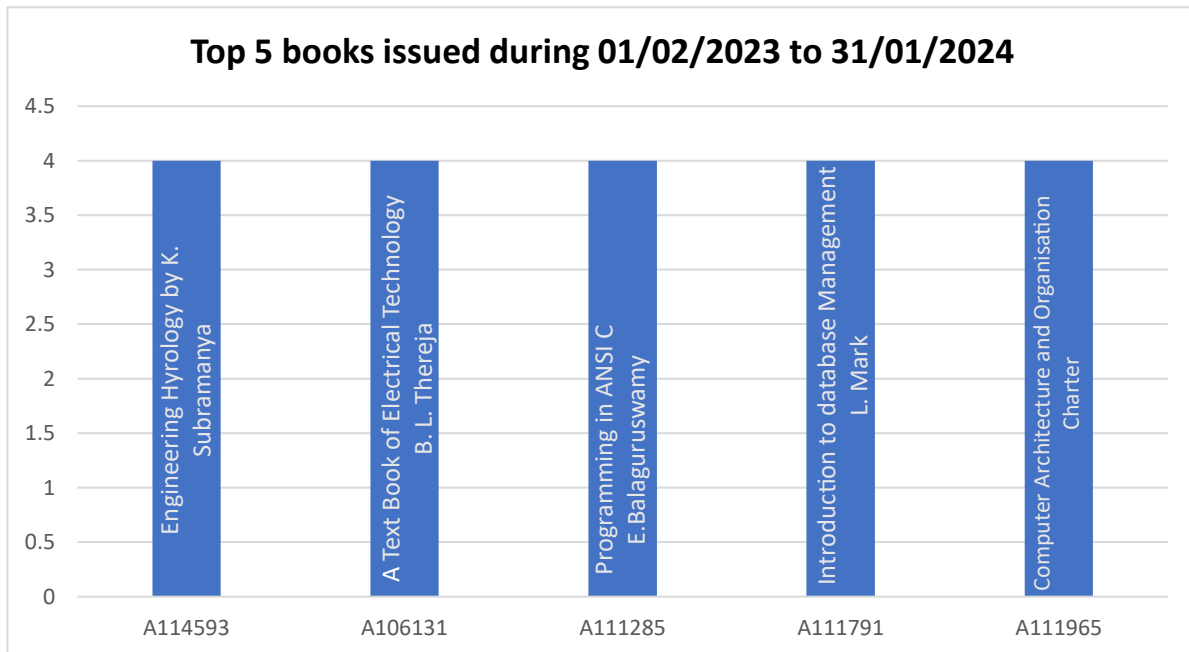
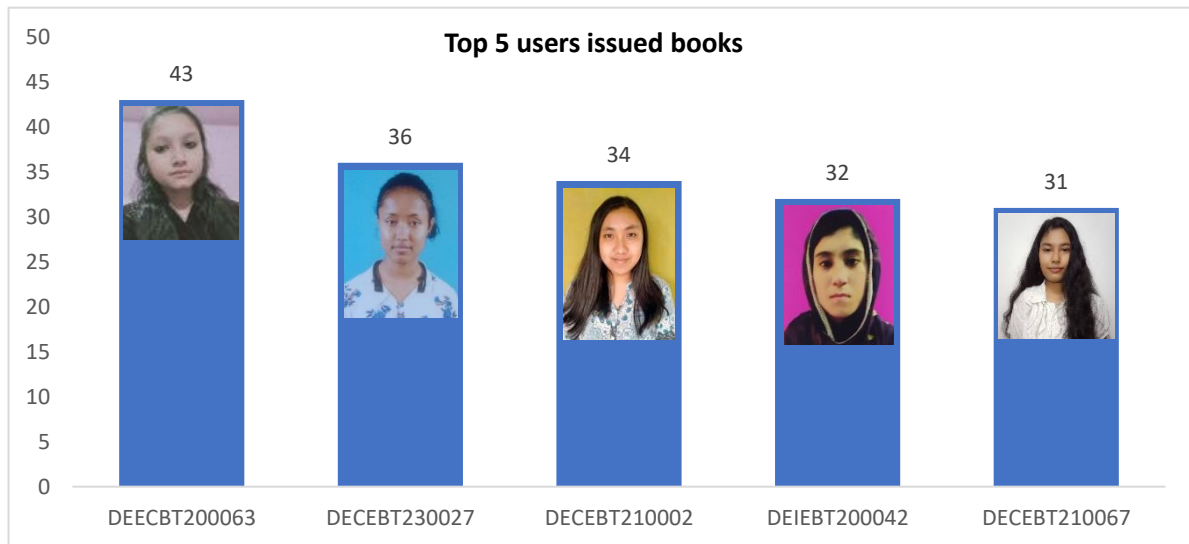
Central Library also installed a Flap barrier gate to track daily usage of the library. Every user is issued a RFID-enabled smart card. This card helps us to get entry-exit in the library. Generally, this attendance system is handy for a library to get the real users of the library.

**\*\* During analysis, date considered as 01<sup>st</sup> February 2023 to 31<sup>st</sup> January 2024 (One Year)**



Top 3 users	
	<b>Barnil Das</b> 202202031031, BTech, ECE <b>Total entry: 309</b>
	<b>Antaripa Das</b> 202002012073, BTech, CE <b>Total entry: 287</b>
	<b>Rinima Kalita</b> 202002012074, BTech, CE <b>Total entry: 279</b>



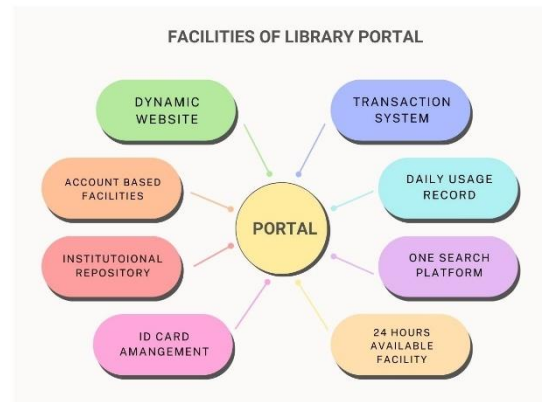




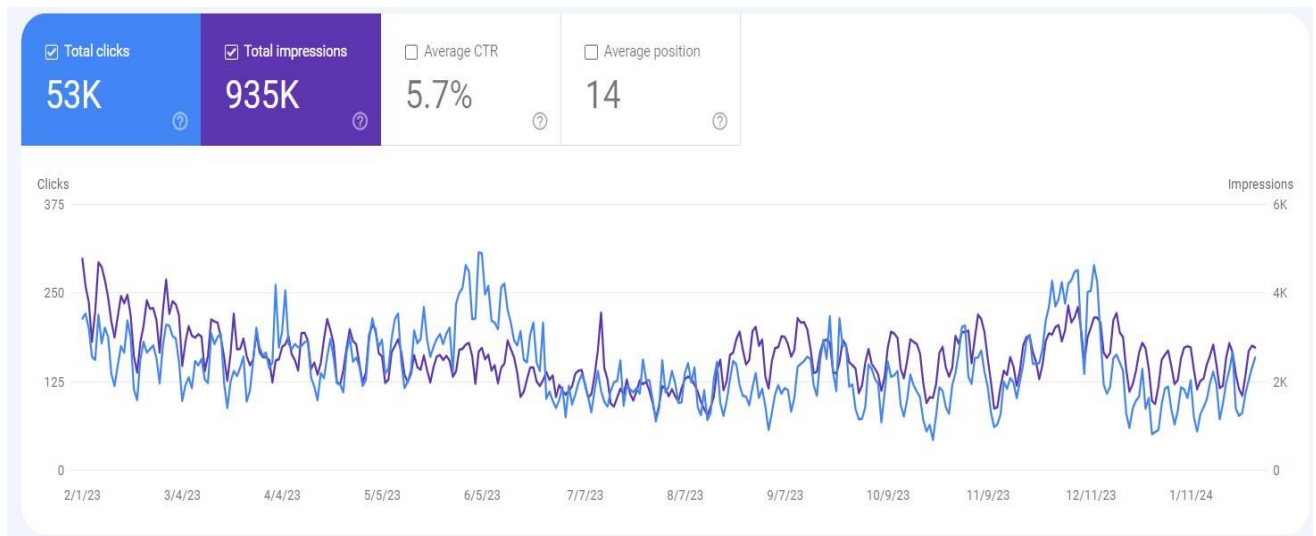
- **Library portal and Repository Management System**

A library portal is a customized portal of a complete package of multiple functions starting from dynamic websites to day-to-day activity database management systems. The library provides the following functionalities:

The analysis of the portal is done with the help of a Google console report. Due to security reasons, the financial part is not included in this analysis.



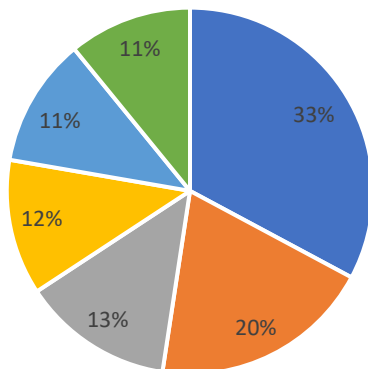
#### Total site view:





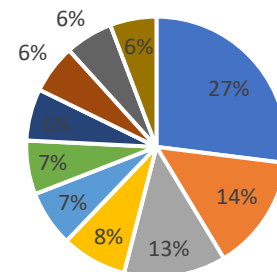
### Top 6 queries to search CIT Kokrajhar library

- cit library
- cit previous year question paper
- cit kokrajhar previous year question paper
- laser security system project report pdf
- citk library
- cit kokrajhar library



### Top 10 page search

- <http://centrallibrary.cit.ac.in/QuestionPaper>
- ANALYSIS AND DESIGN OF R.C.C. OVERHEAD TANK
- <http://centrallibrary.cit.ac.in/>
- Smart Traffic Management System using Internet of Things (IoT)
- Automatic Water Level Controller using 555 Timer
- Laser Security System
- Automatic Door Opening Closing System using PIR Sensor
- Smart street light system
- Touchless door bell
- HEARTBEAT SENSOR USING ARDUINO

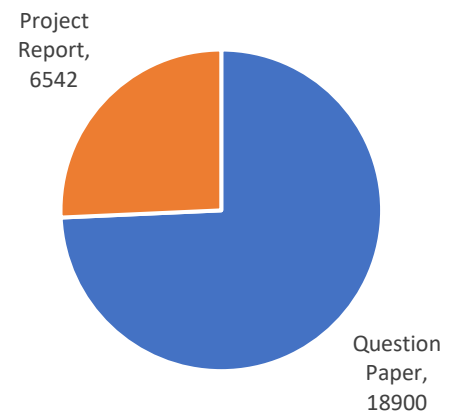


### Top 10 countries search librray website

- India
- Nigeria
- Kenya
- Pakistan
- Philippines
- Bangladesh
- Ethiopia
- Nepal
- Malaysia
- Unknown Region
- Myanmar (Burma)



### Repository download



#### • Usage of Plagiarism Software

Total users: 123

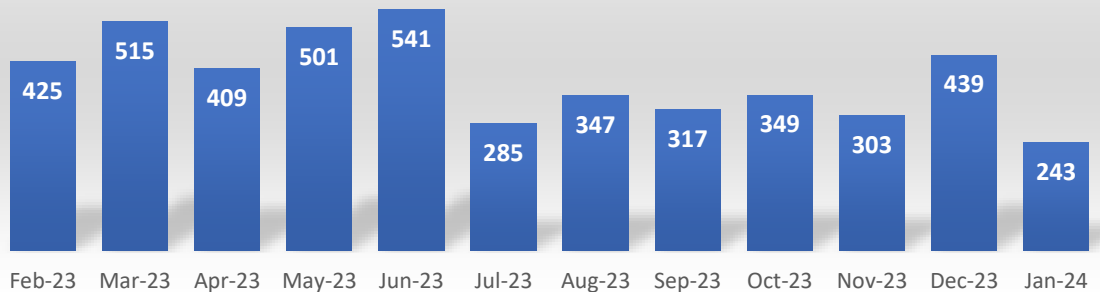
Software using: Turnitin.

The duration during the analysis of the report: 01/02/2023 to 31/01/2024

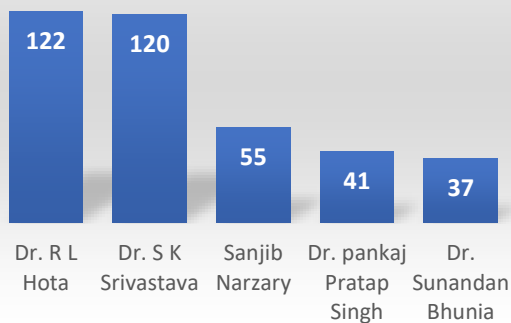




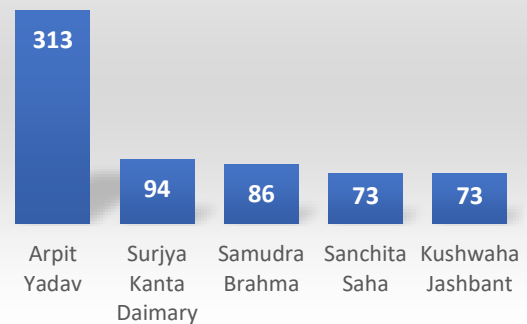
## Monthwise submitted documents for plagiarism



## Top 5 users from faculty

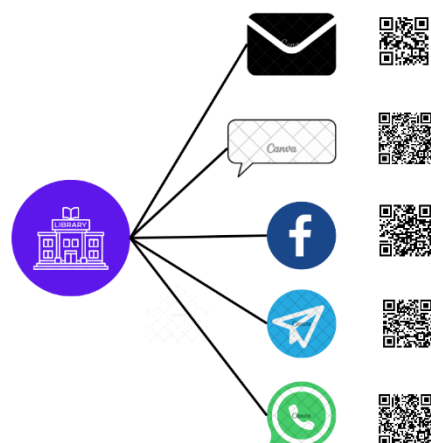


## Top 5 users from Scholar



Besides these, Central Library is using social media platforms for customer awareness services through different social media as given in figure.

**Conclusion:** Through the analysis, I have worked with 3 different databases with a volume of more than 20-130 GB each, and records of the last 10 years. After analysing the usage statistics, it is clear that the facilities of the central library are generating a great positive outcome. Also, it would not be my mistake if I mentioned that the library can be considered as one of the best libraries in Assam from the perspective of its infrastructure, facilities, digitization, resources, and the activeness of the working staff. There are very few libraries that can be able to generate such a huge level of outcome statistics.



*“At last, I would like to convey my heartiest thanks to all readers for sparing your valuable time.”*



## Motherhood

Dr. Tanushree Nayak  
Assistant Professor  
Department of Humanities and Social Sciences



Motherhood is a delicate feeling. It is a moment of enlightenment and maturity. After becoming mother, one doesn't remain individual. One spontaneously connects to the child. Thinking for oneself becomes diluted. It is not just the 'I' one focuses on. The focus shifts to 'us'. The creation revolves round 'motherhood'. It is a universal feeling that passes across diverse cultures. History, myths, and legends are replete with examples of ideal motherhood. Each and every individual is a mother, consciously or unconsciously. Although motherhood largely belongs to a female, it also belongs to a male. Literally, it is only a female who gives birth to a child and attains motherhood. But, if loosely applied, a male also can be a mother with proper attitude of service and sacrifice. So, a mother remains dormant in each and every individual more or less. It is to be brought to light or cognizance only. Motherhood, as such, becomes expansive and deep-rooted, not just with mankind, but also with all the creatures of this creation. Beasts also are in no way less than the humans. Birds also are the epitome of service, patience and happiness.

We may not see a mother every time, definitely we may see a motherly touch somewhere that leads to a beautiful self-expression. One who is motherly takes greater pleasure in giving than receiving. One has that status when he/she has suffered a lot in life. The boundary of 'we' and the 'other' becomes hazy. One ceases to be possessive. One starts enjoying everything. One just cannot know when he/she starts loving everything. Unknowingly it enters the inner being. One becomes calm and quiet within. One becomes receptive and speechless. So, divinity is the other name of motherhood. Giving birth to a child is just the beginning. Nourishing the child well is the ultimate goal. Hence, each and every individual is a mother, although differently.

A teacher is a responsible mother in the sense that he/she gives birth to a student with educational values. A teacher not just informs, gives knowledge, but also wisdom. Ultimately, it is the teacher who makes the society in which the student lives. Education, no doubt, comes as a package, but its effect is long-lasting. With teaching one gets proper orientation. Some of the teachings of my teachers are really memorable. I explore the associated values more and more as time passes by. When I was a student, I understood whatever a teacher used to teach with regard to the text. But my understanding of the teacher's experience through the text was minimal. Those now become prominent as I've been experiencing life more and more. My intention is just to speak about the love and dedication of teachers only. In fact, people of each and every profession ought to extend their service with similar attitude and spirit. I've mellowed as an individual more than before. I've realized what, in fact, attachment is. Now I've opened up and have started moving towards detachment. When I speak about detachment, it is not in negative sense. In reality, one has to be both attached as well as detached in life. To focus on others and love them, one has to be detached up to certain extent from the near and dear ones.

Most important fact is that as long as a mother would be taking care of the children, the latter will never understand its value. One understands when the mother ceases to take care, although it never happens.



Our society has a poor realization of the mother's contribution. Life is meaningful as long as everyone imbibes the virtue of a mother. If this doesn't happen our existence itself fails.

It is not just the biological feeling that works in a mother. She goes beyond that in service and nourishment. If everything goes well on this planet, it is because of the motherly feeling of a few. If everyone ignites this feeling in himself or herself, golden age will not be far from us.





## Karmayogi

Dr. Avik Mukherjee  
Associate Professor  
Department of Food Engineering and Technology



It is a story of a day in the life of the great poet, composer, artiste, and philosopher – Rabindranath Tagore. We get to know about this day from an essay entitled “Rabindra Sangamay” written by Shri Satish Chandra Chattopadhyay.

It was a hot summer day in Gaya in the year 1914, a year after Rabindranath received the Nobel prize. The poet happened to be in the Gaya rail station, accompanied by Shri Prabhat Kumar Mukhopadhyay, another accomplished short-story writer from Bengal. Shri Satish Chandra Chattopadhyay came to meet Rabindranath in the station and wanted to arrange a nice tour for the poet to “Barabar” hills, famous for its “Barabar” caves, where Buddhist monks used to meditate during Maurya dynasty (322 – 185 BC). Rabindranath agreed to visit the caves and mentioned that he needed to be back in Gaya station by 6 in the evening, as he had a railway booking for his return. The historical Barabar caves are near Bela railway station, which was a few rail stations from Gaya. Shri Chattopadhyay entrusted a local priest to make the necessary arrangements for the trip to ensure that the first Indian Nobel laureate enjoyed a relaxing, enriching tour of the caves. The priest promised that he would arrange everything in time i.e., they would start in the early morning from Gaya, and reach Bela station, where he would have palkis arranged for going up the hill. After visiting the caves, the priest promised a sumptuous meal for the poet and his two writer friends, and then they would return to Gaya by early afternoon.

As planned, Rabindranath, his two writer friends, and the organizer priest hopped onto the train, and Tagore immediately settled in with his pen and paper and started writing. They reached Bela station at around 7 am. But there was no palki. After a lot of hue and cry, they got the news that a palki was on the way. After waiting for two long hours, the palki arrived, and received generous scolding for forcing the poet to wait in the station waiting room for so long. When Tagore’s writer friends went back to the waiting room to inform him that the palki had arrived, he was still writing. The priest started boasting that there were no more worries, as he had arranged tents on the hills in front of the caves with elaborate foods and drinks, so that the poet and his friends can relax and replenish, after touring the caves. He requested Tagore’s two writer friends to accompany him in palki, while he would return to Gaya to make arrangements for the poet’s return. The palki took three long hours to reach the Barabar caves up in the hills, and Tagore and his friends found that there was no tent, no food, not even any arrangement for drinking water! Tagore kept writing sitting in the palki, while his writer friends were looking at each other trying to figure out – what’s next? After a while, they saw a bullock cart carrying tent materials, food materials, drinking water and cooking utensils, and the person driving the cart informed that the cook was coming, and would start cooking after reaching the caves. It was already close to 2 pm, and Tagore refused to wait any longer, as he had to return to Gaya to avail the train booking at 6 in the evening. The poet and his two friends couldn’t tour the caves, didn’t even have anything to eat or drink, and they requested the palki bearers to return back to Bela station. They refused, as they were too tired from the trip up the hill and said that they need food and drink to replenish their energy to carry the palki all the way back. Somehow,



some Sattu (milled chana and Bengal gram) could be arranged from nearby villages for the bearers, and they started on their 3-hour long journey back. Rabindranath kept on writing the whole journey as usual, and upon reaching Bela station, they found out that the organizer priest was so ashamed due to his poor arrangements that he was nowhere to be found. On their way back to Gaya, Tagore's writer friends were extremely tired, exhausted, had terrible headaches, and found that Rabindranath was still writing in the train.

Upon arriving at their destination, Tagore's friends were determined to find that priest, who was supposed to organize this trip without a hassle and were eager to teach him the lesson of his lifetime. But Rabindranath stopped them and said that the shame and humiliation the priest had suffered was punishment enough. Shri Satish Chandra Chattopadhyay started elaborating apologizing to the great poet, but Tagore said he had a wonderful trip, and could finish five poems during the day. Both the Tagore's friends requested to take a glance at his five creations and found that they were mostly based on the philosophical theme that our life is a beautiful journey that almighty has blessed us with.

A karma yogi, a true professional, never complains. No matter how challenging the surrounding circumstances are, a karma yogi continues to enjoy life by dedicating his / her entire being, entire sole into his / her work. That is our Rabindranath – a devoted yogi of life-long karma till his last breath.





## Electronic nose-an effective tool for monitoring of biomethanation process

Dr. Subhajit Ray  
Associate Professor  
Department of Food Engineering and Technology



Development of an electronic nose technology to serve as a specific monitoring tool for anaerobic digestion process is a field of recent research interest. Electronic noses are intelligent instruments that are able to classify and quantify different gas/odors. The integration of a small form factor computer inside the electronic nose can effectively utilized for sensing odorous gases. This concept allows us to easily provide remote connectivity, large data storage and complex signal processing. The evolution of this technology will permit distributed sensing with applications to environmental waste management specifically in solid agro processing wastes. Proposed instrument allows incoming connections for remote control of bad odors in landfill sites. Generally, agro processing wastes are feeded in a typical anaerobic digester coupled with vacuum degassifier unit. Different kinds of bacterias viz. hydrolytic, homoacetogenic, acetogenic and methanogenic etc. are involved in bio methanation process i.e for the formation of biogas. Monitoring and analysis of biogas in anaerobic digester unit will be carried out by electronic nose arrangement. Moreover, electronic nose is able to detect the impact of organic load variations, overload situations and the different feeding substrates induced distinct responses.

### Special features of electronic nose

In the domain of artificial olfaction, the so-called "electronic nose" or "e-nose" is a biologically inspired system composed of a few non-specific gas sensors. The sensors employed in electronic noses are non-specific. It means that they are not selective to a given chemical compound, but sensible to nearly all compounds, and slightly more to one chemical family, such as organic solvents, fatty acids, sulphurous gases, etc. In this way, the responses of the sensors produce patterns characteristic of each chemical mixture presented to the sensor array. By presenting many different chemicals to the sensor array, a database of patterns or signatures is built up. This database is used to train the pattern recognition system that in turn allows recognizing compound among the odors stored in the memory. The e-nose principle can be applied in detection and monitoring of any gaseous mixture, even if this mixture doesn't smell. The practical application of electronic noses is that gases of interest are part of complex background, such as biogas. For these reasons, the e-nose technology is thought to have high potential for fermentation and biogas processes monitoring.

### Anaerobic digestion Strategy

Anaerobic digestion, or the decomposition of organic matter by bacteria in the absence of oxygen, occurs naturally in liquid manure systems. The lack of oxygen and abundance of organic matter in liquid manure provide the proper conditions for anaerobic bacteria to survive.



Unfortunately, uncontrolled anaerobic decomposition can cause the foul Odors sometimes associated with liquid manure storage and spreading. However, controlled anaerobic decomposition not only can reduce the odors in liquid manure systems, but also can turn odorous compounds and organic matter into energy. The effluent remaining after controlled anaerobic decomposition, equal in volume to the influent material, is liquefied, low in odor, and rich in nutrients. This digested material is biologically stable and will resist further breakdown and odor production when stored under normal conditions. Anaerobic bacteria transform manure and other organic material into biogas and a liquefied effluent during the three stages of biogas production. In the liquefaction stage, liquefying bacteria convert insoluble, fibrous materials such as carbohydrates, fats and proteins into soluble substances. However, some fibrous material cannot be liquefied and can accumulate in the digester or can pass-through the digester intact. Water and other inorganic material also can accumulate in the digester or pass through the digester unchanged. Undigested materials make up the low-odor, liquefied effluent. Most of the liquefied, soluble compounds are converted to biogas by the acid- and methane-forming bacteria during steps 2 and 3 of biogas production. In the second stage of anaerobic digestion, acid-forming bacteria convert the soluble organic matter into volatile acids—the organic acids that can cause odor production from stored liquid manure. Finally, methane forming bacteria convert those volatile acids into biogas—gas composed of about 60 percent methane, 40 percent carbon dioxide, and trace amounts of water vapor, hydrogen sulfide, and ammonia. Not all volatile acids and soluble organic compounds are converted to biogas; some become part of the effluent. Methane-forming bacteria are more sensitive to their environment than acid-forming bacteria. Acid-forming bacteria can survive under a wide range of conditions while methane-forming bacteria are more demanding under the conditions typical of liquid manure storages, more acid-forming bacteria can survive than methane forming bacteria. Therefore, acids are formed and are not converted to biogas. This excess of volatile acids can result in a putrid odor. In a controlled, optimum environment, methane-forming bacteria survive and convert most of the odor-producing volatile acids into biogas. Conditions that encourage activity of both acid- and methane-forming bacteria include:

- (i) An oxygen-free environment
- (ii) A relatively constant temperature of about 95°F
- (iii) A pH between 6.6 and 7.6
- (iv) A consistent supply of organic matter for feeding purpose

### **Anaerobic digester**

An anaerobic digester is a sealed, heated tank which provides a suitable environment for naturally occurring anaerobic bacteria to grow, multiply, and convert manure to biogas and a low-odor effluent. Typical digesters have been insulated, squat, silo-like structures or in-ground rectangular or round concrete tanks. Rigid or flexible covers have been used. They are designed to hold about 20 days of solid agro-processing waste and a small supply of biogas. Manure, added daily to the digester, remains inside for about 20 days, the retention time, before flowing to the storage facility or spreader. Because there is no volume reduction with anaerobic digestion. Anaerobic digestion is simply a continuation of the animal's digestive system—a process to turn manure into energy and effluent, just like an animal turns feed into energy and manure.



## Conclusions

The electronic nose is able to detect overload situations of the biogas process in small digesters using simple substrates such as sucrose and maize oil. The e-nose response was slightly influenced by the substrate composition, but the response was strongly influenced by the organic load and the resulting process imbalances. In fact, reactor substrates, which are highly complex in agricultural plants could interfere on the capacity of the e-nose to detect disturbances of anaerobic digestion process. E-nose appeared to be more efficient than the monitoring of methane content in the biogas or of the digestate pH to detect or predict organic overload. Focusing on the gas phase of anaerobic reactors should provide simple monitoring tools while avoiding difficult sampling from highly heterogeneous sludge. Moreover, sampling preparation required due to high solid content in the liquid phase of anaerobic reactors, like filtration, acidification, centrifugation could be avoided-nose system could be adapted for online or at-line monitoring of the biogas process and thus for early detection and warning of process disturbances. Further work should focus on the use of the e-nose technology in more realistic conditions while comparing e-nose signals to process variables such as pH, alkalinity, volatile fatty acids concentration, biogas production and content and addressing the reproducibility and repeatability problems inherent to the e-nose system. In conclusion, artificial olfaction technology seems very promising in early detection of process imbalances in the domain of anaerobic digestion and could generate robust, simple, user-friendly-noses tools to facilitate the management of farm biogas plants.

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## INDIAN TEA “Chai”: The Universal Beverage

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Asst. Professor  
Department of Food Processing Technology



### A brief history of Tea “chai”

Chai is a traditional beverage enjoyed in South Asian countries for centuries. It has various tastes, spices, and fragrances. The mixtures used to make it vary in different places. Each drink has significance for the person enjoying it. It is a symbol of hospitality. "Chai" means "tea" in Hindi. The term originated from the Chinese word "cha." Infusions made with tea and spices are called chai. Chai recipes differ among communities and homes. Chai started as a spiced potion 5,000 years ago. It did not include *Camellia Sinensis* tea initially. But in the 1800s, when the British started tea-growing in India, sugar, tea leaves, and milk were added.

### How tea was first grown in India

Scottish explorer Robert Bruce discovered tea bushes in the upper Brahmaputra Valley, which were grown by the Singpho tribe. Bruce and his brother learned about this from an Assam nobleman named Maniram Dewan. Dewan was the first Indian to cultivate tea in Assam on private land. After careful examination, it was determined that the plants were a variation of the Chinese tea plant, and they were named *Camellia sinensis* var *Assamica* Kitamura.

### Commercialization of tea in India

In 1847, Darjeeling, India, started a tea plant nursery. In 1850, Darjeeling's Tukvar Tea Estate became the first commercial plantation. The tea market in India has grown since then. There are currently many tea gardens in Assam, the Nilgiris, and Darjeeling. To ensure authenticity, the Tea Act of 1953 required verification of Darjeeling, Assam, and Nilgiri tea. The names can be registered under the Geographical Indications of Goods Act 1999.

### A Timeline of Tea in India:

Here is a timeline of the rich and captivating history of tea in India:

- **1823:** The British East India Company introduces tea cultivation in Assam, a northeastern state in India.
- **1839:** Tea cultivation begins in Darjeeling, a hilly district in West Bengal.
- **1856:** The first commercial tea plantation is established in Darjeeling by the British.
- **1870s:** Indian tea starts to gain popularity in Europe and America, leading to a rise in demand and production.
- **1881:** The Indian Tea Association is established to promote and regulate the tea industry in India.
- **1914-1918:** World War I leads to a decline in tea production due to labor shortages and transportation disruptions.
- **1947:** India gains independence from British rule, and the tea industry is taken over by the Indian government.





- **1954:** The Indian Tea Control Board is established to oversee the tea industry and maintain quality standards.
- **1950s-1960s:** The government encourages the expansion of tea cultivation to other parts of India, including the Nilgiri Hills in Tamil Nadu and the Dooars region in West Bengal.
- **1970s-1980s:** India becomes a major exporter of tea, with the Soviet Union being the biggest buyer.
- **1990s-2000s:** The tea industry faces challenges such as rising labor costs, competition from other countries, and changes in consumer preferences.
- **Present day:** India is the second-largest tea producer globally, with a significant impact on the economy and culture.

### Tea varieties in India:

India is known for producing a wide variety of high-quality teas, each with its own unique flavor profile and characteristics. Some of the most popular types of Indian teas include:

1. **Darjeeling Tea** - Darjeeling tea, from West Bengal, is famous for its floral aroma and spiciness. It produces four main types of tea using the Orthodox method. Black tea is the most common, with a distinct flavor. Green tea is made by steaming or pan-frying to prevent oxidation. Oolong tea is semi-oxidized and has a complex flavor. White tea is made from young leaves and buds and has a delicate flavor.
2. **Assam Tea** - Assam tea is a black tea known for its bold flavor and strong brew. It is grown in the Assam region of Northeast India, which is the largest tea-growing region in the world. Assam tea is often used as a base for popular blends and can be enjoyed hot or iced.
3. **Nilgiri Tea** - Nilgiri tea, which is grown in Tamil Nadu's Nilgiri highlands, is renowned for its fruity, floral scent and vivid, fragrant liquor. The chilly environment and high altitude of this area are well-known for providing the perfect growing conditions for tea plants. It is frequently added to tea blends to enhance their complexity and flavour depth. It can be either hot or cold on its own and is renowned for being a revitalising and refreshing beverage
4. **Kangra Tea** - Grown in the Kangra district of Himachal Pradesh, Kangra tea is known for its subtle, earthy flavor and floral aroma. This region is known for its high altitude and cool climate, which create ideal growing conditions for tea plants. Kangra produces both black and green tea. Kangra green tea is known for its delicate, floral flavor and aroma. It is enjoyed on its own, either hot or iced, and is often used in tea blends to add a touch of floral sweetness and complexity and is highly regarded by tea lovers around the world.
5. **Munnar Tea** - Grown in Munnar, Kerala, Munnar tea is known for its color and flavor. Munnar tea is a black tea with a bold flavor and amber color. Munnar tea is high-quality and used in popular tea blends. Munnar tea can be enjoyed hot or cold and provides an invigorating start to the day.



6. **Sikkim Tea** - Grown in the Sikkim region of Northeast India, Sikkim tea is known for its light, floral aroma and delicate, fruity flavor. Sikkim Tea can be produced as both black tea and green tea, depending on how it is processed. It is lighter, more delicate flavor with a fresh, vegetal taste.

## ACTIVE INGREDIENTS IN TEA AND ITS BENEFITS:

Tea is a Source Of

- Caffeine (traditional teas, not herbal)
- Polyphenols
  - Flavonols – myricetin, quercetin, kaempferol
  - Theaflavins – formed when black tea leaves are oxidized.
  - Catechins – found in green tea; epigallocatechin-3 gallate (EGCG) is the main form.

Most traditional teas do not contain a significant amount of nutrients but are rich in polyphenols. These are plant chemicals that give teas their distinct flavour and aroma and may have health-promoting properties.

### Benefits of black tea:

The *Camellia sinensis* plant, which yields green tea, is the source of leaves required to manufacture black tea. But black tea gets its deeper colour and richer flavour because of fermentation and drying. When you do make yourself a cup of black tea, the flavonoids in it help to maintain a healthy immune system. But drinking black tea alone won't provide you with all its health benefits. For minor wounds, scratches, and bruises, it can be heated, cooled, and then used to ease pain and minimise swelling. Additionally, a black tea bath might reduce inflammation brought on by skin rashes.

### Benefits of Green tea:

Green tea originated in China, where the leaves are heated by pan-firing or roasting, while steaming is the most common method in Japan. Owing to its high flavonoid concentration, green tea reduces blood clotting and bad cholesterol, which is good for the heart. Studies have shown that this specific type of tea can also lower blood pressure, triglycerides, and total cholesterol. Additional research suggest that green tea may have an impact on malignancies of the breast, liver, colon, and prostate. This tea variety has also been shown to have anti-inflammatory properties, keeping your skin fresh and glowing. Matcha, a kind of green tea, has become more and more well-known lately. Compared to regular green tea, matcha boasts a lot more antioxidants because it's the only kind where the leaves are consumed. Some have even proposed that ten cups of normal green tea are equal to one cup of matcha.

### Benefits of Oolong tea:

One of the key components of oolong tea is L-theanine, an amino acid that reduces anxiety while increasing alertness and concentration. Researchers discovered that l-theanine can help prevent cognitive diseases such as Alzheimer's and Parkinson's. Furthermore, oolong tea has a large amount of polyphenols, which have been demonstrated to reduce inflammation, lowering type 2 diabetes risk and stop the growth of cancer.

**Tea to Avoid:**

Although most teas are healthy for you, you might wish to avoid the following types:

- Detox teas designed for trendy diets that promise rapid weight loss. These teas frequently contain laxatives, which are bad for your health.
- Exotic drinks and tea lattes from your go-to chain store. Even though some of these beverages—like a green tea latte—might seem healthful, they are laden with sugar.
- Trendy bubble teas with little to no nutritional benefit and a tonne of added sugar, calories, and carbohydrates.
- Herbal teas that could cause allergic reactions. Many herbal teas contain various fruit, herb, spice, and floral varieties, to which some people may be allergic. Always read the ingredients on the package if you have allergies.



## Two Number Systems of Grandmother (Short Story)

Dr. Sahalad Borgoyary  
HOD, Dept. of Mathematics



Two groups of people are preoccupied with their lives. One group is working very hard to achieve its goals. Their voices are not audible. They are consistently working both day and night. Faces show that there is a lot of tension. Some people in the group are happily riding vehicles, eating good foods in restaurants, etc.; their faces show that they have no tension. Their voices are also not audible. Still, both parties are continuing their jobs. Sudden news came that there would be a war between the two countries. It is also not clear who is going to participate in the war.

The groups of people who were tense from the beginning are now in a strong mood as they have arranged enough sophisticated weapons for the war. It was a sunny day. A big sound is occurring over the sky. It seems like the thundering sound of the rainy season. But it is not thundering. It is the sound of a missile from the opposing party. The big light has been defused by the groups in the sky. So, the missile has not fallen to earth. Because of that, no casualties occurred. The war has been continuing for a long time. Still, I see the group of happy people enjoying themselves, as before. Suddenly, celebration music was entering my ears. I look around and see that nobody is around. It is early in the morning and there is just me in the empty room, not a group of people. I came to understand that I was sleeping, and all the facts were in my dream. The sound entering my ear was also not a real sound. It has gone somewhere.

I've woken up now. No people, no war, no fear. However, my dream from earlier still exists. I try to remember that the people who were very busy might be the responsible people of that country, and those who were enjoying themselves are the ordinary citizens of the country. My mind asks itself who is the happiest among the two groups. Moreover, I ask whether happiness is more important in life than responsibility. Only a few people were serious during this time. Whether serious groups of people were enjoying themselves after winning the war? So many queries come to mind. Those scenarios advise me to find the real facts.

Happiness is something that really makes you happy. There are various ways to grab it. But the real happiness is that it should not make you happy alone; it should be able to make others happy as well. Therefore, happiness can be found in two ways. Making happiness with your own success and getting happiness from others' success. It may be achieved through good and bad ways. In the Mahabharata, Ravana was temporarily happy by abducting Sita from the Dandaka Forest, which made Prabhu Ram and their family members unhappy. This is a bad way of achieving happiness and is not good for us. On the other side, a poor person getting IAS in the UPSC exam is a mother's dream and is a good way to achieve happiness. He has started a new journey of his life in order to promote his economic condition, life status, etc. Therefore, we should control our bad wills to get permanent happiness. This happiness is achieved through hard work. So, we need to do hard work to achieve permanent happiness.

Beyond that, there is another happiness for the common people. This was what I could see for my grandmother. Her popular name was Mere (Full name is Mereswari). When I was a child, I saw her happiness with the use of two number systems. These numbers were used by her to deal with personal economics. The bulk quantity of things that are more than 40kg was





measured with the besi se, besi nwi, etc. number system. Besi se means 4 mon, which is equal to 160 kg. And the five times more than 160 kg is measured by Kuri. So, their units are much faster than the present kg unit system. In that way, bulk quantities were dealt with and maintained by her. She was happy with the return of paddy by the person who borrowed it from her one year ago.

There were two modes of interest in the system. One is Dera sut, and the other is Sowa sut. Dera sut means a person has to return a multiplication factor of 1.5 times after one year against the borrowing paddy. Sowa sut means a person has to return a multiplication factor of 1.25 times after six months against the borrowed paddy. She had always had a target to achieve the return of the Kuri amount of paddy from the borrowers. Once they achieve the goal, they become so happy. It was really interesting to learn about number systems from an illiterate person. Those people who borrowed the paddy also returned it happily in due time. Because, with the aid of borrowed paddy, they could also go through the year without experiencing a food shortage.

Pieces of small quantities were measured by the number system Jokaise, Jokainwi, etc. Jokaise means four pieces. I observed that she used it primarily for counting animals, eggs, and chickens as well as for preparing emao (rice beer catalysis). etc. This unit is four times faster than the current natural number system. Her use of jokai to measure the emaos was exceptional.

On those days, you may usually find saori, or community works, in our area. Major works are Nangal jangkra (the last day of paddy cultivation in the summer), Kashiduha (the last day of winter paddy harvesting) and preparing dry firewood in advance for cooking. With the help of the community people, they used to store enough dry firewood before the rainy season began. Beyond that, we have festivals like Domasi, Bwisagu, etc. Workers and festival attendees had a special demand from the family for rice beer. My grandmother had a unique role in making rice beer. She was appreciated by all the villagers. She had specifically focused on getting it ready for those uses. Those rice beers were completely prepared by herself. Because there was a superstition that certain individuals don't make high-quality rice beer, in particular, some people may perceive it as having a sour taste. Initially, grandmother prepared emao using fruits such as dongfang rakeb, pineapple, banana leaves, jackfruits, lwkwna leaves, bish roots, and so on. Her goal was to produce eight to ten tanks of rice beer within a year. This was really helpful for the hard-working people. Most of the time, male workers had a demand for rice beer from the house owner. But they use it carefully. The reason that grandmother prepares eight to ten jokai emao at a time is to have enough emao for the entire year. The emao were all extremely nice in size, with comparable golden white colours, and one jokai is enough to catalyst one tank of rice beer. It was just amazing.

She was also well-known for preparing the traditional curries like Onla (made from grinding rice) and Narji (dried jute leaf). None of the family members could compare to her in quality. She had a good art of making those curries. She used to prepare karwi (base) using a coconut fruit bowl. Karwi is prepared from stems, leaves, mustard seed pods, bananas, black dal, etc. In parallel, she would boil water to make onla, sometimes adding bamboo shoots, other times banana flower stems, potatoes, tomatoes, etc. When it reaches a particular temperature, she adds more food, occasionally vegetarian and other times not, according on the demands of the workers and their families. She was able to determine whether or not the addition of karwi had contributed enough to give the curry a high-quality flavour by smelling and seeing its colour. The cooking process is finished when it begins to turn a faint yellow or reddish hue. You will realise that the curry is truly remarkable if you taste it. This kind of curry is frequently made for both family and community events. Similarly, her narji curry-making is also very exceptional. That's because both the workers and the guests desire her cook. Sometimes, she



would teach young family members and employees how to make certain curries flawlessly. It was incredible. Green recollections those are. She seems to be with us still. Thus, the mind abruptly stopped talking. However, no! She has left this planet behind! I had my breakfast ready at that moment.



## Nurturing Atomic Habits: Engineers Paving the Path to India's Development

Rupam Medhi  
CIT alumni, 2014-18  
E.C.E Dept



Namaste CITians! As engineers, we are the architects of innovation, the creators of solutions, and the driving force behind progress. In the pursuit of making India a developed nation, let us delve into the power of atomic habits in our personal lives – those tiny, consistent actions that can lead to monumental change.

Inspired by the words of our very own Dr. APJ Abdul Kalam, the "People's President" and an eminent scientist, "Dream, dream, dream. Dreams transform into thoughts and thoughts result in action." It is through conscious actions that we, as engineers, can contribute significantly to the development of our beloved nation.

As one of our esteemed alumni aptly remarked, "Fight where you have to, defend where you need to!" This battle cry encapsulates the spirit of resilience and determination needed to overcome challenges. In the realm of atomic habits, let us draw inspiration from this call to action, shaping habits that reflect our commitment to fighting for progress and defending our values.

Scientific thinking, a cornerstone of engineering, guides us in analysing, experimenting, and iterating toward optimal solutions. Let us apply this scientific mindset to our habits. By consistently experimenting with and refining our daily routines, we can fine-tune our lives for maximum efficiency, embodying the essence of scientific thinking in our quest for personal and societal betterment.

Connecting with the roots, a sentiment often overlooked holds the key to fostering cultural pride and innovation. Our rich heritage and traditions offer a wellspring of inspiration. Embracing this connection, engineers can infuse their habits with the ethos of 'Swadeshi,' supporting local products and initiatives, and contributing to the nation's development from a foundation deeply rooted in cultural values.

In the spirit of 'Chalta Hai,' let us redefine it as a commitment to sustainable progress. Let us not settle for mediocrity but instead, strive for continuous improvement. By embracing the 'Chalta Hai' spirit in our habits, we can ensure that our progress is not just rapid but also enduring.

In the collaborative spirit of 'Yogdan,' let us recognize the power of teamwork. Engineers thrive in collaboration, and by fostering strong collaborative habits, we can collectively address societal challenges. Through initiatives that promote knowledge sharing and community development, we can make a lasting impact.



In conclusion, as engineers, we have the responsibility and the capability to shape the future of India. By cultivating atomic habits rooted in our cultural ethos, scientific thinking, and a connection with our roots, we can contribute to the realization of our nation's potential. Let us remember the words of Sir M. Visvesvaraya, a pioneering engineer, "Work with courage and confidence, success is sure to come." Through our collective efforts, let us engineer a brighter, developed future for India i.e. Bharat. Jai Hind!



## The Potential of Lab-Grown Meat Technology to Cultivate the Future

Hemanta Deka  
F.E.T Dept (M.Tech 2<sup>nd</sup> year)



In the not-so-distant future, the landscape of meat production is undergoing a revolutionary transformation, and at the heart of this change lies the groundbreaking technology of lab-grown meat, also known as cultured or cell-based meat. This innovative approach represents a paradigm shift that has the potential to redefine our relationship with food, addressing pressing concerns related to sustainability, environmental conservation, and ethical considerations. The core of lab-grown meat technology lies in cellular agriculture, a process that stands in stark contrast to traditional animal farming. Instead of raising and slaughtering animals, lab-grown meat is produced by cultivating animal cells in a controlled environment. The journey begins with a small biopsy of animal muscle tissue, from which cells are isolated and then nurtured in a bioreactor. Over time, these cells multiply and differentiate, eventually forming muscle tissue that is virtually indistinguishable from conventionally harvested meat.

One of the primary promises of lab-grown meat technology is its potential to address the environmental challenges associated with traditional meat production. Conventional livestock farming is a resource-intensive practice, demanding vast amounts of land, water, and feed. In contrast, cultivating meat in a controlled environment significantly reduces the environmental footprint. Research suggests that lab-grown meat could require up to 95% less land, 90% less water, and generate up to 87% fewer greenhouse gas emissions compared to traditional meat production. This shift toward sustainability aligns with the growing awareness of the impact of industrial livestock farming on deforestation, water scarcity, and climate change. Lab-grown meat emerges as a promising solution to mitigate these environmental concerns while meeting the increasing global demand for protein.

Beyond environmental sustainability, lab-grown meat also addresses ethical considerations that have become a focal point of public discourse. Concerns about animal welfare, coupled with the environmental impact, have led many consumers to seek alternatives that align with their values. Lab-grown meat presents a humane approach, as it eliminates the need for raising and slaughtering animals on a massive scale. By producing meat directly from cells, this technology offers a path to reducing the suffering of animals while satisfying the demand for meat products. Additionally, the controlled environment of lab-grown meat production minimizes the use of antibiotics and hormones, contributing to a cleaner and safer food supply.

However, the promise of lab-grown meat is not without its challenges. The production process is currently expensive and scaling it to compete with traditional meat prices remains a hurdle. Despite these challenges, on-going research and advancements in biotechnology are steadily driving down costs, making lab-grown meat more accessible to a broader consumer base. Another critical factor influencing the widespread adoption of lab-grown meat is consumer acceptance. Familiarizing the public with the benefits of this technology, dispelling myths, and emphasizing its positive impact on the environment and animal welfare are essential steps in paving the way for acceptance.

As the technology matures, a growing number of companies are entering the lab-grown meat market, reflecting the increasing interest and investment in this field. Start-ups and established





players alike are investing in research and development to enhance production efficiency and bring down costs. The race is on to introduce a variety of lab-grown meat products, from burgers to steaks, into the mainstream market. Governments and regulatory bodies are also grappling with the task of developing frameworks to oversee this nascent industry. Striking a balance between encouraging innovation and ensuring consumer safety will be crucial in determining the trajectory of lab-grown meat's market penetration.

In conclusion, cultivating the future through lab-grown meat technology holds the promise of a more sustainable, ethical, and environmentally friendly approach to meat production. While challenges persist, the progress made in recent years suggests that the era of lab-grown meat is not a distant fantasy but a tangible reality on the horizon. As consumer awareness grows and technology continues to advance, the shift towards a more sustainable and humane meat industry appears inevitable. Lab-grown meat stands poised to be a transformative force, offering a glimpse into a future where the boundaries between traditional agriculture and cutting-edge technology blur, and the choices we make on our plates contribute to a more harmonious relationship with the planet and its inhabitants.



## Addiction to Technology in today's world

Sheil Pathare

C.S. E Dept (B. Tech 3<sup>rd</sup> year)



In today's world, it's easy to get hooked on technology. From smartphones to social media, technology is everywhere we look. It's become such a big part of our lives that sometimes we don't even realize how much we rely on it. This addiction to technology is a growing concern, especially among college students like us. Think about it how many times a day do you check your phone? Whether it's to scroll through Instagram, send a quick text, or check the latest news, our phones are constantly within arm's reach. It's like we're attached to them, unable to disconnect even for a moment. Social media plays a big role in this addiction. Platforms like Facebook, Instagram, Snapchat, and Twitter are designed to keep us coming back for more. They use algorithms that show us content we're interested in, making it hard to resist the urge to keep scrolling. We find ourselves spending hours on these apps, mindlessly scrolling through our feeds, comparing ourselves to others, and seeking validation through likes and comments. But it's not just social media our addiction to technology extends to other aspects of our lives too. We use technology for everything from studying and researching to entertainment and communication. We rely on it so much that we've forgotten how to do things the old-fashioned way. For college students, technology addiction can have serious consequences. It affects our ability to focus and concentrate, making it harder to study and retain information. We find ourselves procrastinating more, putting off assignments and deadlines until the last minute. Our grades suffer, and we struggle to keep up with our coursework. But it's not just our academic lives that are impacted our mental and physical health are at stake too. Spending too much time on screens can lead to eye strain, headaches, and disrupted sleep patterns. It can also contribute to feelings of loneliness, depression, and anxiety, as we compare ourselves to others and constantly seek validation online.

So, what can we do to break free from our addiction to technology?

The first step is awareness recognizing that we have a problem and acknowledging the negative impact it's having on our lives. Once we've done that, we can start taking concrete steps to reduce our reliance on technology. One way to do this is by setting boundaries for us. This could mean limiting the amount of time we spend on our phones each day or setting specific times when we'll be offline like during meals or before bed. We can also try deleting apps that we find particularly addictive or turning off notifications to minimize distractions. It's also important to find alternative ways to spend our time. Instead of mindlessly scrolling through social media, we can pick up a book, go for a walk, or spend time with friends and family. We can also explore new hobbies and interests that don't involve screens like painting, hiking, or playing music. Breaking free from our addiction to technology won't be easy it'll take time and effort. But the benefits are worth it. By reducing our reliance on screens, we can improve our focus and concentration, boost our mental and physical health, and reclaim control over our lives. So, let's put down our phones, log off social media, and start living in the real world again. Our future selves will thank us for it.



## Harmony in Contrast

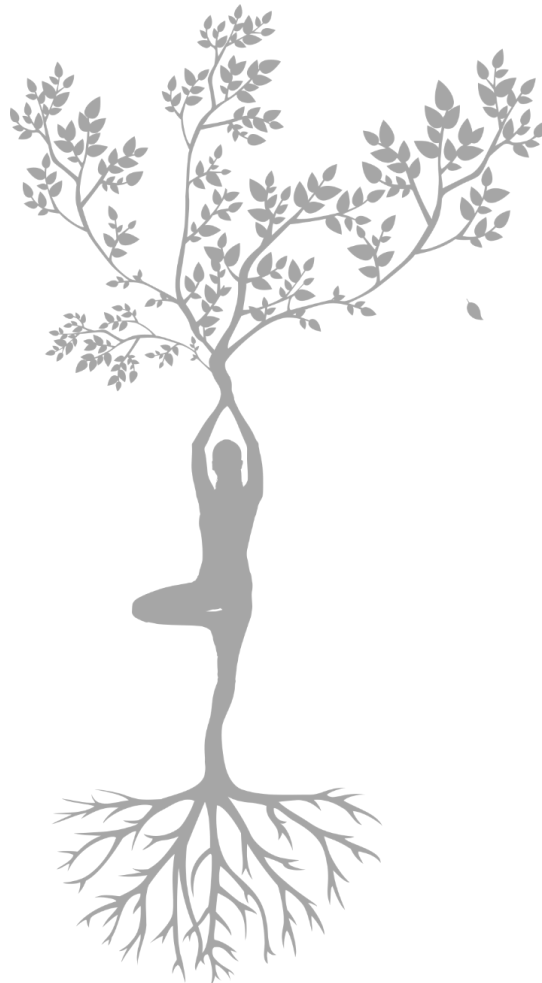
Dhritiraj Das  
C.S.E Dept (B.Tech 2<sup>nd</sup> year)



In the tapestry of existence, where shades entwine,  
Black and white, in a dance divine.  
Contrasting whispers, like night's soft call,  
Blend in harmony, one and all.

Ebony strokes upon a canvas wide,  
Tell stories deep, where secrets hide.  
Each brush, a tale in silence sung,  
In the grayscale symphony, hearts are strung.

In this balance, a melody unfolds,  
Where opposites merge, in stories untold.  
For within the embrace of dark and light,  
Lies the magic of life, burning bright.





## The last dance

Pankaj Deka

M.C.D Dept (B.Des 2<sup>nd</sup> year)



Beep..... beep.....beep, the alarm rung at 6.00 am. Vivek woke up to feel the warmth of soft sunlight in his face through his bedroom window. This feeling is the best part of the day for him nowadays. He came down from the bed and his eyes caught the glimpse of that photo, his dear wife Aakriti's photo. She was definitely the best part of his black and white life. She was the first person to understand who he was underneath. But all of these were brutally taken away from him on that cursed day. He and Aakriti were about to go to a dance that evening. He came home early and kept imagining how beautiful his wife will look in that gorgeous new dress he bought for her. It was getting dark, but there was no sight of her. He kept calling her but there was no response. He was waiting anxiously but then suddenly his phone rung. He almost jumped and turned his phone up. But to disappoint him there was an unknown number. He received the call and said, "Hello who's this?" then the person on the other end said something to him and he kept listening. Not even a single word came from his mouth. He froze up like a statue. At that moment he found his entire world shattered into millions of pieces. Aakriti's car was crushed by a truck.

The sound of the electric kettle brought Vivek back to reality. He wiped his tears, had breakfast and got ready for office. He kissed Aakriti's photo and put it back on the table. Then he locked the apartment's door and sighed, because the same never-ending boring day is about to begin. In the office he did all of his work just like a machine and this process repeated again and again till the end of the day.

The sun is setting slowly. Vivek got off from the bus and started walking towards his home. He was very exhausted. All he wanted to do then was take a shower and rest. He was passing through an alley. Suddenly he heard a sound. It sounded like some metal object. He looked around and saw something that looked like a small robot. It was dumped on a dustbin, probably abandoned by its owner. He turned around and was ready to walk but he heard a powering up sound. His mind became more curious, and he decided to take the robot home.

After arriving at home, he first cleaned up the robot and placed it besides the wall. Then he took a shower and came straight to bed for rest. He kept looking at the robot from the bed and surprisingly all of his and Aakriti's good times were flashing in his mind. He wondered why. After a while the robot powered up again and moved a bit. A bright light came straight from the eyes of the robot, so bright that it almost blinded Vivek. When the light became dim, he opened his eyes. But then what he saw before his eyes shocked him. He felt like a lightning strike passed right through his body. He couldn't believe his own eyes. His beautiful wife Aakriti whom he lost five years ago was standing in front of him. She was wearing that dress he bought for her especially for the dance. It was a projection of her created by the light before, but she felt so real. He kept looking at her as if it was the first time, he saw her. Vivek couldn't say anything. He didn't know whether to smile or cry. His legs automatically moved towards her. When he got close to Aakriti, she put her hands forward. He looked at her face and did the same. She was smiling. He felt a sense of warmth in his heart by looking at her smile. His life



was filled with colour once again. As soon as his hands touched hers, a song was played by the robot. Right then she started moving her body and he started following her lead. Her moves were so fluid that she looked like an angel. Vivek couldn't take his eyes off of her. It was just like the day he fell in love with her. His body kept moving on its own. He couldn't believe that he was dancing with Aakriti. He couldn't tell it was reality or some kind of dream. But the only thing that he knew was that this right here is the best moment of his entire life. They kept dancing around the entire room. Then slowly the music stopped and their movements too. Vivek was tired from the dance, so he started taking deep breaths. Then suddenly he noticed the brightness of the light is decreasing slowly. He looked at Aakriti and saw that she was also disappearing slowly. He kept looking at her till the last moment as she vanished into the darkness. He smiled. Though tears were coming out of his eyes, he smiled for the first time in five years. After her projection vanished, he looked at the robot and it turned off. He slowly walked towards it and pressed the power button. But nothing happened. He sighed deeply and looked up. He closed his eyes and promised to his dear wife Aakriti that he will remember and cherish this precious moment forever. He will be happy again. Then he opened his eyes and moved his lips. The only words that came from his mouth were, "Thank you".





## The Winter Night

Maharsa Brahma  
E.C. E Dept (B.Tech 2<sup>nd</sup> year)



My bare feet touch the gentle dew of the winter night.  
The foggy mists arise like a growing cloud and  
Surround me with its gentle touch.

The sun slowly drops down.  
The dusk silently rises up.  
The nightfall soon comes.  
Covers the earth in its arms.

Then I see the moon slowly come up in the sky,  
Smiling at me shining bright and high.

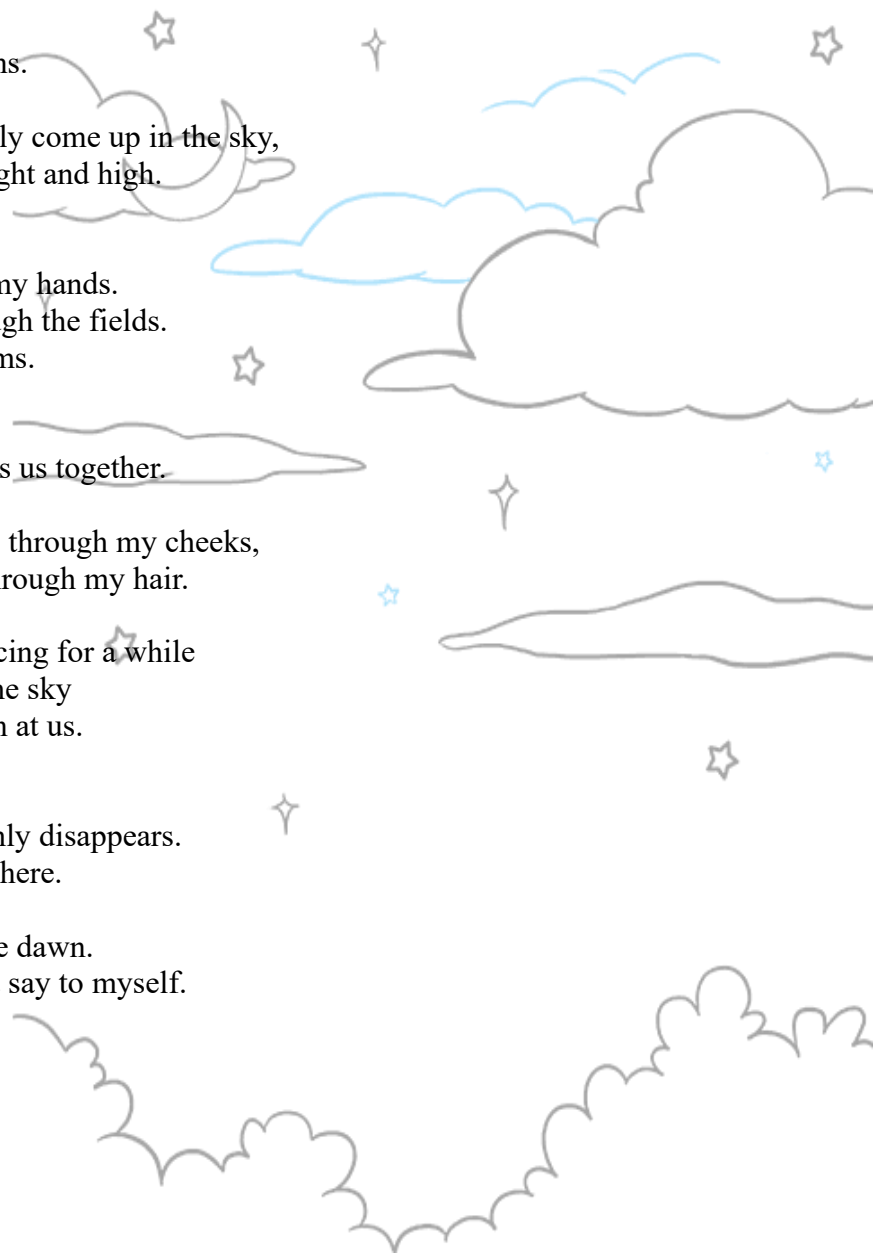
Being my guiding star,  
The dazzling light holds my hands.  
Runs along with me through the fields.  
Splashing the water streams.

Playing hide and seek  
The winter calmness binds us together.

I feel the cold breeze pass through my cheeks,  
The icy snowflakes fall through my hair.

Staring at each other, dancing for a while  
I in the field, and she in the sky  
Suddenly the clouds laugh at us.  
And says, "Enough!"

The beautiful field suddenly disappears.  
And the moon hid somewhere.  
Then as I open my eyes  
I see the bright light of the dawn.  
With a smiling face, I just say to myself.  
"It was just a dream."





## Childhood memories

Raj Kalita  
I.E Dept (B. Tech 2<sup>nd</sup> year)



In fields of gold and skies so blue,  
Childhood memories, fresh and true.  
Barefoot adventures, laughter's reign,  
In sunlit days, devoid of pain.

Treehouse dreams and secret caves,  
Whispers shared among the waves.  
Innocent smiles, eyes bright with glee,  
Each moment etched in memory.

Skipping stones and chasing light,  
Underneath the stars of night.  
Simple joys, a treasure trove,  
In childhood's embrace, we rove.

Years may pass, yet fondly we hold,  
The tales of yore, in hearts of gold.  
For in those memories, evergreen,  
Our childhood's magic, forever seen.





## Embracing the Realm of Possibility

Hironya Narzary  
C.S. E Dept (B.Tech 2<sup>nd</sup> year)



When life brings you low  
And you feel the weight,  
When voices of doubt  
Threaten to dictate.

When tears blur your sight  
But you yearn to strive,  
When dreams seem distant  
Yet you're still alive.

As others may falter  
And doubt takes its toll,  
In the realm of possibility  
Lies life's true role.

It's where journeys commence.  
And old paths amend,  
In the realm of possibility  
Where beginnings find end.





## End of the Year

Mayuri Bayan  
C.S. E Dept (B. Tech 1<sup>st</sup> year)



A breeze of cold chills.  
Flames turning as a source of heat.  
Canopy of fog covered the fields.  
Swelter of blankets, all taken out.  
10 am feels like good morning.

A war between sleep and money.  
Droplets of well acts like bullets.  
Holidays for shoe wearers.  
Mission of surviving for the homeless ones.  
An unanticipated darkness covers the town.





## The importance of Art in our lives

Nayanjyoti Daimary  
C.S.E Dept ( B.Tech 2<sup>nd</sup> year)



Have you ever wondered what the world would be without music, movies, dance, literature, and poetry? I believe it would not be a world worth living for.

Earth without art is just Eh.....

Well, I do believe medicine, law, business, engineering, and politics are noble pursuits necessary for sustaining life. But poetry, beauty, romance, love, these are what we stay alive for. Isn't it?

I love art because I'm involved in creating it, I make music which is one of the art forms of arranging sounds in time to produce a composition through the elements of melody, harmony, rhythm, and timbre. And oh! don't ask me how much I love making music, I love it with all my life and will continue to love it for the rest of my life.

I would love to encourage anyone out there to go find their passion, it could be anything, dancing, singing, poetry, painting, architecture, or it could be just designing a t-shirt or modelling a lump of clay.

People today are worried about AI taking over jobs, which might be true to an extent. The recent years have witnessed the increase in use of AI due to its efficiency and easy to use nature. While AI offers benefits such as increased productivity and cost savings for businesses, its widespread adoption raises concerns about unemployment and the need for reskilling workers to adapt to the evolving job market dominated by AI-driven technologies. But I doubt, it might be the case when it comes to creating art. While AI can replicate patterns and create algorithmically, it lacks the depth of human connection and the ability to imbue art with meaning, soul, and the complexity of human existence. Art is a reflection of humanity's diverse perspectives, cultural influences, and individual experiences, which AI struggles to comprehend. Moreover, the process of creating art involves spontaneity, intuition, and personal interpretation, qualities that elude AI's algorithmic capabilities.

I also want to mention how today's generation seems to be neglecting all these artistic pursuits because they get so involved in chasing materialistic things. While it is true that we might need to be a part of the rat race to sustain in life. In fact I do engineering too to make a living out of it later, but I have never forgotten art nor how to make music amidst the busy schedules and academic challenges of a student's life, I manage to carve out time and give it into my art and believe me the joy and satisfaction achieved from creating art can't be compared to any other feelings in this world. The joy of creating art is an unparalleled experience that transcends boundaries and enriches the soul. It is a journey of self-expression, discovery, and liberation that ignites the imagination and sparks boundless creativity. With each stroke of the brush, each note played, or each word penned, there is a sense of exhilaration and freedom that envelops the artist.

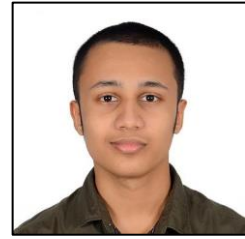
In the end, we all are human beings, and everyone has their world of interests, you should do what you truly love. After all, people who do art are often called artists, so wouldn't you love to have an artist's name tag with you?





## Soliloquy in Silence

Krishna Sharma  
C.S.E Dept ( B.Tech 3<sup>rd</sup> year)



In the halls, I roam alone,  
Amidst the crowd, a silent undertone.  
Loneliness, an unseen companion by my side,  
In the midst of chatter, where emotions hide.

Words cascade in an endless stream,  
Yet, the unspoken forms a quiet dream.  
Silent whispers linger in the air,  
Echoed feelings, heavy to bear.

Comforting others with words I ache to hear,  
Expressions lost, time's haze drawing near.  
A language unheard, yet deeply known,  
In the silence, emotions are sown.

Within echoes and shadows, a soliloquy takes flight,  
A symphony of solitude, embracing the night.  
In quiet corridors where emotions unfold,  
I navigate the labyrinth of my soul.





## Life

Raj Kumar Rabha

C.E Dept (B.Tech 2<sup>nd</sup> year)



Life is like  
A jigsaw puzzle,  
Full of tension, hardships, and downfalls.  
Life is like  
A journey to an unknown place  
In trying to achieve success, we get confused.  
While making a decision.  
But in another sense  
Life is also a beautiful gift from God,  
Full of enjoyment and happiness,  
By not being lazy, by working hard,  
I am sure success will come running to us.  
So, isn't life.  
a blessing to us?  
In this life  
Let's remember a few words-  
"Enjoying every moment of life is LIFE."





## The Art of Dying: Embracing Mortality

Banajit Boro

C.S.E Dept ( B.Tech 3<sup>rd</sup> year)



Experiencing the loss of a loved one is an inevitable aspect of the human journey, a profound moment that challenges us to our core. My personal voyage through grief commenced at the tender age of twelve when my father passed away unexpectedly. In the midst of grappling with his departure, I found myself confronting the complexities of death and seeking meaning amidst the overwhelming pain. Through my own encounters, I came to understand that the process of dying transcends mere physicality; it encompasses the journey of grieving, discovering solace, and ultimately embracing the enduring memories.

The initial shock of my father's passing left me in a state of disarray, struggling to comprehend the permanence of his absence. As a child, death had been an abstract notion, suddenly thrust into reality. The pain was raw, and I felt consumed by a sense of loss that seemed insurmountable. During those initial days, the embrace of family and friends provided a semblance of comfort and support, serving as a poignant reminder that I was not alone in my grief. Their presence acted as a beacon of hope amidst the darkness, illustrating the healing power of shared sorrow.

As time progressed, I embarked on a journey of navigating the intricate web of grief, learning to confront my emotions rather than suppress them. I allowed myself to experience the full spectrum of feelings - from anger and sadness to fleeting moments of acceptance. Each emotion served as a stroke upon the canvas of my grief, contributing to the intricate tapestry of my healing process. Through avenues such as journaling and creative expression, I discovered a cathartic outlet for my emotions, enabling me to navigate my father's death on my own terms.

One of the most poignant revelations I encountered was the significance of cherishing memories and honoring the legacy of those we have lost. In the years following my father's passing, I found solace in revisiting old photographs, listening to his favorite music, and recounting cherished memories with loved ones. These rituals served as a form of homage, keeping my father's spirit alive in my heart, and reminding me of the profound impact he had on my life.

Amidst the haze of grief, I unearthed unexpected moments of beauty and grace that emerged from the darkness. I discovered solace in the natural world, finding comfort in the gentle rhythm of the seasons and the timeless cycle of life and death. Observing the sunrise or listening to the sound of rain became meditative practices that aided me in finding peace amidst the storm of my emotions. In these moments of tranquillity, I felt a profound connection to something greater than myself, a reminder that life is both delicate and infinitely precious.

Perhaps the most transformative aspect of my journey through grief was the realization that death does not mark an end but rather signifies a new beginning. While my father's physical presence may have departed, his love and guidance continue to shape my life in profound ways. I carry his legacy within me through the values he imparted, the lessons he taught, and the memories we shared. In this sense, his spirit remains ever-present, a guiding light that illuminates my path forward.



Through my experiences with loss, I have come to comprehend that the art of dying is not about evading or escaping death but rather about embracing it as an integral facet of the human experience. It is about discovering beauty amidst sorrow, strength amidst adversity, and meaning within enduring memories. Though the pain of loss may linger, it is through our journey through grief that we unearth the resilience of the human spirit and the transformative power of love.

In the eloquent words of Albert Camus, "In the depth of winter, I finally learned that within me there lay an invincible summer." Confronting our mortality and navigating the labyrinth of grief unveils an inner resilience that transcends the transient nature of existence. The art of dying extends beyond bidding farewell to loved ones or grappling with the specter of death; it encompasses embracing life's impermanence with courage and grace. As we honor the memories of those we have lost and forge ahead on our individual paths, may we find solace in the eternal summer that resides within us - a beacon of hope amidst the winter of our sorrow.



## Rajgir: Unveiling the Significance of an Ancient Gem

UTPAL KUMAR

E.C.E Dept ( B.Tech 2<sup>nd</sup> year)



Nestled amidst the scenic landscape of Bihar, India, lies Rajgir – a town that echoes with the whispers of antiquity and cultural richness. As we delve into the pages of history, the importance of Rajgir unfurls, revealing a tapestry woven with threads of spirituality, governance, and historical significance.

**Spiritual Epicenter:** Rajgir holds a paramount place in the spiritual heritage of India. It was at Gridhakuta, or Vulture's Peak, in Rajgir, that Lord Buddha delivered some of his most profound teachings, including the renowned Lotus Sutra. The serene atmosphere of the hills surrounding Rajgir adds a spiritual aura to the town, attracting pilgrims and seekers from around the world.

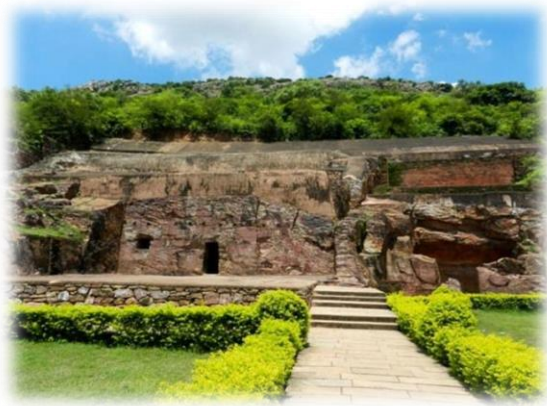






## Ancient Capital and Governance:

Rajgir served as the first capital of the Magadha Empire during the reign of King Bimbisara. The strategic location, surrounded by hills and forts, provided a natural defense against external invasions. The city's historical importance is underscored by its mention in ancient texts, recounting tales of political alliances, wars, and the establishment of an early form of governance.



**Historical Hotspot:** The echoes of Rajgir's historical significance reverberate through the ages. The town witnessed the First Buddhist Council shortly after Buddha's nirvana, where disciples gathered to codify his teachings. The cyclopean walls of Rajgir, built during the Mauryan period, stand as silent sentinels to the bygone era, reflecting the architectural prowess of ancient India.

**Health and Healing:** Rajgir is renowned for its hot springs, believed to have therapeutic properties. The Brahmakund and Saptadhara are among the prominent hot springs that attract visitors seeking not only physical rejuvenation but also a spiritual retreat. The juxtaposition of natural beauty and medicinal properties has made Rajgir a destination for those seeking holistic well-being.

**Cultural Melting Pot:** Rajgir's cultural significance is not confined to a single chapter in history. The town has been a melting pot of various cultures, with influences from Hindu, Buddhist, and Jain traditions. The ancient relics, temples, and monasteries that dot the landscape of Rajgir are testament to the coexistence of diverse cultural elements.

## Modern Relevance:

As we navigate the 21st century, Rajgir continues to be a relevant and vibrant center. The International Convention Centre, established in Rajgir, has hosted numerous conferences and events, attracting attention from across the globe. This modern facet of Rajgir complements its historical charm, positioning it as a bridge between tradition and contemporary progress.





## HOME

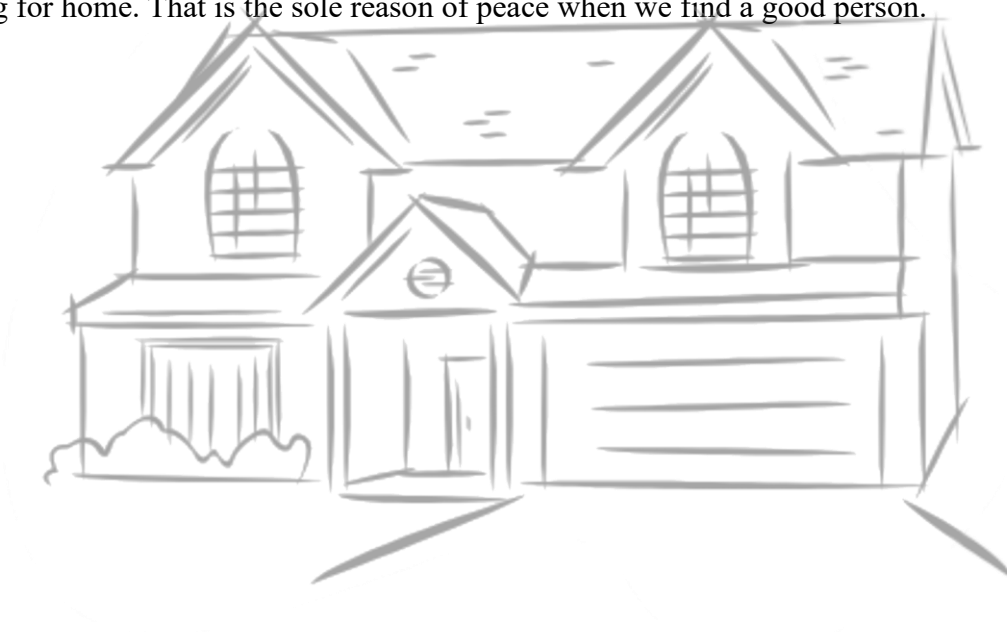
Pooja Priya Brahma  
C.E Dept (B. Tech 2<sup>nd</sup> year)



A home is a place of peace. It is not defined by location or structure. It is not defined by location or structure. Anyone can be a home. Our mother is a home, our friend is a home and even any unknown place, where we find happiness is a home. CITK (Central Institute of Technology Kokrajhar) is like a home to me. I have my friends who make me happy. I am also able to do the things that I like and even the Professors are amazing!

Every place can make us feel like home. When we make someone feel welcomed, then we feel warm and nice. A good person will never make us feel bad and instead will try to reciprocate our warmth. So, I can say that every good person is a home. Every place, a coffee shop, a restaurant, a person that makes us feel safe and sound is a home. It is the beauty of a person highlighted more when sprinkled with kindness and care. Even, a person with glittery dress would seem dull if that person got a foul soul. A person is called a real human being when he/she always follow the path of truth. That person can be called a home.

I would like to share my own experience in this Institute. There were many people whom I thought were home to me. Many friends who are now just someone whom I know and many people, whom I thought were close to me. But now they are just those faces that I had memories with. Looking into the bright side, there are people whom I adore, and they also return it back to me, just like a gift. These are the people whom I consider as home. In this world of give and take, the exchange of love and care which gives us happiness is the most beautiful thing that I have ever experienced. I have a good friend of mine who is the truest to me and I can consider her as home too. There are also places that brings joy to my heart and edibles too. All those places that bring me peace, I consider them home. Knowingly or unknowingly, we are always looking for home. That is the sole reason of peace when we find a good person.

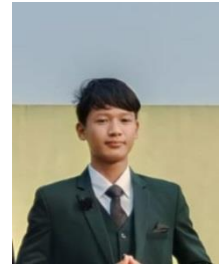




## CHANGE YOUR SELF

“Only I can change my life. No one can do it for me.”

George Basumatary  
C.S.E Dept (Diploma 2<sup>nd</sup> year)



The eagle has the longest lifespan of its species. It can live up to 70 years, but to reach this age the eagle must make a hard decision in its 40's. Its long and flexible talons can no longer grab prey which serves as food. Its long and sharp beak becomes bent. Its old- aged and heavy wings due to their thick feathers, becomes stuck to its chest and make it difficult to fly. Then, the eagle is left with two options: die or go through a painful process of change. The change process takes about five months.

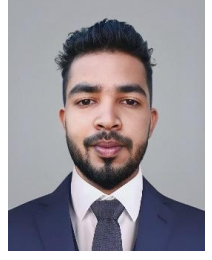
The eagle flies to mountain top and sits on its nest. There the eagle rubs its beak against a rock until it plucks it out. After plucking it out, the eagle will wait for a new beak to grow back and then it will start plucking out its talons. When new talons grow back, the eagle starts plucking its old-aged feathers. And after 150 days or five months, the eagle takes its famous flight of rebirth and lives for 30 more years.

CHANGE IS IMPORTANT IN ORGANISATIONS TO ALLOW EMPLOYEES TO LEARN NEW SKILLS, EXPLORE NEW OPPORTUNITIES AND EXERCISE THEIR CREATIVITY IN WAYS THAT ULTIMATELY BENEFIT THE ORGANISATION THROUGH NEW IDEAS AND INCREASED COMMITMENT. CHANGE IS GROWTH OPPORTUNITIES. CHANGE IS GOOD BECAUSE YOU HAVE THE OPPORTUNITY TO EMBRASE NEW EXPERIENCES. PEOPLE USUALLY AVOID CHANGES AND PREFER TO STAY IN THEIR COMFORT ZONE.



## Brajawali, The Divine Language

Prince Hazarika  
C.S.E Dept ( B.Tech 3<sup>rd</sup> year)



Brajawali (ব্রজাবলী Brôzawôli), the divine language was gifted by Mahapurush Srimanta Sankaradeva (1449 – 1568) and Mahapurush Sri Sri Madhabdeva (1489 --1596) which is used in the devotional and religious aspects in “Ek-Saran-Nam-Dharma”. Started as a language for some of his compositions (Borgeets and Ankia Naats) the language not only stood the test of time, but also acted as a language that unified the masses from many kingdoms of that time. Over the centuries Brajawali was preserved and nurtured by his fans, followers and Sattras (monasteries). And to listen to it now is a dynamic experience, of being a part of this beautiful language. We understand, similar languages were used in the Vaishnavite contexts in Orissa and Bengal too (but unfortunately extinct now).

Sankaradeva's creation- the Brajawali language! So, what did Guru Sankaradeva do differently? Besides being extremely talented with languages particularly Sanskrit, he was renowned for being able to translate even the "emotions"! He based his "Brajawali"- on Maithili to which Assamese and Hindi were sprinkled. Understandably, it was and still is easily understood, by the people of Assam, Bengal, Orissa, Bihar and also most of Hindi speaking regions.

The beauty of Brajawali created by Sankaradeva is that despite it being easily understood by the masses it still carries the flavor of "Brajbhasa", the language of Lord Krishna's Braj (now extinct but thankfully), beautifully captured in his creations and compositions.... leaving behind the hallmark of Sankaradeva: of composing.... that touches our emotions over the ages!!

Literary work in Brajawali language - Ankia Nat, Zumura, Borgeet, Bhatima, Totaya, Namghusa, Srimatbhawagat, Kirtan, Dasam, Harichandra- Upakhyān, Bhakti-pradip, Ajamilopakhyan etc were written in Brajawali language.





## Love Yourself

Bijoya Roy  
C.S.E Dept ( B.Tech 3<sup>rd</sup> year)



The girl with smiles and curves,  
She knew her thoughts were blur to others, blurs.

She made herself the beauty of her story,  
Not affected by others wee.

Yes, it was a difficult journey and yet on-going,  
There is only self-love that needs the knowing.

Fat, chubby, healthy were words used to deter,  
She smiled knowing that curves to her.

And that beautiful girl wants, to tell us about how she feels-

In quiet moments, seek your own embrace,  
Whisper to yourself, a kind solace to trace.

Pause, breathe deeply, let self-love unfold,  
In simple acts, let your worth be told.

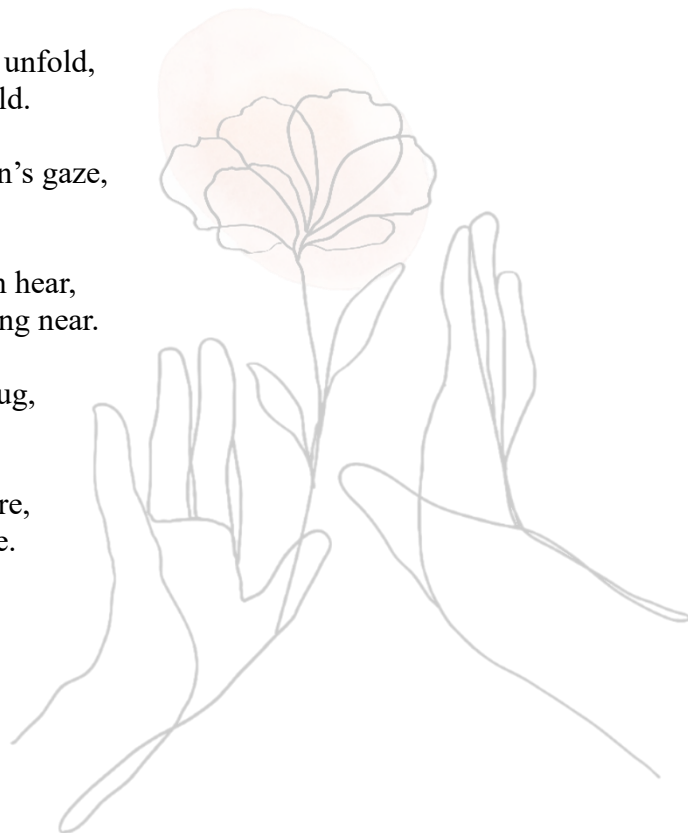
Write a love letter to your reflection's gaze,  
Celebrate flaws, in myriad ways.

Dance freely to music only you can hear,  
Feel the rhythm of self-love, drawing near.

Wrap yourself in warmth, a cozy hug,  
Sip tea slowly, as self-love snug.

Plant a seed, watch it grow with care,  
See mirrored growth within, so rare.

Take a walk, under the gentle sun,  
Let each step echo, "I am the one",  
"I am the one",  
"I am the one."







## My Home

Jitu Boro

C.S.E Dept ( B.Tech 3<sup>rd</sup> year)



I wish I could carry my home everywhere.  
With me, Wrapped in a cloth,  
Made of a small steel tiffin box,  
In my hands,  
Close to my heart,  
I carry my home with me.

The print on the cloth has the colours of that memories I carry.  
The woven threads of it are the breaths I took in my home.  
The tiffin is made of the bonds I made in my home.  
And inside,  
When you open it,  
There are the colours and smells of the moments I have spent here.  
Warm, cozy, tastes of the feelings I have felt.

It sizzles with the distant sounds of our giggles,  
Me and my core people.  
One spoon of it,  
And you will feel,  
How beautifully we have created,  
my home over the years.  
One spoon of it,  
And you'll feel at home.  
My home,  
Our home.

I carry my home everywhere with me.  
Wrapped in a cloth,  
A small steel tiffin box.





## It feels like I'm in a dream, wide awake.

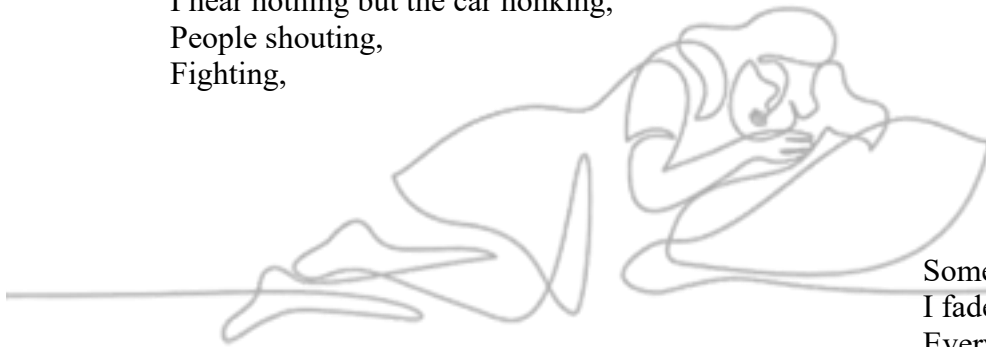
Anand Mahato  
C.S.E Dept (B.Tech 3<sup>rd</sup> year)



Everything fades.  
The noise, the vision, the smell. Everything.  
And I'm in my head.  
My head feels like a dream.  
A dream I have been having since a very long time.  
Sometimes it's beautiful, sometimes ugly.  
And I fade.

The sound in my head is a mixture of children.  
Playing at a distance,  
I hear birds and wind.  
The vision is colourful,  
blue, pink, yellow and red.  
The smell is a mixture of flower field,  
sand, cotton candy, rain and the clouds!  
And I fade.

Sometimes,  
When my head is ugly,  
I see nothing but the tall concrete wall,  
A lot of people walking, clamouring,  
Running after me,  
Chasing.  
I hear nothing but the car honking,  
People shouting,  
Fighting,



Crying,  
Ragging.  
I smell nothing but the stench of my  
thoughts dying away,  
Nothing but my identity melting,  
And I fade.

Sometimes in my head,  
There's nothing.  
A void.  
A blank space.  
Nothing to hear,  
Nothing to see,  
Nothing to smell.  
I fade.

Sometimes beautiful, sometimes ugly.  
I fade,  
Everytime.  
And nothing makes sense.



## Narrowing path

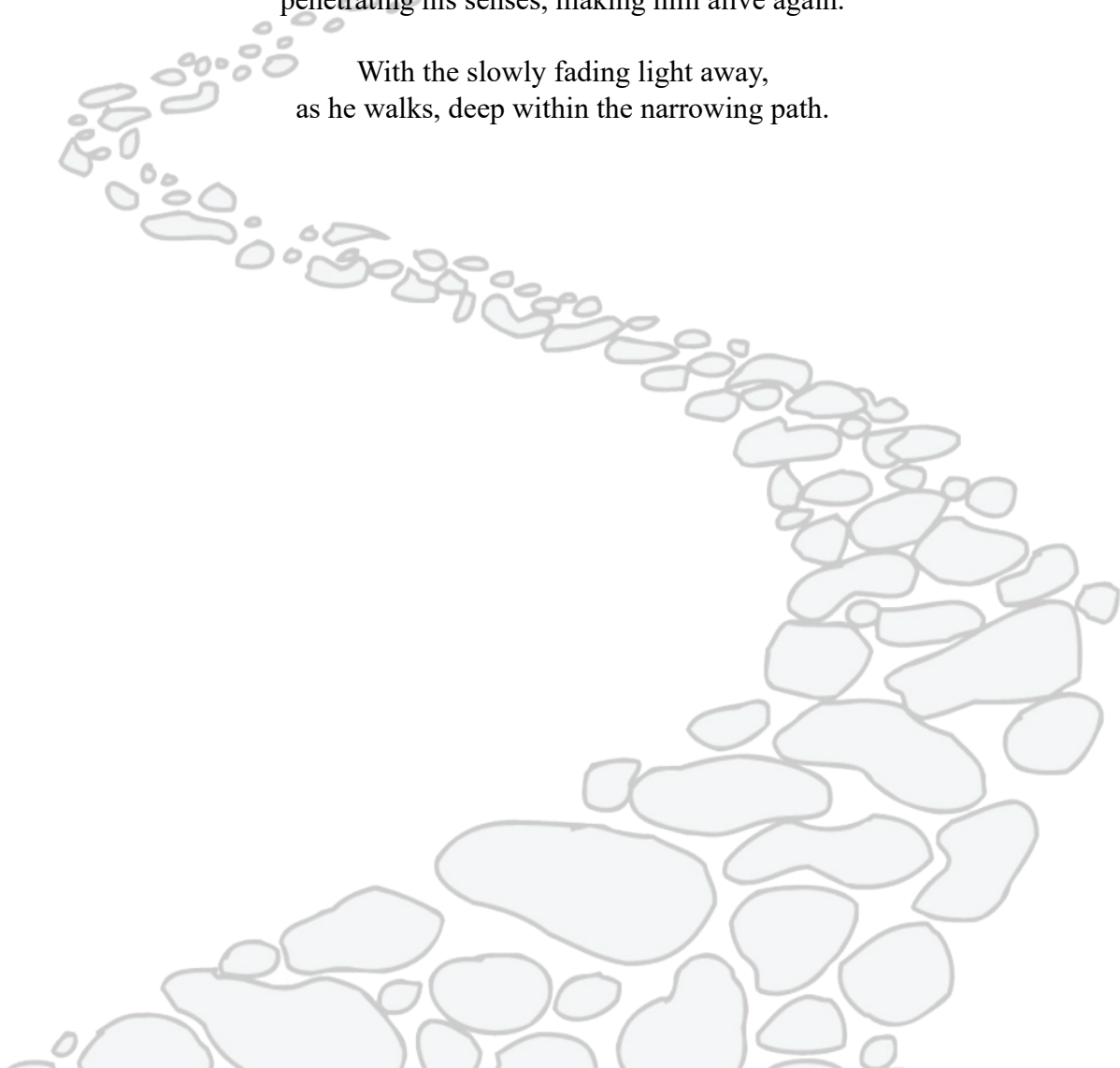
Tandeep Das  
C.S.E Dept (B.Tech 3<sup>rd</sup> year)



The light seems to be disappearing away.  
As he walks, deep within the narrow path.

Not knowing, what lies ahead.  
Not knowing, where will he stop.  
Not knowing, how will he attend the darkness within.  
Not knowing whether, will he find a way out,  
or even will he see another light again,  
penetrating his senses, making him alive again.

With the slowly fading light away,  
as he walks, deep within the narrowing path.



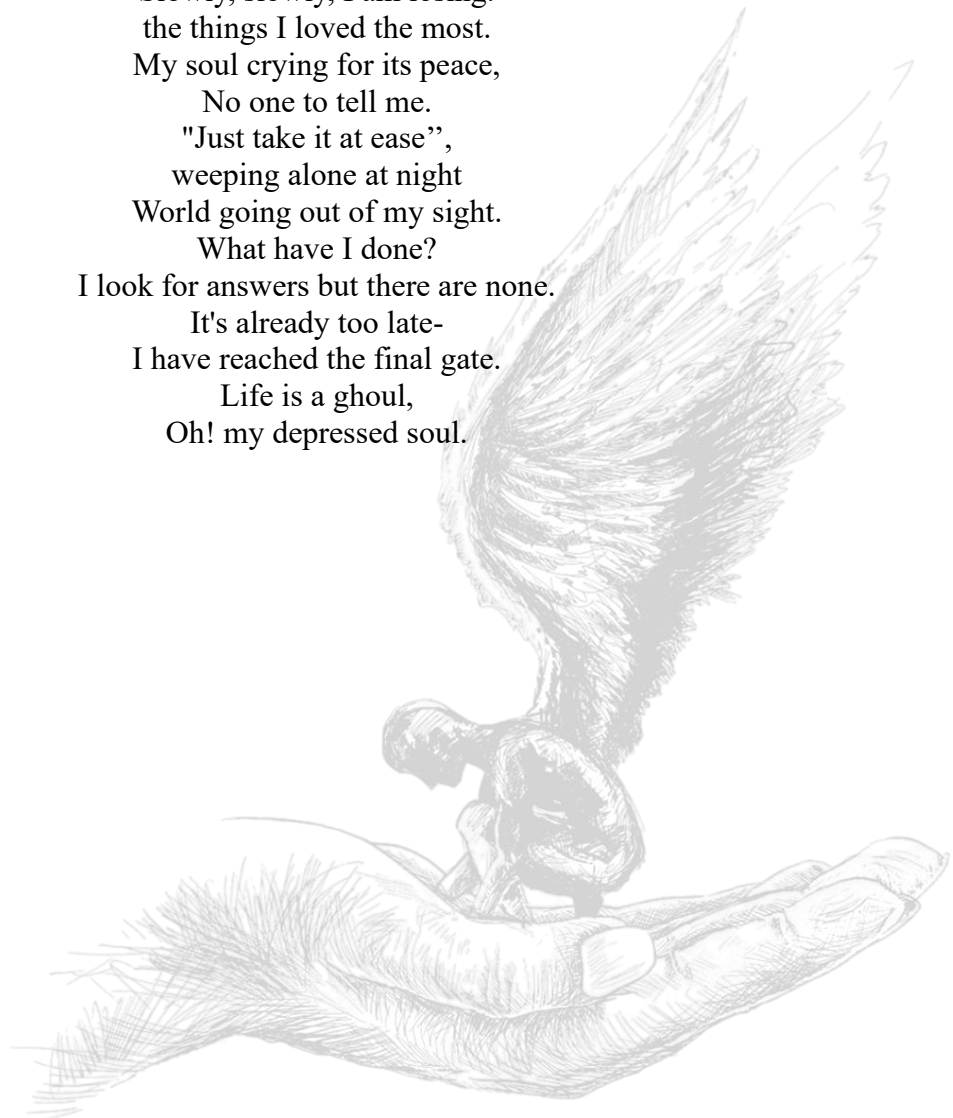


## Depressed soul

Harshit Nirola  
C.S.E Dept (B.Tech 2<sup>nd</sup> year)



My depressed soul,  
life is a ghoul.  
Death gives me a kiss,  
I am falling into deep abyss.  
Where can I find-  
The happiness that I have longed for.  
I have realized.  
It was just a dream.  
My happiness wasn't there anymore.  
The cheerful feeling of youth-  
Where have you gone?  
Slowly, slowly, I am losing.  
the things I loved the most.  
My soul crying for its peace,  
No one to tell me.  
"Just take it at ease",  
weeping alone at night  
World going out of my sight.  
What have I done?  
I look for answers but there are none.  
It's already too late-  
I have reached the final gate.  
Life is a ghoul,  
Oh! my depressed soul.





## Engineering Students

Aminur Rahman  
E.C.E Dept (B.Tech 2nd year)



Before the sun even peeks,  
they awaken, and peace at night is forsaken,  
Such is the life, a constant chase,  
of the engineering student's race.  
Designs, calculations, experiments galore,  
their daily routine to explore,  
Decisions, ventures, a creative fire,  
and dreams of the future's spire.  
With gleaming eyes, they solve problems tough,  
under the oil lamp's glow, their pen strokes rough.  
To open the technology's celestial gate, they've sworn,  
For the betterment of mankind,  
production's horn they'll adorn.  
Sleepless nights, weary frame, but hope held tight,  
With dreams tucked in their hearts,  
they march onward into the light.  
These are they, the engineering students bold,  
builders of the future's mold,  
Carrying the torch of hope's bright flame,  
creators of a world, brand new, untamed.



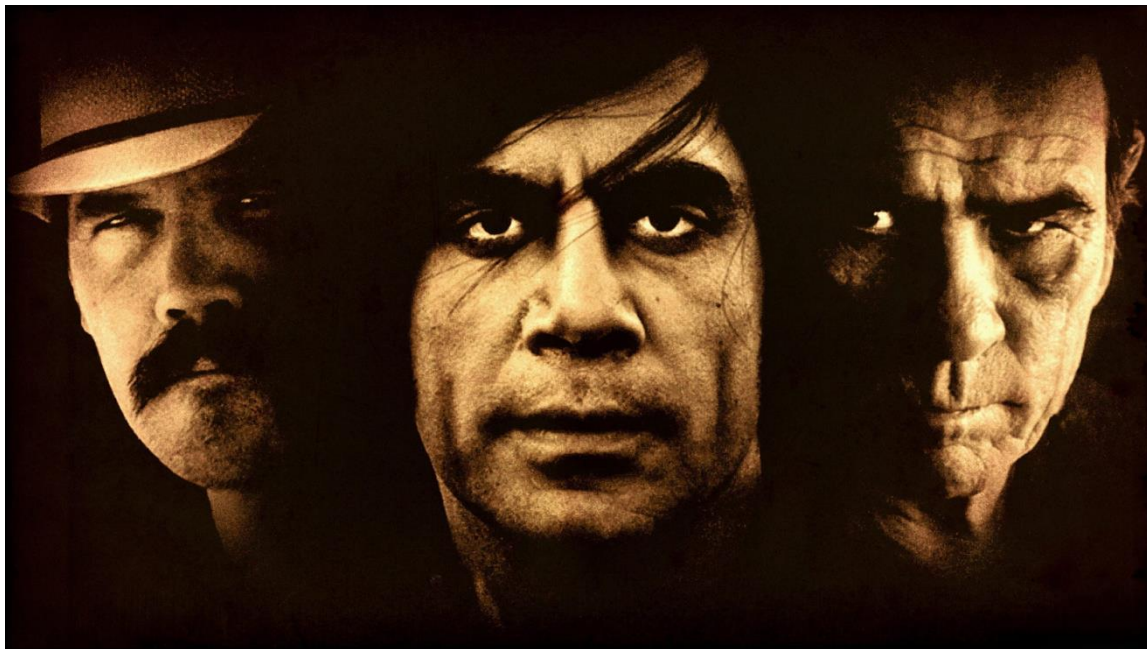


## NO COUNTRY FOR OLD MEN- MOVIE REVIEW

Mridul Roy  
I.E Dept (2<sup>nd</sup> year)



Directed by the Coen Brothers, this film remains one of the greatest pieces of art to grace cinema, standing as a timeless testament to its enduring impact and artistic brilliance. The narrative of the plot on the literal level is the cat-and-mouse game between Llewelyn Moss, a Vietnam War veteran who stumbles upon a drug deal gone wrong in the desert while on a hunting trip, and Anton Chigurh, a sociopathic ruthless hitman tasked with retrieving the missing briefcase of money at any cost. Caught in the exchange is Sheriff Ed Tom Bell, a law enforcement officer investigating the whole picture.



This movie is about the lack of order/justice perceivable in the universe and how it is filled with chaos and anarchy. The movie is constantly making stark the disconnect between our intentions and the randomness of existence, which deals out reward and punishment randomly as a coin flip. The movie profoundly combines thrill, drama, excitement, violence, tension, and everything you could ask for in a Coen Brothers movie. Javier Bardem's role as Anton Chigurh couldn't be more perfect. In no way do I mean to describe him as the protagonist in this movie but his performance as a sinister and cold killer devoid of any morality, remorse, and compassion, almost numb to any kind of pain is certainly one of the best portrayals of the century. You could pick out any random frame from the movie that involves Sheriff Bell and you could take a look at his face of how tormented he was with the task of stopping someone greater than force itself. That's how much of a menace was Chigurh. The sheriff(s) couldn't make sense of the crimes, because they were committed by an amoral psychopath and a crazed money thief as opposed to the classic binary good vs evil cowboy-robbers dynamic previously.





Anton Chigurh is meant to represent the unassailable cruelty and violence that Sheriff Bell sees in the world now after he retired from his law enforcement job as we speak. The reality is that Chigurh is of the world, but cruelty and violence have always existed in some way. As Woody Harrelson's character says in the film; "He's a psychopath killer, but so what? There's plenty of them around". He's not supernatural or some new breed of criminal mastermind.

This review would be futile if we did not discuss about the "coin scene". I cannot recall someone who has watched this movie not talking about the "coin scene". What makes it so great is how a simple, subtle small talk between a customer and a gas station owner could turn out into a game of life and death. Something you would expect out of a Wild West film. The scene also emphasizes the concept of "destiny", of how the coin has been traveling for 20 years to get here. Chigurh leaves the store with a gruesome look on his face stating he could come back later. However, let's not delve deeper into this or it could lead to "spoilers".

You are going to have to give it to Llewelyn Moss for evading Anton for so long. I feel like after one point, he admires Llewelyn for not being scared of him. However, Moss's courage is what catches up to him later in the film. That's the irony of the universe. Sometimes it is best to leave it that way.

Another important theme of the movie we discuss is how we always look back on older times as if they were simpler and more innocent, but in reality, there are always bad men willing to do horrible things just because. As we follow Sheriff Bell we see a growing existential fatigue. The violence he follows begins to take a major toll on him, to age him as the years pass by. And the root of the problem is that Bell can't make sense of what he is witnessing, not anymore. He retires from his job as a Sheriff, becomes the "old man" and begins to ponder how the country is no longer recognizable to him, grappling with his own morality and guilt. If you want to make it more sense out of the movie, the quote "the wages of sin is death" describes it perfectly in every way possible



## THE BODOLAND ACCORD

Dilton

C.E Dept (2<sup>nd</sup> year)



The Bodo's are an ethno-linguistic community native to the Brahmaputra Valley in Assam state of India. In the mid-1980s, Bodo politicians, alleging discrimination against Bodo's in Assam, intensified their campaign for the creation of Bodo-majority Bodoland. While majority of the Bodo's envisaged Bodoland as an autonomous territory or state within India, a small section demanded complete sovereignty. NDFB was formed by secessionist Bodo's on 3 October 1986 as the Bodo Security Force (BdSF), under the leadership of Ranjan Daimary, in Odla Khasibari village (near Udalguri).

On January 27, 2020 Govt. of India has signed a tripartite agreement with the representatives of the banned National Democratic Front of Bodoland (NDFB) organisation and Government of Assam at the Ministry of Home Affairs (MHA). The pact was signed to boost peace in the Northeastern state of Assam. The agreement would fulfil political and economic demands besides safeguarding the language and culture of the Bodo community people.

Agreement signing: The agreement was signed by Assam Chief Minister Sarbananda Sonowal, four factions of the NDFB, All Bodo Students' Union (ABSU), Joint Secretary of Home Ministry Satyendra Garg and Assam Chief Secretary Kumar Sanjay Krishna in presence of Union Minister of Home Affairs (MOHA) Shri Amit Shah.

Tripartite agreement with NDFB:

Assistance: Over 1500 armed cadres will abjure violence and join the mainstream. A Special Development Package Rs. 1500 crores for over 3 years will be given by the Govt. to undertake specific projects for the development of Bodo areas.

A commission under Section 14 of the Sixth Schedule to the Constitution of India will be set up. The commission will work in recommending inclusion or exclusion of tribal population residing in villages adjoining the Bodoland Territorial Area Districts (BTAD) areas.

Commission representatives: In this commission, apart from State government representatives will also be from ABSU and BTC. The recommendation will be submitted within 6 months from the date of notification.

The All-Bodo Students' Union (ABSU), which has been spearheading a movement for a separate Bodoland state also signed the accord.



**Welfare council:** The Assam govt will establish a Bodo-Kachari Welfare Council and will also notify Bodo language as an official language in the state. A separate directorate for Bodo medium schools will also be established.

**Similar agreement:** Similar to the tripartite agreement, a pact named Bru-Reang agreement was signed on January 16, 2020 to end the humanitarian crisis in the states of Meghalaya and Tripura by bringing the armed cadres in Assam and 88 armed National Liberation Front of Tripura (NLFT) cadres in Tripura to bring them to the mainstream.

NDFB is an armed separatist outfit which seeks to obtain a sovereign Bodoland for the Bodo people. This is the 3rd bodo accord signed in the last 27 years.

**1st accord:** The 1st was signed in 1993 leading to creation of Bodoland Autonomous Council with limited political powers.

**2nd accord:** The second accord was signed in 2003 with the Bodo Liberation Tigers (BLT) militant group leading to formation of Bodoland Territorial Council (BTC), this pact lead to formation of 4 districts Kokrajhar, Chirang, Baksa & Udalguri) in Assam to the BTC.

**3rd accord:** After the BTR accord, the NDFB signed a peace treaty with government in 2020 and disbanded itself.

While disbanding, the NDFB (P) leader Gobinda Basumatary said "To find a solution to political, economic, social and cultural issues of Bodo people, the Bodo Security Force was formed in 1986. It was renamed as NDFB in 1994. Our fight has finally come to an end after 34 years of armed struggle within and outside the country... from Nepal, Bangladesh, Myanmar and Bhutan. We believe that the NDFB movement has been a successful one and so we are disbanding the group."



## My First Day in College A Tale of Discovery and Growth

Subash wary  
C.S.E Dept (B.Tech 3<sup>rd</sup> year)



Standing here having completed the admission process much like my fellow students I ponder what lies ahead. To those like me who have embarked on this journey, I extend a warm "Welcome to the Family" as a CITian. The inaugural day of college resembling a blank canvas awaiting the strokes of discovery is etched in my memory like the opening lines of a captivating novel. As I step onto the college grounds the air is charged with anticipation my heart pulsating with a mixture of excitement and nervousness. Accommodation was arranged with Mr. Paul a fellow from Upper Assam whose schooling took place in the picturesque city of Darjeeling in West Bengal. In our initial interactions, he imparts the intricacies of complex numbers and what the "i" stands for setting the stage for the academic challenges ahead.

The first day of class finds me quietly occupying a corner of the first bench in the classroom. Breaking the ice with the first conversation is Mr. Pandey a shy yet talkative individual hailing from the beautiful town of Naharlagun in Arunachal Pradesh to whom I consider a mathematics maestro in our class. Together, we sometimes delve into solving Trigonometry questions forging the beginning of camaraderie in an unfamiliar environment. Thoughts swirl in my mind about making friends and the nature of the faculty. Dreams of studying in an engineering college have materialized and as I navigate through the semester, I find myself embracing the challenges with the determination of a flowing river. Despite my introverted nature, I managed to form connections grateful for the guidance provided by seniors who remain steadfast in their support. I slowly came to understand and learn the concepts and the laws that govern all the things around us, such as how SHM works and how to find the frequency of an oscillation of a tuning fork. Another interesting thing I found was Organic Chemistry and how PVC is made of a long chain of vinyl chloride molecules. Also, calculating how the safe support of a beam works in a structural loading experiment or how to cut an iron rod and in the carpentry section to make a T-shape and also learn the functions of a jackhammer in the workshop. Thereafter, the list goes on and on.

Transitioning into the second year, I realize that engineering is vastly different from what I envisioned during my school days. It is a continual learning phase where information comes at a low cost but the experience is invaluable. Topics such as Robotics capture my attention. There was a guy who was quite fluent with all the instrumentation equipment and coding as well and made himself a basic robot that follows a black patch of line and plays Soccer and RoboWar. I found it very intriguing. I look up in the sky as they say to always look up into the heavens to find the purpose of life, sometimes when we don't see it inside us, and as I see as homo sapien sapiens that is us the modern human beings managed to harness only about 0.8 percent energy but which is a staggering 18 trillion watts per year from the Sun on Earth and still we are at ZERO in the Kardashev scale of all human civilization. This is where I think that there must be an intelligent life form around somewhere near the galaxy where it might have been able to harness the energy of its solar system and probably reached somewhere in Type 1 or 2 and or possibly reached and attained the Planck energy of a black hole. Why did I say that? It is because I did not know earlier that a guy could make himself a robot here on Earth, likewise, there could be an intergalactic guy somewhere in the corner of this universe building something



gigantic, maybe already done! Maybe they could already cure cancer caused by infectious viruses or could regenerate a broken limb. The possibility is limitless.

One day an enlightening industrial visit took place to IIT Guwahati which exposed us to cutting-edge technologies with workshops and seminars that were held before the emergence of COVID-19. During the coronavirus pandemic, everything changed from the way we learn things and interact to staying indoors and wearing masks to possibly avoiding physical contact which every one of us had experienced in our lifetime. As days progressed, I tried applying for training at OIL India Limited in Duliajan and got it. There I saw the intricacies of a real-world encounter with a cyber-attack, which underscores the critical nature of cybersecurity. The ransom demand of 196 bitcoins coupled with a ransomware virus in an email attachment serves as a stark reminder of the vulnerabilities in our interconnected world. A while ago they considered Oil as the great big thing in the industrial era, now it is data or big data as the new oil as the saying goes by. The other big thing is that Moore's Law which expects the doubling of the number of transistors in the CPU every 18–24 months now has some limits that Moore couldn't anticipate. This says loud about the uncertainties of the future.

Embarking on the exciting journey of creating computer programs, I love using Python and exploring how websites are built with HTML, CSS, and JavaScript. It's like using different tools to build something amazing! I've also been learning about the backend which is like the behind-the-scenes magic that makes websites work smoothly. I use Node.js and Express.js to do this and I connect everything to databases like PostgreSQL and MongoDB to become a full-stack developer. Recently, I've been discovering cool things with Amazon Web Services (AWS) a bit like learning new magic spells for computer projects. I'm also connecting different parts of projects using APIs making everything work together like a team. Being at the front of this digital adventure, my goal is to create new and exciting things with technology making a positive impact in the world of software development.

Internationally, in the field of interplanetary space exploration advancements with their propulsion systems, the marvels of SpaceX's rocket engine and Starship showcase the limitless possibilities in the field of aerospace. From its developmental stages to Amazon's Blue Origin's first human spaceflight and Virgin Galactic's successful human spaceflight test the world of innovation unfolds before us. In the realm of Artificial Intelligence giants like Google, Microsoft, Amazon and the company OpenAI strive to solve the challenges of hallucination in their Chatbots. This is because the AI models generate outputs that are not consistent with the learned patterns or are entirely fabricated. Nevertheless, it is a great success for humankind to take a step forward into the unknown of Artificial Intelligence. Despite the novelty a sense of apprehension lingers—the fear of the unknown of stepping out of comfort zones. Yet this vulnerability fuels our determination to persevere embracing the journey with open hearts and steadfast resolve.

A valuable piece of advice from one of our esteemed professors resonates deeply: "Negotiate Relationships" and "Establish Identity". The other wonderful motto that was shared with us by a wonderful professor that I would like to add here is "Yoga Karmesu Kaushalam" which is of IIT Kharagpur and translates to "Excellence in action is Yoga" which essentially implies that doing our work well is (true) yoga. These wisdoms serve as a compass that will guide me through the intricate landscape of life. As I express my gratitude, I eagerly anticipate the chapters that await confident that each page will reveal new dimensions of learning and personal evolution.



## Personality of an Engineer

Dipjyoti Saikia  
C.S.E Dept (B.Tech 3<sup>rd</sup> year)



### *What are personality traits?*

Personality traits are characteristics and qualities that help define you as a unique individual. They're often developed throughout life and may remain consistent across many situations and circumstances.

Engineers have diverse personalities and characteristics. Many personalities could make a good engineer, and the employers also look for the best fit for a team's needs. Many of the traits of a good engineer are the same as for any good employee, including communication, leadership skills, creativity, and honesty. Beyond those, there are several specific engineer personality traits that typically translate well into the job.

Some traits of successful engineers are:

#### **1. Analysis**

Engineers look at a device, plan or situation and identify significant points of interest. Being naturally analytical helps engineers collect the information they need to address challenges and decide on the best course of action as a project progresses.

#### **2. Creativity**

Being creative can help engineers think about things from new perspectives or make innovative changes when necessary. For example, if an engineer is working with a team that's designing a new tool and the supplier discontinues one of the building materials, the engineer may eliminate the need for the discontinued item and work with what's available.

#### **3. Curiosity**

Engineers are curious folk, like the child who takes apart a toaster to find out how it works. The innate curiosity of any high-quality engineer should drive them to figure out how to make something that works work even better. Curiosity may also encourage them to pursue professional development or continuing education to stay informed about the latest trends in their industry.

#### **4. Diligence**

Engineers are often hardworking. They may be proud of their work and serious about producing the best products or results to make the lives of their clients or users easier.

#### **5. Critical Thinking**

Engineering solutions must work in the real world, where complex variables compete. As a result, engineers need critical thinking skills, developed through experience and training, in order to solve open-ended problems that have no single right answer. Their job is to optimize a solution within the constraints, including time, money, material, and manufacturing capability, as presented by their employer.





## **6. Leadership**

Even if they don't hold traditional managerial roles, many engineers have leadership qualities. For example, engineers may need to explain complex information to someone outside of their specialty area or help new team members learn specific details of a project proposal.

## **7. Observation**

Engineers may be observant and notice minor details in a project proposal or process evaluation that others miss. Because they often think logically and may be good at following a process, they may notice when something is missing or makes little sense in its given context. This can be helpful when they are looking for solutions to challenges.

## **8. Reliability**

Whether it's agreeing to examine a project plan or committing to meeting a deadline, a successful engineer knows that fulfilling their obligation in a timely manner can help further the project and help other team members be able to meet their own goals.

## **9. Effective communication**

The engineering field can include technical language that may be complex for those outside the profession to understand. Engineers may consider developing their written and oral communication skills to explain complex topics in client reports, presentations and conversation.

## **10. Problem solving**

Learning how to solve problems may be one of the most important engineering skills, especially in specialties like software and safety engineering. When problems arise throughout a project, engineers make modifications or changes to fix them. Developing a process to do this quickly can help save time throughout a project.

## **11. Teamwork**

Though engineers often work independently, many of them are also part of larger project teams and corporations. Learning how to be courteous of other people's input and tactful in communication can help build a positive team culture and encourage collaboration.

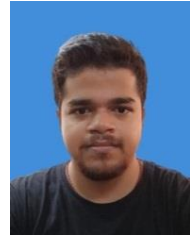
## **12. Open mind & positive attitude**

If engineers are to solve challenging technical problems, they should be imaginative and optimistic. It is this attitude that can enable them to be successful.



## The Beautiful Curse

Rajarshi Seal  
C.S.E Dept (B.Tech 4<sup>th</sup> year)



I wonder this mystery,  
this beautiful curse rain it is, mother earth's nurse.

I sit in my cabin, coffee in my hand.  
Smell of the wind, smell of the land Rain's harmony, the perfect Mozart.

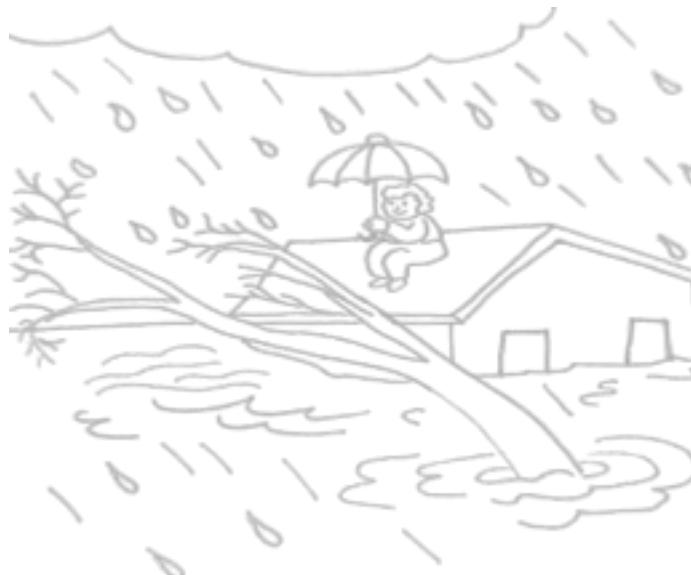
Earth's masterpiece,  
it's beautiful art I wish it never ends,  
but wish's devil call.

Because destruction it creates,  
devil's biggest haul.

Town's being flooded, people drowning away.  
No safety now, so far as to say.  
I wonder why it is.  
the flesh is so same.

It's something, something for the shame.  
Realized what it is, it is like a coin,  
two parallels, they never to join.

Sometimes I wonder if I switch the place.  
Can I face the problem? the problem that they face.  
I finished my coffee, paying respect to deserve.  
Praised my lord, lord who I serve.





## "Twilight Whispers: Love's Symphony"

Bhagyashree Nath  
CSE Dept. (B. Tech 4<sup>th</sup> year)



In the hush of twilight's tender kiss,  
Where whispers weave a soft abyss,  
There blooms a tale of love's pure art,  
In every beat, in every heart.

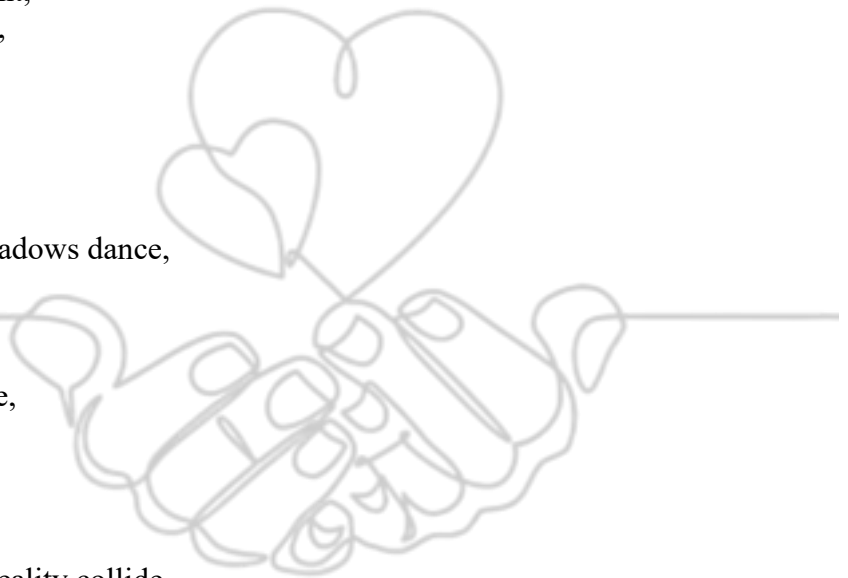
The sun's farewell, a fiery blaze,  
Sets skies aflame in golden haze,  
Where dreams take shape and fantasies play,  
In realms where night and day collide in sway.

Through labyrinthine paths of thought,  
Where echoes of the soul are caught,  
A symphony of life's grand score,  
In every note, forevermore.

The rivers flow, their secrets hold,  
In whispers ancient, yet untold,  
Through enchanted groves where shadows dance,  
In hidden realms of wild romance.

And in this mosaic of desire,  
Where every spark sets hearts on fire,  
We find the essence of our being,  
In every touch, in every seeing.

So let us wander, side by side,  
Through realms where dreams and reality collide,  
For in the journey, we shall find,  
The poetry that makes us truly entwined





## A Love Tale

Ravi Ranjan  
CE Dept. (B. Tech 4<sup>th</sup> year)



In a love tale, they both did meet,  
A hopeless romantic, a love so sweet.  
She wore her heart upon her sleeve,  
He is emotionally closed, hard to believe.

She saw the world in shades of love,  
He saw it through clouds, high above.  
She longed for whispers sweet and kind,  
He kept his feelings locked and confined.

They both danced in the shadows,  
She gave him all, while he kept a false vault.  
Her love was a river, deep and wide,  
His emotions, a desert, where love often dies.

She yearned for warmth, for love's embrace,  
He built a fortress, a distant space.  
Both wanted love, a connection so deep,  
But their love story, a secret they'd keep.

She dreamed of moonlight and stars up above,  
He wandered through shadows, withholding his love,  
Her heart was a canvas, painted with dreams,  
But he is a locked chest, where emotions hide in reams.

As time went on, their hearts grew heavily,  
She questioned herself, was she too needy?

He wondered if he should change his ways,  
But both were trapped in their own love maze.

As days turned to nights, and their love drifted apart,  
She wondered if she should mend her loving heart,  
He pondered if he could break down his walls,  
But their love was a paradox, with unanswered calls.

Who was wrong in this story, do you see?  
The girl who cared too much or the guy who couldn't be.

In matters of the heart, it's hard to assign blame,  
Sometimes love's a puzzle, where no one's the same.

In this story of yearning, where affection took flight,  
Who dear friends, do you think it wasn't right?  
So, I ask you, to ponder and reflect,  
In this tale of love, what do you suspect?

Was it their differences, or destiny's cruel song,  
That left them both in grief, so painfully wrong.



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## *ASSAMESE SECTION*

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## জীৱন

Bikramjit Choudhury  
Assistant Professor  
Department of Computer Science and Engineering



### শৈশৱ

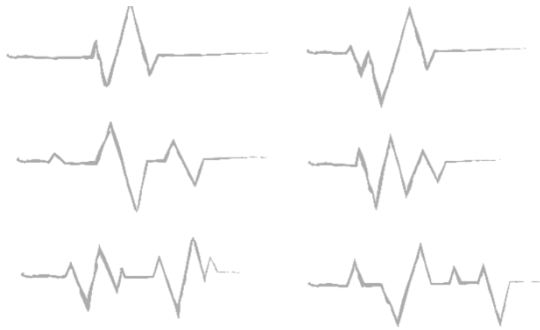
ফ্লেটৰ চাৰিসীমাত  
আৱদ্ধ জীৱন,  
মুকলি আকাশ  
তৰাৰ জ্বলিওণি  
যেন অলীক সপোন।  
লগ সমনীয়া  
খেল ধেমালি,  
নিসংগ শৈশৱ  
নেপায় বিচাৰি।  
মবাইল গেম, কাৰ্টুনৰ  
ভাৰ্চুৱেল পৃথিৱীত,  
কাইলৈৰ অপৰিপক্ক নাগৰিকৰ  
চৰিত্ৰ গঠন।

### যৌৱন

লৰা ঢপৰা টনা আঁজোৰাত  
ব্যতিব্যস্ত জীৱন,  
মৰীচিকা খেদোতেই  
হেৰাল সপোন।  
অকাল বাৰ্ধক্য  
যান্ত্ৰিক সম্পৰ্ক,  
চচিয়েল মিডিয়াত  
ভুৱা বিজ্ঞাপন।  
শ্বপিংমল মাণ্ডিপ্লেজত  
সুখৰ সন্ধান,  
ভাগৰত লেবেজান।

### বাৰ্ধক্য

একাকিত্বৰ যন্ত্ৰণাত  
দুৰ্বিসহ জীৱন,  
এধানমানি সময়  
অকণমান সহাৰি  
বিচাৰি হাবাখুৰি।  
জী-জোঁৱাইৰ  
অফিচ,  
অকলশৰীয়া বুঢ়া-বুঢ়ী  
নাতি আৰু ঘৰ  
কৰো চকিদাৰী,  
গাওঁৰ ভেটি  
আত্মীয়তা সুঁৱৰি,  
কংক্ৰিটৰ পৃথিৱীত  
মুকলি বতাহ বিচাৰি।







## মদে কি খাই ?

Bhuman Jyoti Das  
B.Des 4<sup>th</sup> year



মদে খাই কি?  
বেজাৰ বেথা?  
নে  
আত্মীয়, সপোন,  
গীত-নাট, ছবি, কবিতা?

দুটোপালত স্নান পৰে  
স্মৃতি অতীতৰ,  
সময়- বান্ধোনৰ,  
দায়িত্ববোধৰ ।

বগা-ৰঙা  
ৰঙা-বগাৰ  
হিচাপ নিখুঁত,

উকা কপাল,  
হৃদয়ত হেজাৰ বেজাৰেৰে  
তাই বাট চাই  
তাইৰ চেনাইলৈ,

লৈ চকুলো দুচকুত ।

মদে খাই কি?  
বেজাৰ n বেথা?



## প্রকৃতি

Sandeep Kumar Rajak  
CSE Dept (B. Tech 3<sup>rd</sup> year)



প্রকৃতিৰ কাল্পনিক সৌন্দৰ্য্য, প্রকৃতিৰ বন্ধুত্বৰ সামাজিক সম্প্রীতি।  
প্রেম আৰু শান্তিৰ মূল, প্রকৃতিৰ মাজত প্রেমৰ পবিত্রতা।  
প্রেমৰ বিল, প্রজ্ঞাৰ সোণালী দিগন্ত।  
বন্ধুত্বৰ সামাজিক অভিজ্ঞতা, প্রকৃতিৰ চিৰন্তন সৌন্দৰ্য্য।  
প্রকৃতিত বন্ধুত্বৰ সমন্বয়, বিজয়ৰ আনন্দ আকাশলংঘী।  
পৰিয়ালত প্রেমৰ বৃদ্ধি, প্রকৃতিৰ সৌন্দৰ্য্যৰ বৃদ্ধি।  
মানুহ আৰু প্রকৃতিৰ মিলন, সকলো বিদ্রুপ বেলেগ বেলেগ।  
প্রকৃতিৰ মাজত প্রকৃতিৰ বন্ধুত্ব অর্জন কৰি সৃষ্টিৰ সৌন্দৰ্য্য এই মিলনত জিলিকি উঠে।

প্রেমে আন্ধাৰত প্রকৃতিক আকোৱালি লয়, আনন্দত প্রকৃতিৰ সৌন্দৰ্য্যক স্পর্শ কৰে।  
বন্ধুত্বৰ আকাংক্ষা হৈছে প্রকৃতিৰ অনুভূতি, মানুহ আৰু প্রকৃতিৰ মিলনত প্রেমৰ সৌন্দৰ্য্য।  
প্রকৃতিৰ সৌন্দৰ্য্য অনন্য, কৰি সৃষ্টিৰ সৌন্দৰ্য্য এই মিলনত জিলিকি উঠে।  
প্রেমে আন্ধাৰত প্রকৃতিক আকোৱালি লয়, আনন্দত প্রকৃতিৰ সৌন্দৰ্য্যক স্পর্শ কৰে।  
বন্ধুত্বৰ আকাংক্ষা হৈছে প্রকৃতিৰ অনুভূতি, মানুহ আৰু প্রকৃতিৰ মিলনত প্রেমৰ সৌন্দৰ্য্য।  
প্রকৃতিৰ সৌন্দৰ্য্য অনন্য, বন্ধুত্বৰ পবিত্রতা চিৰন্তন।  
মানুহ আৰু প্রকৃতিৰ মিলনৰ মাজেৰে সৃষ্টিৰ সৌন্দৰ্য্য জিলিকি উঠক।



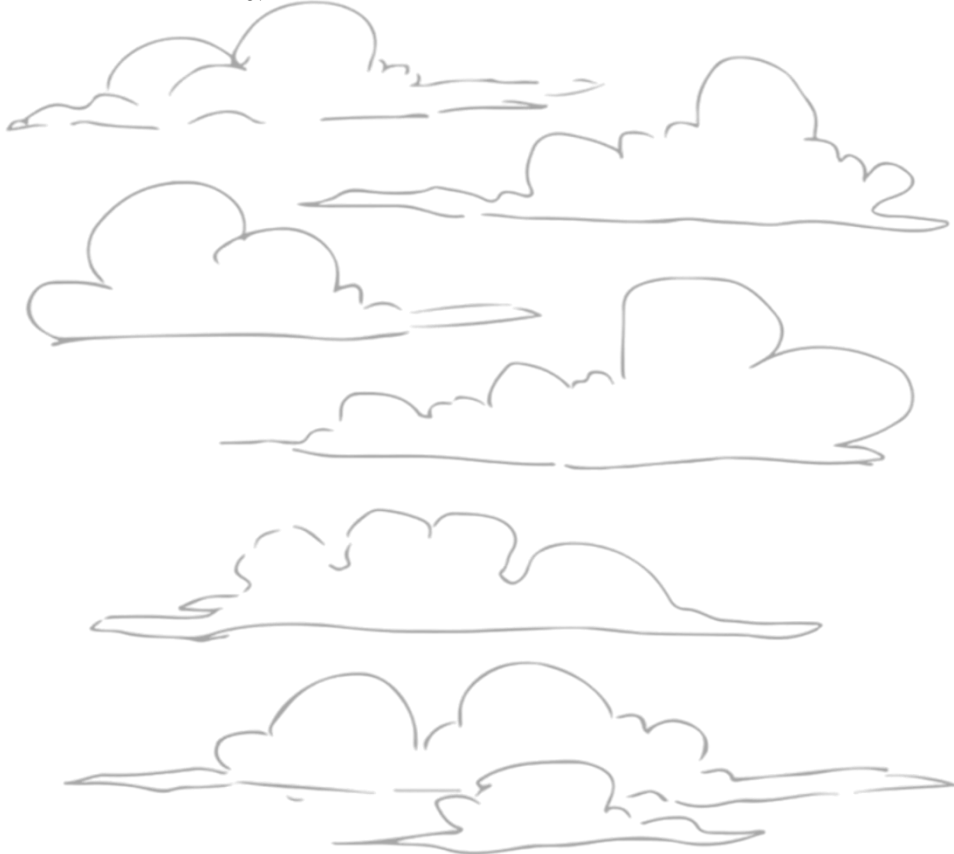


## মৰিচিকা

Samujjwal Konch  
FET Dept. (B. Tech 3<sup>rd</sup> year)



এসাগৰ অপেক্ষা,  
বাৰে বাৰে হৃদয়ত ব্যাকুলতাৰ কুঠাৰাঘাত,  
আলমাৰিৰ অৱহেলিত কিতাপখন হৈ কিয় বৈ আছা ?  
বাস্তৱৰ পৰা পলাই কল্পনাত কিয় বহন সানিছা ?  
কুণ্ঠিত অনুভৱৰ পাহাৰখন হৃদয়ত কিয় বনাই আছা ?  
শুনিছো পাহাৰখন বোলে মৰিচিকা সদৃশ,  
যেন ইৰীনত এখন নৈ,  
নিজকে প্ৰশ্ন কৰাচোন ।  
ৰঙবিহীন ৰঙেৰে জানো ফাকু খেলিব পাৰি ?  
তোমাৰ বাৰু কান্দিব মন নাযায় নে !  
হতাশাৰ নেলু চেপি,  
মূল্যাংকনহীনতাত ভোগা অনুভৱখিনিৰ কেঁচা গোন্ধ!  
অৱশিষ্ট ।



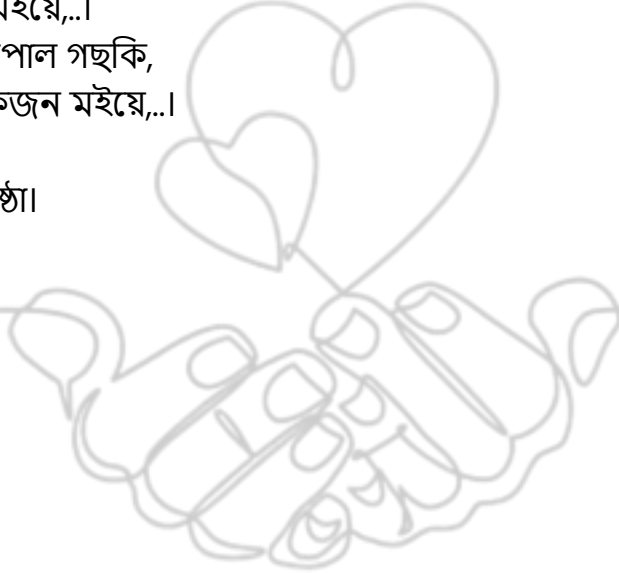


## প্ৰেম

Prabal Baishya  
CSE Dept. (B. Tech 3<sup>rd</sup> year)



শুই পৰা পৃথিৱীৰ কোলাত বহি,  
উজাগৰী নিশা  
নীলা আকাশৰ তৰা গণি...  
প্ৰাণ পোৱা,  
তুমিয়েই এমুঠিমান হৃদয়ৰ কবিতা।  
পোৱা-নোপোৱাৰ  
অজুহাতৰ আওতাত  
অক্লান্ত প্ৰেমিকজন মইয়ে।  
নিশাবোৰ এতিয়া,  
গভীৰতাৰ কোলাত..  
স্বপ্নবোৰ ঠুনুকা,  
অকালতে সৰি পৰে  
দুচকুৰ টোপাল।  
ভাগৰুৱা প্ৰেমিকজন মইয়ে,..।  
নিশাবোৰত নিয়ৰৰ টোপাল গছকি,  
জোনাক বিছৰা প্ৰেমিকজন মইয়ে,..।  
তুমি মাথো,  
মোৰ ডায়েৰীৰ উকা পৃষ্ঠা।





## শাওণ

Dewasish Borah  
ECE Dept. (B. Tech 3<sup>rd</sup> year)



তুমি আহিবা,

শাওণৰ বলিয়া বান হৈ,  
দুয়োপাৰ উপচাই তুলিবলৈ।  
মচিবলৈ চকুলো বিষাদৰ।  
তুমি নামিবা,  
বৰষুণ হৈ,  
মৌনতাৰ আচল আঁতৰাবলৈ।  
ধুই নিবলৈ স্মৃতি বেদনাৰ।  
তুমি আহিবা,  
পূৱাৰ হাঁহি হৈ,  
চেচা বতাহ লৈ মোক চুমিবলৈ  
সন্ধিয়াৰ চন্দ্ৰমাৰ পৰশত মোক উজলাবলৈ,  
তোমাৰ মাজত বিচাৰি পাম নিজক।  
দুচকুৰ নীলাখিনি ঢালিবা।  
পাৰ কৰিম বহু নিবিড় মুহূৰ্ত।  
অপেক্ষা মাথোঁ তুমি অহাৰ।



## তই ফুল হৈ ফুলিবলৈ ভাল পাৱ..

Sasanka Kakati  
IE Dept B. Tech 4<sup>th</sup> Sem



তই ফুল হৈ ফুলিবলৈ ভাল পাৱ..  
নান্দনিক চিজনেল এপাহ  
চেৰীফুল কিস্বা ৰ'ডডেড্রন  
মই কি হম!  
বুকুৰ আওপুৰণি ইতিহাস  
আকৌ আওৰাম!  
দুৰ্বল, কাঁইটীয়া,  
চুই দিলেই সৰি পৰা  
আউটডেটেদ এপাহ গোলাপ..  
বুকুৰ আওপুৰণি ইতিহাস  
আকৌ আওৰাম!  
মই সদায় তোক ভাল পাই ৰম।







## গাওঁখন আজি গাওঁ হৈ থকা নাই

Tanmoy Das  
ECE Dept. (B. Tech 2<sup>nd</sup> year)



গাওঁখনত আজি সেই পাৰ নেদেখা  
পথাৰখন নাই,  
হাল বাওঁতে আজিকালি  
বলধ কেইহালো নেদেখা হ'লো।  
আইতাই লৈ যোৱা ভাত মুঠি,  
ককাই সেই ডাঙৰ গছ জোপাৰ তলত  
বৰ জুতিৰে খাইছিল,  
এতিয়া সেই ডাঙৰ গছজোপাও নাই  
তাত এটা ঘৰ আছে,  
ঘৰটোৰ দেৱালখনৰ কাষতে  
সকলোৱে জিৰণি লয়।  
ৰচী লগাই জোলনা খেলিবলৈ,  
সেই তামোল গছ দুজোপাৰ  
এজোপাহে আছে।  
ল'ৰাহতে খেলিবলৈ  
পথাৰখন আছে,  
কিন্তু খেলিবলৈহে সময় নাইকিয়া হ'ল।  
চকাটো ঘূৰি গৈছে বুলি কবলৈও,  
গাভৰুহঁতে চাইকেলখন নচলোৱা হ'ল  
লাজ কৰে বোলে।  
গৰুবিহুৰ দিনা,  
নদীখনো একেবাৰে নিজান হৈ থাকে  
গাওঁখনত গৰুৰ সংখ্যা তাকৰ হৈ গ'ল,  
ঘৰে ঘৰে নিয়ম কৰি থৈ দিয়ে।  
আচলতে গাওঁখন বহুত উন্নত হ'ল,  
গাওঁখন আজি গাওঁ হৈ থকা নাই  
পৰিবেশ সলনি হ'ল,  
কিন্তু, মোৰহে কিবা ভাল নলগা হ'ল।



(চুটিগল্প)



## আশা

Chinmoy Ahmed  
CE Dept. (B. Tech 4<sup>th</sup> Sem)



তোমাৰ অনুপস্থিতিৰ উমান লৈছিলো !  
ৰাতিপুৱা ফুলি থকা ;  
শেৱালী জোপাৰ তলত....

তোমাৰ প্ৰেমে মোৰ মনত,  
জগাই তুলিছিল ;  
এটি ডাঙৰ সপোন ।

হৃদয়ৰ বহু মাজত,  
শৰীৰৰ প্ৰতিটো ভাজত  
শিয়ৰি উঠিছিল গাৰ প্ৰতিডাল নোম ;  
তোমাৰ মৰমত ।

জীৱনৰ প্ৰতিটো সময়  
তোমাৰ সতে,  
তোমাৰ শুৱলা মাতেৰে  
মোৰ মনটো আনন্দিত কৰা,  
হাঁহি ধেমালিৰে মোৰ মন উৎফুল্লিত কৰা.....

জীৱনৰ প্ৰতিটো সময়ত যেন.....  
তুমি আৰু তোমাৰ বাবে থকা মৰম ;  
মোৰ চৌপাশত থাকে,  
ভগৱানৰ ওচৰত তাৰেই প্ৰাৰ্থনা ।

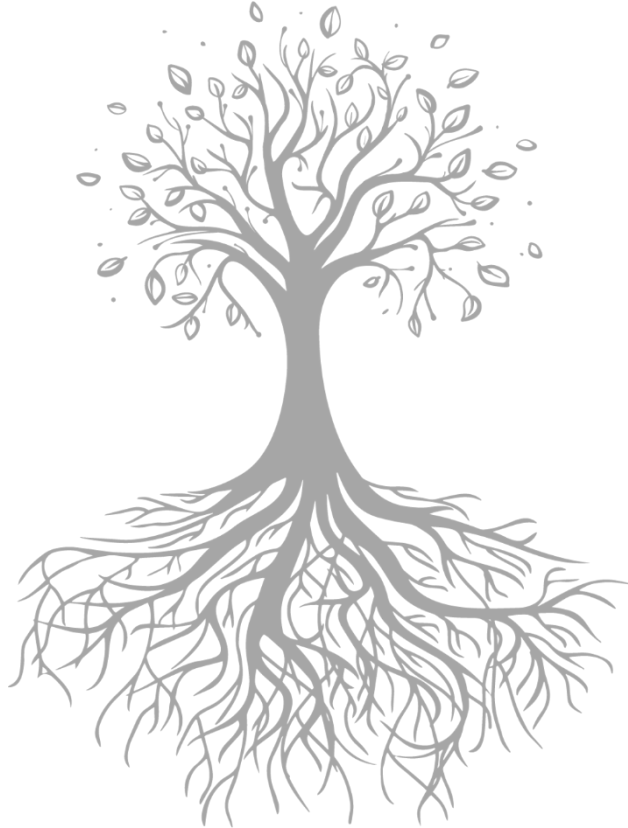


## জীৱনৰ অৰ্থ কি?

Arnabjyoti Roy  
IE Dept. (B. Tech 2<sup>nd</sup> year)



প্ৰাপ্তিয়ে যদি জীৱন হয়  
জীয়াই থকাৰ অৰ্থ কি?  
মৃত্যুয়ে যদি অন্ত হয়  
সংগ্ৰামৰ প্ৰয়োজন কি?  
পূৰ্ণতা প্ৰাপ্তিয়ে যদি লক্ষ্য হয়  
জাতি বিভাজন কিয় হয়?  
প্ৰেমেই যদি স্বৰ্গীয় সুখ হয়  
অভিমানবোৰ প্ৰয়োজন কিয় হয়?  
পৰিপূৰ্ণতা যদি গভীৰ প্ৰশ্ন হয়  
নিৰ্মাৰিত আশাৰ প্ৰয়োজন কিয় হয়?  
চৰিত্ৰই যদি সকলো হয়  
নাৰীৰ কেঁচা মণ্ডহৰ ব্যৱসায়  
বজাৰত কিয় হয়?  
বিশ্বাসে যদি তৃপ্তি হয়,  
ছোৱালীসন্তানে যদি কলংক হয়  
তেন্তে মাতৃৰ প্ৰয়োজন আছে বুলি  
সমাজে কিয় কয় ?





## মানুহ

Manash Jyoti Baishnob  
CE Dept. (B. Tech 2<sup>nd</sup> year)



মানুহ দেখিছো  
নানান মানুহ  
ৰঙীন ৰং হানি  
ভাবৰ ভেকুভাবনাৰে  
অন্তৰ জয় কৰা  
মানুহ দেখিছো  
নানান মানুহ।  
মানৱৰ মানৱতা  
লেখত লবলগীয়া  
ক'তযে ভাৱৰীয়া  
সুন্দৰ পৃথিৱীৰ  
কুৰুপ আবিৰ্ভাৱ  
মানুহ দেখিছো  
নানান মানুহ।





## ভুল নুবুজিবা

Pranjit Das  
CE Dept (B. Tech 4<sup>th</sup> Sem)

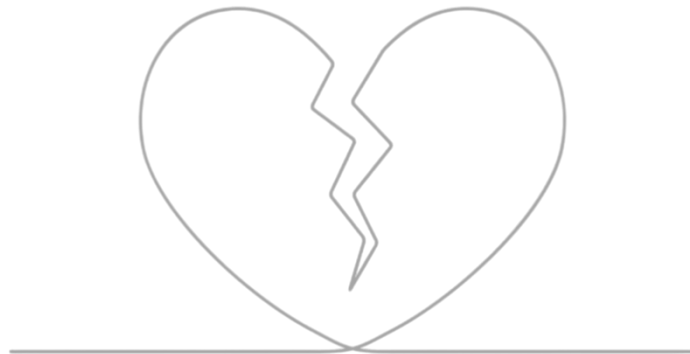


ব্যস্ততাৰ কোলাহলত পাহৰিয়ে গ'লো জানানে ...  
ফাগুণৰ প্ৰথমজাক লাজ-কুৰীয়া বৰ্ষাত,  
তোমাৰ সতে তিতাৰ কথা আছিল।

প্ৰতিটো টোপালে আনি দিয়া শিহৰণত  
প্ৰেমৰ কবিতা লিখাৰ কথা আছিল  
এহ, হ'ব দিয়া ভুল নুবুজিবা  
অনাগত ফাগুণৰ প্ৰথমজাক বৰষুণত তিতিম তোমাৰ সৈতে ...

তেতিয়াই বৰষুণৰ প্ৰতিতো টোপালত  
গজালি মেলিব এৰি দিম অনুভৱবোৰক  
অহাবছৰৰ পৰাই প্ৰেমত পৰিম তোমাৰ  
এতিয়া যে মই সাংঘাতিক ব্যস্ত,  
সুলকাব নোৱাৰা এটা ব্যস্ততাৰ বৃত্তৰে আবৃত মই

হ'ব দিয়া অহাবছৰৰ পৰা ভালপাম তোমাক  
ভুল নুবুজিবা ...  
এই সময় যে কেৱল মোৰ সময়।





## লক্‌ডাউন

Dipanjai Baishya  
CE Dept. B. Tech 2<sup>nd</sup> year



আৰু একো বাকী নাই  
ৰাতিটোক দুফাল কৰি বাঢ়ি অহা  
পোহৰৰ কোনো তাপ নাই  
বেৰৰ জলঙাইদি সোমাই অহা  
পানীখিনিৰ কোনো পিয়াহ নাই  
নৈৰ ওপৰেৰে বৈ থকা বতাহজাকৰ  
কোনো দিশ নাই  
জুইৰ দৰে জ্বলি আছে দেহ  
পোৰা পোৰা গোল্কাইছে হুমুনিয়াহ  
সুখ নাই, দুখ নাই  
কোনো গ্লানি নাই  
আছে যদি কেৱল আছে  
বাটৰ কাষৰ প্ৰতিজোপা গছৰ তলত  
একো একোখন মৃত আকাশ।







## মই লিখো কাৰণ.....

Pratik Kumar Roy  
FET Dept (B. Tech 2<sup>nd</sup> year)



কেতিয়াবা যদি দুখ  
কেতিয়াবা সুখ  
মোৰ ভাৱনাবোৰ  
মোৰ সপোনবোৰক  
মৰমৰে আকোঁৱালি লয়,  
এখিলা কাগজ আৰু কলমে !  
মনত দুটামান শব্দৰ সমাহাৰ  
য'ত বিচাৰি পাওঁ আবেগৰ ৰামধেনু  
নীলা নীলা আখৰে...  
উটুৱাই নিয়ে বিষাদবোৰ মনৰ  
কঁহুৱা তুলা হৈ...  
সেমেকা দুচকুত তৰাবোৰে খেলে  
আউসী জোনত মুকুতা সৰে  
গভীৰ হয় চনচল এটি মন!  
মই লিখো কাৰণ...  
ভাল লগা ভালপোৱাৰ এটি মধুৰ ক্ষণ  
তাৰ মাজতেই বিচাৰি পাওঁ।





## মাতৃভূমি

Swapnali Devi  
CE Dept. (B. Tech 4<sup>th</sup> Sem)



বাৰে বৰণীয়া কৃষ্টি সংস্কৃতিৰ  
এনাজৰীৰ বান্ধোন বিশ্ব বৰণ্য অসম ভূমি।  
মনোমোহা প্ৰকৃতিৰ নিয়ম,  
ৰূপ সৌন্দৰ্য্যৰে মহিমামণ্ডিত কৰি তোলে  
মোৰ মৰমৰ জন্মভূমিক।  
এই অসম প্ৰকৃতিৰ চিৰ সেউজীয়া বন - বননিত  
জগত বিখ্যাত চাহপাতৰ খেতি,  
সোণ বৰণীয়া ধান গুটি.....  
অসমৰ বুকুৰে বৈ যোৱা অসংখ্য জান জুৰিয়ে  
কুলু কুলু শব্দৰ কল কলণীৰে সঙ্গীতৰ লহৰ তোলে অবিৰত গতিৰে।  
মোৰ মৰমৰ মাতৃভূমি অসমতে আছে  
কত উদ্যান, বন্যপ্ৰাণীৰ অভয়াৰণ্য, ৰংঘৰ, কাৰেংঘৰ, তলাতলঘৰ  
আৰু অসংখ্য মন্দিৰ, মছজিদ ....  
এশিঙীয়া গঁড়ে শূৱনি কৰে কাজিৰঙা বননি ...  
গতিশীল নদী, চিৰ সেউজ বননি,  
শ্যামল পৰ্বত, অৰণ্যৰ জীৱ - জন্তু  
আৰু সুখে দুখে জীয়াই থকা আমাৰ মানৱ জাতি।  
আকৌ যন্ত্ৰিকতা সদৃশ মগজুৰে  
আজিৰ মানৱ সমাজে গঢ়ি তুলিছে  
সোণৰূপী অসম খনী।  
এই জীৱন মহত্বৰ উপমাহীন প্ৰতিভাৰে পৰিপূৰ্ণ  
মোৰ অতি মৰমৰ এইখনি অসম ভূমি ...



## মা-দেউতা

Partha Parashar  
ECE Dept. (B. Tech 2<sup>nd</sup> year)



মা-দেউতা,  
যি মোৰ জীৱনৰ অমূল্য সম্পদ।  
মা-দেউতা,  
যি মোৰ জীৱনৰ সকলোৰে ঊৰ্ধ্বত।  
মা, যিয়ে মোক এই ধুনীয়া  
পৃথিৱীখনলৈ আনিলে।  
দেউতা, যিয়ে মোৰ হাতত  
ধৰি খোজ কাঢ়িবলৈ শিকালে।  
সেয়াই নহয় জানো মা-দেউতা।  
মা-দেউতা,  
যিয়ে মোক সকলোতকৈ বেছি মৰম কৰে।  
মা-দেউতা,  
যিয়ে মোৰ সুখত সুখী আৰু মোৰ দুখত দুখ অনুভৱ কৰে।  
মা-দেউতা,  
যিয়ে মোৰ উপস্থিতিত পূৰ্ণতা আৰু  
মোৰ অনুপস্থিতিত শূন্যতা অনুভৱ কৰে।  
মা-দেউতা,  
যি ভগৱানৰ সৰ্বশ্ৰেষ্ঠ সৃষ্টি।  
সেয়াই নহয় জানো মা-দেউতা।



## বিষাক্ত পাত

Babul Hoque  
CSE Dept (B. Tech 2<sup>nd</sup> year)



হৃদয়ৰ বাগিছাত, যি জোপা গছক  
সযতনে ৰাখিছিলো,  
ঘৰ সজাৰ সপোন দেখিছিলো  
আজি সেই গছজোপাৰ,  
বিষাক্ত পাতে মোক আহত কৰি তোলে।  
কাটিব বিচাৰো, কিন্তু মৰম লাগে....  
মায়া জাগে...  
বৰ বেয়া লাগে,  
বৰ বেয়া লাগে.....  
গছ জোপাৰ কথা বৰকৈ মনত পৰে;  
গছ জোপাৰ বিষাক্ত পাতবোৰে,  
মোক আহত কৰি তোলে,  
মোক আহত কৰি তোলে.....





## তুমি

Shivam Roy  
FET Dept. (B. Tech 2<sup>nd</sup> year)



তুমি মোৰ চাকিৰ শিখা যিয়ে,  
মোৰ আন্ধাৰ কোঠা পোহৰাই তোলে,  
তুমিয়েই সেই সুগন্ধি ফুল যিয়ে,  
মোৰ মনটো তোমাৰ প্ৰতি আকৰ্ষিত কৰে।  
তুমি মোৰ জীৱনলৈ তৰাৰ দৰে আহিলা,  
আৰু মোৰ হৃদয়খন আনন্দৰে ভৰাই তুলিলা।

মোৰ প্ৰতিটো বিষ,  
কষ্ট,দুখ তোমাৰ যেন লোৱা,  
মোক কোনেও দিব নোৱাৰা মৰম দিলা,  
আৰু কান্দিবলৈ কান্ধ এটা দিলা।  
মই পৰি থকাৰ সময়ত তুমি মোৰ স্তম্ভ হোৱা,  
মই যেতিয়া নিম্ন অনুভৱ কৰোঁ তেতিয়া,  
তুমি মোৰ শক্তি হয় থিয় দিয়া।



## সময়

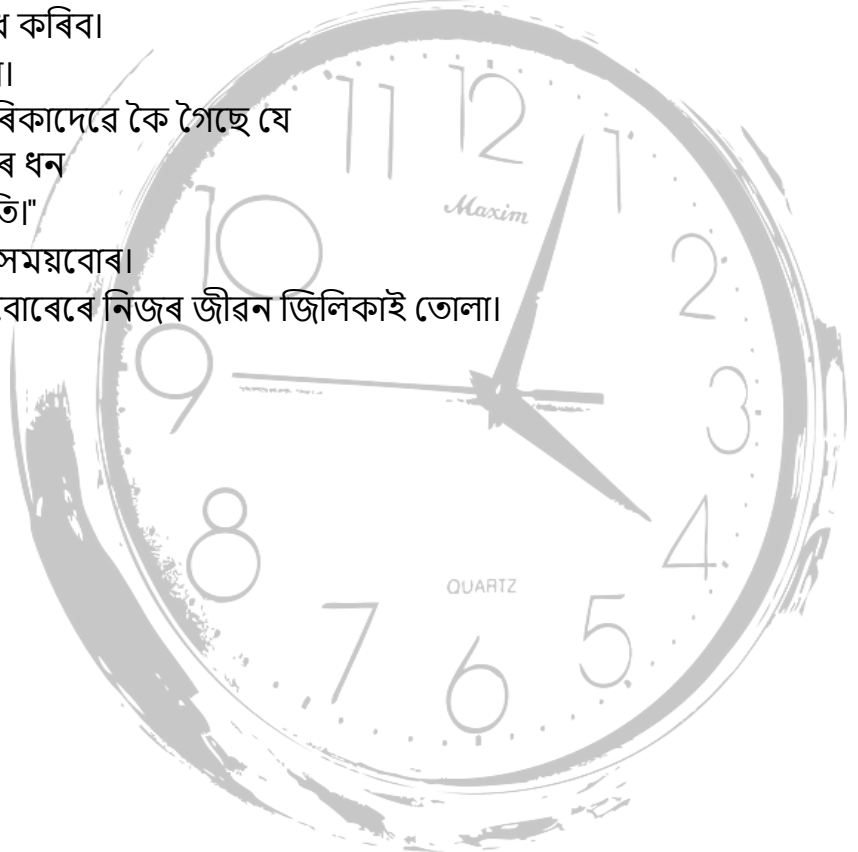
Rajdeep Dutta  
CE Dept (Diploma 2<sup>nd</sup> year)



শুনিছো সময় বোলে বৰ নিষ্ঠুৰ  
কিন্তু সময়ৰ জানো কিবা ভুল আছে?  
সময় নিজৰ সোঁতত চিৰ ধাৰমান।  
নিষ্ঠুৰ কেৱল মানুহবোৰ  
যি সময়ক উপহাস কৰে।

সময় এক উপহাৰ,  
উপহাৰ বৰ্তমানৰ।

কাৰোবাক যদি কিবা দিব খুজিছা  
তেন্তে তোমাৰ অকনমান সময় দিয়া,  
কাৰণ বাকী সকলোবোৰেই মূল্য দি কিনিব পাৰি,  
কিন্তু সময়.....  
নাই নোৱাৰা,  
তুমি সময়ক মূল্য দি উভতাই আনিব  
অথবা সময়ৰ মূল্য পৰিশোধ কৰিব।  
সময় এক উপহাৰ বৰ্তমানৰ।  
আমাৰ মৰমৰ ভূপেন হাজৰিকাদেৱে কৈ গৈছে যে  
"এটি এটি ক্ষণ যেন মুকুতাৰে ধন  
এনেই হেৰুৱালে নাহে উডতি"  
গতিকে এনেই নেহেৰুৱাবা সময়বোৰ।  
এই এটি এটি ক্ষণৰ মুকুতা বোৰেৰে নিজৰ জীৱন জিলিকাই তোলা।





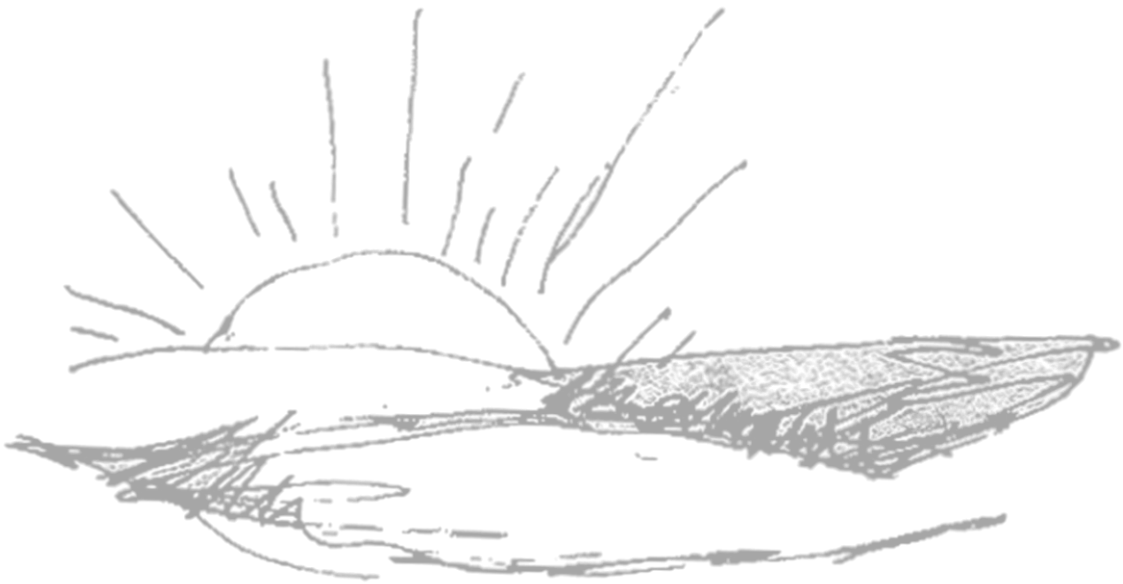


## ৰাতিপুৱালৈ এতিয়াও বহুপৰ বাকী

Kaushik Kalita  
ECE Dept. (Diploma 1<sup>st</sup> year)



দিকভ্ৰান্ত দোমোজাত নগলে সময় আজি  
সূৰ্যোদয় লৈ নাজানো আৰু কিমান বাকী।  
কুঁৱলী ফালি নামি আহক এজাক ৰ'দ,  
গলি যাওক এই বিষাক্ত সময়।  
দুভাগ ৰাতি থিৰিকিত উলমি ৰৈছে জোনাক  
লগতে জলিছে মোৰ শব্দৰ দাৱানল,  
সিঁচৰিত অনুভৱ চাইৰ কলৰৰ  
বুটলি থোৱা কবিতাবোৰ কিন্তু নিৰৱ।  
শেৱালীৰ পাহিতেই গুজি থৈছোঁ শৰতৰ চকুপানী  
নিমাও মাও মোৰ কহুৱা ফুলা পৃথিৱী,  
জোলোঙাৰে সৰি পৰিছে কেইটামান দেউলগা সপোন  
নহয়, আচলতে পেলাই দিছোঁ ভৰ সহিব নোৱাৰি।  
নিয়ৰ সৰা পদূলি মূৰৰ শেৱালীৰ সুবাসে  
সুঁৱৰোৱা এটি সেমেকা সন্ধিয়া  
এইয়া মাথোঁ আন দিনৰ দৰেই এটি শৰতৰ নিশা  
ৰাতিপুৱাৰ অপেক্ষাত নিশাতিয়ে বিনাই কুহেলিকা সাৱটি।  
ৰাতিপুৱালৈ যে এতিয়াও বহুপৰ বাকী।





## মানস

Ankita Saikia  
ECE Dept. (Diploma 1<sup>st</sup> Year)



মোৰ মানসপটত আজিও তুমি,  
ভাহি আছা সুৰৰ মালিতা হৈ,  
আহিছিলো তুমি সুৰৰ দেৱতা হৈ,  
সৰগৰ পৰা..  
মোৰ আউল লগা  
জীৱনৰ আউল ভাঙিবলৈ।  
খেপিয়াও চুব নোৱাৰা  
তোমাৰ সেই মোহময় চেহেৰা,  
ৰ' লাগি চাই থকা  
হৰিণাৰ দৰে চকুযুৰি  
এতিয়াও মনত পৰে।  
মনত পৰে  
সেই পুৰণি দিনবোৰলৈ,  
য'ত আছে  
তোমাৰ মনভৰা হাঁহি  
আৰু মনপৰসা অপলক চাৱনি।





## নিষেজ

Ankita Saikia  
ECE Dept. (Diploma 1<sup>st</sup> Year)



মাকৰ কাণতালমৰা চিঞৰ শুনি ঘৰৰ পৰা এমাইল দূৰত থকা লিজা দৌৰি গৈ ঘৰৰ পদূলি পালেগৈ। চাৰিওফালে মানুহে বেৰি ধৰিছে। ভিৰৰ মাজেৰে সোমাই গৈ দেখে দেউতাকৰ মৃত শৰীৰটো আৰু কাষতে বহি থকা আউলি-বাউলী মাকজনীক। তাই যেন একো তলকিবই পৰা নাই, কিছুসময় আগতে তাই দেউতাকৰ সৈতে কথা পাতিছিল। কন্দনত মাকৰ কাষচাপি তায়ো কান্দিব ধৰিলে, লিজায়ে ঘৰৰ পৰা ওলাওতে দেউতাকে কোৱা শেষ কথাষাৰলৈ মনত পৰিল, “আই অ’ মাৰক চাবি”। লিজাৰ শোকে খুন্দা মাৰি ধৰিলে।

লিজা চৰাইবাহী নামৰ এখন সৰু গাঁৱৰ সাধাৰণ খেতিয়ক গিৰিধৰ শইকীয়াৰ দ্বিতীয় কন্যা। গাঁৱখনৰ প্ৰায় মানুহে খেতি - বাতি কৰিয়েই জীৱন-যাপন কৰিছিল কিন্তু প্ৰত্যেক বছৰে বানত মাটি হেৰুৱাওতে হেৰুৱাওতে এতিয়া গাঁৱখনত প্ৰায় ২০ ঘৰমান মানুহ আছেগৈ। যোৱাবছৰ লিজাহঁতৰো ১০ বিঘা মাটি বানে উটুৱাই নিলে এতিয়া কেৱল এবিঘাহে আছেগৈ। খেতি কৰিবলৈ মাটি নথকা মানুহবোৰ চহৰলৈ কাম বিচাৰি গ’ল, কিছুমানে হাজিৰা কৰিবলৈ ল’লে তেনেকৈ গাঁৱত মানুহৰ সংখ্যা কমি গৈছে। লিজাৰ দেউতাকো পিছে নোজোৱা নহয়, খেতিৰ পইচাৰে বছৰটোৰ পাছৰ দুমাহলৈ জুৰা নমৰিলে, চহৰলৈ গৈ হাজিৰা কৰি চাৰিটা মানুহ পোহপাল কৰে। কিন্তু দুখীয়াৰ দুখ নাতৰাৰ দৰে সিহঁতৰো পৰিয়ালটো কেতিয়াবা লঘোনে শুবলগীয়া হয়।

লিজা এইবাৰ হাইস্কুল শিক্ষান্ত পৰীক্ষাত অৱতীৰ্ণ হ’ব, তাইৰ ওপৰতে দেউতাকৰ সকলো আশা-ভৰসা। ডাঙৰ জীয়েক গীতা, মেট্ৰিক পাছ কৰাৰ পাছতেই ঘৰৰ দূৰৱস্থাৰ কাৰণে কাষৰে গাঁৱৰ দোকানী ৰমেনৰ পুতেক পুলকৰ লগত পলাই গ’ল। খেতিৰ মাটি বন্ধকত দি হলেও পিতৃ কৰ্তব্য পালন কৰি গীতাক বিয়া দিলে কিন্তু লগত দিবলগীয়া বস্তুবোৰহে দিব নোৱাৰিলে পইচাৰ নাটনিৰ বাবে। প্ৰথমে গীতাৰ সংসাৰ খন সুখ-শান্তিৰে ভৰি আছিল কিন্তু যোৱা কেইমাহমানৰ পাছৰ পৰাই শালুৱেক আৰু গিৰিয়েকে যৌতুকৰ বাবে অত্যাচাৰ চলাইছে। তেনেতে এদিন গীতাক গিৰিয়েকে ঘৰত থৈ আহিল। মাক আৰু ভনিয়েকে আনন্দত আত্মহাৰা হৈ য’ত যি পালে লোণে-শাকে গুটালে। দেউতাকেও ডাঙৰজীয়েকীৰ পছন্দৰ বৰালী মাছ খুৰাকৰ ঘৰৰ পৰা খুজি আনিলেগৈ। পাছদিনা পুৱায়ে গীতায়ো মাক-ভনীয়েক নুঠাৰ আগতে দেউতাকে বাৰীত কাম কৰি থাকোতে তাইৰ লগত হোৱা দুব্যৱহাৰৰ কথা ক’লে। দেউতাকেও কিছু সময় চিন্তা কৰি জীয়েকক কিবা এটা কৰাৰ আশ্বাস দিলে। দেউতাকৰ কথাখিনি ভাবি ৰাতিটো টোপনি নগ’ল।



পুৱায়ে উঠি, মোনাত ঘৰৰ মাটি সম্বন্ধীয় কাগজ কেইখনমান ভৰাই দেউতাক ওলাই গ'ল। আবেলি সময়ত দেউতাক ঘৰ সোমাই জীয়েকৰ হাতত পইচাৰ টোপোলাটো গুজি দিলে আৰু পুলকক মাতি ভালদৰে বুজাই সুখেৰে থাকিবলৈ দুয়োকে আশীৰ্বাদ দিলে।

সেইদিনা লিজা কলেজৰ পৰা আহি ৰাস্তাত থকা বগৰীজোপাৰ পৰা বগৰী ছিঙি আছিল, মাকো ছাগলীটোক পানী খোৱাবলৈ গৈছিল কিন্তু মাক আহি পোৱাৰ আগতে দেউতাক কেঁচাঘৰটোত সংলগ্ন বাঁহডালত মৰমৰ জীয়েক গীতাত্বে বৈ দিয়া গামোচাখনেৰে ওলমি ছীপ লাগি আছিল। নিম্বেজ শৰীৰটো বোজা ল'ব নোৱাৰি শৰীৰটো তলত ঢলি পৰি আছিল আৰু তেওঁৰ অন্তৰৰ চিৎকাৰ চাৰিওফালে বিয়পি পৰিছিল।



## অনুভৱ

Jitmoni Gogoi  
FET DEPT (B. TECH 4<sup>th</sup> YEAR)



যান্ত্ৰিকতাৰ এই পৃথিবীত  
আছে জানো সঁচাৰ পৰশ,  
মধুৰ চিন্তাৰ অভাবত  
হ'ব জানো সৃষ্টিৰ বিকাশ?

বোমা-বাৰুদৰ খেলাৰ মাজত  
কেনেকৈ হ'ব জীৱন জ্যোতিৰ প্ৰকাশ?  
সু-চিন্তাবিহীন বৰ্তমান পুৰুষে  
কেনেকৈ আন্ধাৰ ভেটিব?

জীৱনৰ আলিয়ে-গলিয়ে জীপাল হৈ উঠা  
অশ্ৰুৰূপী তেজৰ নৈয়ে দিব জানো  
শেৱালিৰ আমোলমোল সুবাস?

শৃংখলাহীন সমাজলৈ আহিব জানো  
বসন্তৰ সজীব জীপালতা;  
সময়ৰ সোঁতত হেৰাই যাব খোজাঁ  
বিচিত্ৰ ধৰাই প্ৰাণ পাব জানো  
প্ৰভাতি বেলিৰ পোহৰত,  
আমি বাৰু অনুভৱ কৰিমনে?

প্ৰকৃত জ্যোতিৰ সুবাস  
সঁচাকৈ আমি কেনেকৈ পৰিত্ৰাণ পাম  
এই যান্ত্ৰিকতাৰ পৰা?



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## *BODO SECTION*

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## অখ্ৰামা মলুগাব জিহাসু গথ'ফোরনি দান্দিছে

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মোনসে সমনি বাশ্ৰা, মোনসে গোলান আকাশগংগায়াব (galaxy), জিহাসু (curious) গথ'ফোরনি মোনসে হানজা দমোন জায় সাহস আরো গোদান মলুগখৌ নায়গিরনো মোজা মোনোমোন। বিথাংমোনহা জাইলন (Xylon) মুনি মোনসে গ্রহনি সোমোন্দৈ খোনাদোঁমোন, জায় গাবনি অলৌকিক গোহোফোর (supernatural capabilities) আরো জৌগা অখ্ৰামা বিৰোঁদামিন (spacecraft technology) নি থাখায় মিথিजायोमोन। गथ'फोरा बे सोमोनांथाव ग्रहखौ दावबायनायनि सानस्रिजों गोसो बोनो हादोंमोन आरो बेनि गुमुखौ मिथिनो थाखाय मोनसे इन्टारगेलेक्टिक दावबायनायखौ जागायनो थिरांथा लादोंमोन।

बे हान्जायाव साब्रै लोगोफोर दंमोन: सोमदोन, सासे आरोँदायारि रोंग'थि गोनां खुदिया, जाय गাবनि स्पेसशिप बानायदोंमोन; अन्सुली, सासे मेलेमगोनां बिगियानगिरि जाय गुबुन हादोरारि जिउनि महरफोराव (alien life) जुनिया जायो; जोमै, सासे गिनो रोडै नागिरग्रा जाय साहसखौ मोजां मोनो; आरो मिथिंगा, सासे महरगिरि जाय स्केच आरो पेन्टिनि गेजेरजों गवसोरनि दावबायनायखौ लिरथुमना दोन्दोंमोन।

बिसोरनि अख्त्रां जाहाज, जायनि मुडा कस्मिक क्वेस्ट (Cosmic Quest), गोदानथार बिरोँदामिनजों सुजुजानायमोन जायखौ सोमदोना गवनो डिजाइन खालामदोंमोन। बेयो फोथायथावै गोख्रैथिजों दावबायनो हागौ, गिथावना क्षुद्रग्रह फोथारफोरनि गेजेरजों दावबायनो हागौ, आरो गुबुन हादोरारि जिउनि महरफोरजोंबो रायज्जलयनो हागौ। गथ'फोरा बे इन्टारगेलेक्टिक साहसनि सायाव गवसोरनि स्पेसशिपखौ आनजाद नायनो थाखाय गोसो गुदुंमोन।

जेब्लानो बिसोरो जाइलननि बारमण्डलनि खाथियाव सौहैदोंमोन, अन्सुलीआ ग्रहनि सा बाहागोनिफ्राय ओंखारनाय सोमोनांथाव गोहोनि रिडिंफोरखौ हमदांनो हादोंमोन। बिथांजोआ सानना लादोंमोन दि बेफोर अलৌकिक आखुथायनि नेरसोन जानो हागौ, जाय गथ'फोरखौ नायगिरनो बांसिन गोसो गुदुं खालामदोंमोन। जोमैआ बैंगनी आरो गोथां गेसफोरनि मोनसे गिदिंनाय बारहुंखा जोमैनि गेजेरजों कस्मिक क्वेस्टखौ नेभिगेट खालामदोंमोन, जेराव मिथिंगाया कैनवासआव गोमोथाव नुथायफोरखौ सेबखांदोंमोन।

लेन्डिंनि उनाव, बिथांमोनखौ जाइलननि लोगोआरि थागिरिफोरा बरायदोंमोन, जाय गवसोरखौ ग्रहनि गार्जियन महट्टै सिनायथि होदोंमोन। गार्जियन्सआ बेखेवदोंमोन दि बिसोरनि मलुगा गेजेर आयामारि गोहोनि थाखाय मोनसे गोरबलायनायमोन, जाय बिसोरनो फोथायथावै गोहोफोर आरो जौगा बिरोँदामिनसिम सौहैहोदोंमोन। बिथांमोनहा गथ'फोरखौ जाइलनखौ नायगिरनो आरो बेनि गुमुर बाश्राफोरखौ मिथिनो थाखाय हांखायहरदोंमोन।



বে হান্জায়া গ্রহনি বায়দি রোখোমনি নুথায়ফোরনি গেজেরজোঁ মোনসে গোসো গুদুঁ দাববায়নায়াব  
ওঁখার লাডো, মোনফ্রোমবো গাবসোরনি হায়ানি সিমাংফোরনি বায়জোআব সোমোনাংথাবফোরজোঁ  
বুংফবনায়া। বিথাংমোনহা গোজৌ ক্রিস্টল দাথায়ফোরখৌ নায়দিহৈদোঁমোন জায় মিলৌদো রোজাবো,  
জোঁবায় থানায স্টারডাস্টনি বিলোআব সানস্টিদোঁমোন, আরো বিরগ্ৰা জিবফোরনি বিখুঁআববো  
গাখোদোঁমোন জায় আয়ামফোরখৌ বারনো হায়োমোন।

মোনসে সমাব, বিসোরো জোঁবায় থানায সি-জোম গাননায মোনসে সোমোনাংথাব মহরজোঁ মোগা-  
মোগি জাদোঁমোন। বে মহর মুস্টিআ গাবখৌ সাসে গোদো গোদায়নি সুবুঁ মহরৈ দিন্টিদোঁমোন জায়খৌ  
জাডলননি গুমুরনি টৈখাগিটি মহরৈ মিথিনায় জায়ো। বিথাডা বিথাংমোনজোঁ গাবনি গ্রহনি  
জারিমিনখৌ রানলায়দোঁমোন আরো বিসোরনো ফোরোঁদোঁমোন দি মাবোটে মোজাংনি থাখায় গেজেরটি  
গোহোনি গোহোখৌ বাহায়নো হায়ো।

জেব্লানো বিসোরনি দাববায়নায়া জোবনাযনি খাথিয়াব ফৈদোঁমোন, গথ'ফোরা হমদাংনো  
হাদোঁমোন দি বিসোরো খালি মোনসে গোদান মুলুগখৌল' নাগিরনা দিহুনাখৈমোন, নাথায়  
লোগোআরি, হানজায়াটি খামানি মাবনায আরো গাবসোরনি গোহোখৌ বাংসিন মোজাংনি থাখায়  
বাহায়নাযনি বাদৈ বেসেনগোসা আয়দাফোরবো সোলোঁদোঁমোন। গার্জিয়ন্সআ বিথাংমোনখৌ  
দাববায়নাযনি থাখায় সাবায়খর বাবদোঁমোন আরো বিসোরখৌ জায়খিঁজায়া সমাবনো  
ফৈফিন্ণো থাখায় হাংখায়হরদোঁমোন, সমায়খিঁরা লাদোঁমোন দি জাডলননি গুমুরফোরা জেব্লাবো  
বেখেবজানো নেবায় থাগোন।

গোসোখাংথিনি ধোন, গোদান মোন্নায গিয়ান আরো বুহুমনি গোমোথাব বাশ্রাফোরনি থাখায়  
গোথৌযৈ বাব্বায়ানাযজোঁ, কস্মিক ক্বেস্ট ক্লুআ ন'নি থাখায় লামা থি খালামো, জায়  
গাবসোরনি ফোথায়থাবৈ সাহসখৌ মুলুগজোঁ রানলায়নো গোসো গুদুঁ। জেব্লানো বিসোরো  
অখাংমায়াব দাবখোদোঁমোন, অন্সুলী, জোমৈ, মিথিংগা আরো সোমদোনা মদদ খালামনো  
হায়াখৈমোন নাথায় সোমোনাংদোঁমোন দি আকাশগংগানি গুবার গুবার ওনসোলাব গুবুন  
সোমোনাংথাবফোরা বিসোরখৌ মা নেগাসিনো দংমোন।

জেব্লা বিসোরো জাডলনখৌ নাগারনো থিয়ারি জাদোঁমোন, গথ'ফোরা হরখাবৈ গোসোম মহরফোরনি  
মোনসে হানজাজোঁ মোগা-মোগি জাদোঁমোন জায় জেরাববো নুজাফেরাখৈমোন। বে জিবফোর, জায়খৌ  
সায়খং আফাদ মুডৈ মিথিনায় জায়ো, জাডলননি গোদো গোদায়নি সুথুরফোরমোন আরো  
গাবসোরনি মুলাম্ফানি থাখায় গাবনি গোহোফোরখৌ বাহায়নো নাজাদোঁমোন।

কস্মিক ক্বেস্ট হান্জানি সোদ্রোমাফোরা মিন্টিদোঁমোন দি বিসোরো গ্রহ আরো বেনি থাগিটিফোরখৌ  
টৈখাথি হোনো থাখায় গোখৈ খামানি মাবনাংগোন। অন্সুলীআ গাবনি বিগিয়ানাটি গিয়ানখৌ  
হানজানি সোরগিদিং মোনসে গোহো ফোথার বানাযনো থাখায় বাহায়দোঁমোন, জেরাব জোমৈআ  
স্পেসশিপনি হাথিয়ার খান্টিনি বিবানখৌ লাদোঁমোন। মিথিংগায়া গাবনি আরিমুআটি  
রোং'থিখৌ গোহোগোরা নংখায় ফোথায়থি সোমজিহোনো বাহায়দোঁমোন জায় সায়খং আফাদফোরখৌ  
গোনো গোথো খালামদোঁমোন, জায়নি থাখায় বিসোরনি থাখায় গথ'ফোরখৌ নোজোর হোনো গোব্রাব  
জাদোঁমোন।



সোমদোনআ গাবনি জৌগানায় বিরোঁদামিন আরো গোখ্রৈ সাননায়জোঁ, সাযখং ফসংথানফোরনি  
জাহাজফোরখৌ হেক খালামনো হাদোঁমোন আরো বিসোরনি হাথিয়ারফোরখৌ ফেলোঁ খালামনো  
হাদোঁমোন। দাবহায়া গোখ্রোঁমোন, নাথায় গথ'ফোরা সুথুরখৌ ফেজেননো থাখায় গাবজোঁ গাব  
গোহোনি সায়াব সোনারনা গোরলৈয়ৈ জয়ৈ খামানি মাবদোঁমোন।

থিক জেব্বা বেবাডি মোনো দি বিসোরো গৌজৌ আখাড মোনগাসিনো দং, অব্বা সাযখং  
আফাদফোরনি দৈদেনগিৰি, লাডুৰা মুঁনি সাসে গোসোম জাদুগিৰিআ নুজাথিদোঁমোন। বিথাংজোনা  
গোহোফোৰ দংমোন জায় মোগথাডাব গাবখোঁনো সোলায়-সোল' খালামনো হাযো, আরো বিযো  
বেফোরখৌ মোনসে এপকেলিপ্টিক ইয়ুননি মোনসে নংখায় ফোথায়থি সোমজিহোনো থাখায়  
বাহাযদোঁমোন জেৰাব জাডলনখৌ ফোজোবস্ৰাংনায় জাদোঁমোন আরো গথ'ফোৰা বেখৌ হোবথানো গোহো  
গৈয়ামোন।

কস্মিক ক্বেস্ট হান্জায়া মোনথিগৌমোন দি বিসোরো লাডুৰানি নংখায় ফোথায়নায়নিফ্রায় উদাং  
জানাংগোন আরো থোঁজোঁদৈ বিথাংজোঁ মোগা-মোগি জানাংগোন। অনসুলীআ নংখায়  
ফোথায়নায়নিফ্রায় আঁখারনো লামা নাগিৰনো থাখায় ক্বান্টম মেকানিক্স (Quantum  
Mechanics) নি গাবনি গিয়ানখৌ বাহাযদোঁমোন, জেৰাব জোমৈআ স্পেসশিপখৌ থোঁজোঁদৈ  
লাডুৰানি জাহাজথিঁ বিহোঁদোঁমোন, জায় বিথাংখৌ জোবথা দিন্খিফুঁনায়াব লাংনো থিয়ারিমোন।

জেব্বানো বিসোরো খাথিয়াব সৌহৈদোঁমোন, মিথিংগায়া মাসে গিদিৰ ড্ৰেগননি সাবগাৰি  
বানায়দোঁমোন জায় লাডুৰানি জাহাজাব গোলৈদোঁমোন, বিনি গোসোখৌ দৌৰোদহোঁদোঁমোন আরো  
সোমদোনখৌ লায়রানি সিস্টেমখৌ হেক খালামনো আরো গাবনি গোহোখৌ ফেলোঁ খালামনো খাবু  
হোঁদোঁমোন। গথ'ফোৰা জোবথা খেব জয়ৈ খামানি মাবদোঁমোন, গাবসোরনি ঝুজুজায়ৈ রোঁগ'থিফোরখৌ  
আবুঁ গোরোবলায়নায়াব বাহাযদোঁমোন, আরো সোঁরাং আরো গোহোনি বেরফুঁনাযজোঁ, বিসোরো লাডুৰাখৌ  
ফেজেনদোঁমোন আরো বিনি নংখায় ফোথায়নায়খৌ সিফায়দোঁমোন।

সাযখং আফাদফোৰা উনফিনদোঁমোন, জাডলনআ ফিন খেবসেবাব রৈখাথি মোন্দোঁমোন, আরো  
কস্মিক ক্বেস্ট কুঁআ বৈ সানখৌ রৈখা খালামদোঁমোন। জেব্বানো বিসোরো বুহুমা  
বিরলাংফিনদোঁমোন, বিসোরো মোনথিদোঁমোন দি বিসোরনি সাহসখৌ গেলেক্টিক জাৰিমিনাব  
বয়নিখুঁডবো দেৱসিন মহৰৈ গোসোখাংনায় জাগোন। বিসোরো বেখৌবো মিন্খিয়োমোন দি দাসিমবো  
গোবাং গুমুৰ মোনৈ বাশ্ৰাফোৰা বিসোরনি থাখায় নেগাসিনো দং, আরো বিসোরো গাবসোরনি উননি  
মুলুগনাং নাগিৰনায়াব আগান হোনো নেনো হায়াখৈমোন।

গাবসিনি বৈৰায়নায়নি মুলাম্ফা জায়লনখৌ সুথুরফোরনিফ্রায় জাফুঁসারনায় আরো  
রংজানায়নি মোন্দাংথিঁজোঁ, গথ'ফোৰা জোহোলাব মহৰৈ ন'আব ফৈফিনদোঁমোন, বিসোরনি মুঁফোৰা  
ইন্টাৰগেলেক্টিক জাৰিমিননি জাৰিমিনাব দানখ'জাদোঁমোন।

জোবথি।



## अखाफोरा बिलिरनायाव हरनि सिमांआव दान्दिसे

Sudem boro

C.E. Dept (B. Tech 2nd year)



हरनि निन गैजायै मेगनाव नुनाय सिमां फोरा  
 नोरजिया आरो लोरबां  
 बेखायनो सुजुनो हायाखै दासिमबो  
 गोरबोआव मौन स्नि गाबनि जायखलं ।  
 गेबें गोसोनि लावनाय आयथिंखौ खोमसि  
 हरनि जान्थाइयाव आगान सुरनो हायै बायदि ।  
 बायग्लिनाय सिमांनि फैसालि सुंथे-सुंथे  
 माब्लाबानो सोरांसि जालायबाय,  
 फुंनि गोरलै जारोम सानजों थमेननाय बिबार,  
 बिथ'फोरा खेबस' जादों खोन्दो-खोन्दो,  
 जोखोम जादों सिमांआव नुनाय  
 रं-बिरनि मुलुगनि नुथाइ ।  
 रुगुं गैयै सिमांखौ थाजिम खालामनो  
 बालायाव रिफिनाय अखा सेरेबखौ,  
 नेयै नेयै गोसोआ मेंग्लि लांजोबबाय ।





## गोजां बोथोर

सरज्य'दुति नार्जारि

CSE Dept. (B. Tech 2nd year)



दैज्लां बोथोरा जोबलांबाय  
मेसें बोथोरा सफैलायबाय,  
जागायजेनबाय गोजांस्त्रिउनाय, रानस्राउनाय  
बेनो जादों गोजां बोथोर ।

मेसेंनि सुदेम बार  
लोगोसे लोरबां साननि बिदुं,  
आंनि रुयदोब गोसोखौ सुग्लायहोदों ।  
बेनो जादों गोजां बोथोर ।

जेरैथिंबो हाद्रि गुफुंदों,  
गगा मोननाया जादों  
आंनि लोगो,  
बेनो जादों गोजां बोथोर ।

साना थाबैनो हाबदों  
अखाफोरा गोबाव सम नुजादों,  
खोमसि अखोरांआव मोदानदों,  
बेनो जादों गोजां बोथोर ।

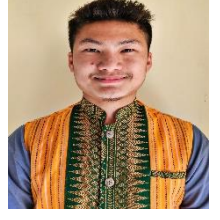
सफैलायबाय सि-जोम गानफबनायनि सम,  
नाथाय बयनिबो थाखाय नडा,  
गैजायैफोरा गोजां जानांदों,  
बेनो जादों गोजां बोथोर ।



## जिउनि लोगोरि

सुदेम ब्रम्ह

C.E. Dept. (B Tech 4th year)



खोमानांबाय आं आंनि  
 मोब्लिबगासे मिनिनाय  
 बहा थांखो नोंलाय?  
 जिउआव मोनबोनाय  
 गासै थासारिखौ फोरमायजोबनो  
 सान्दोंमोन नोंजों लोगोआव  
 नाथाय नेवसिलांबाय गोरलैयैनो  
 बहा थांखो नों?  
 गोजोनै रंजानाय मिनिनाय,  
 गोसो होसारनानै मिनिनाय,  
 सुखु-दुखुनि मिनिलायनाय,  
 गासैबो फारि-फारि  
 बहा थांखो नों?  
 गुबुननि सिगांआव गोदाव-सोराव  
 नागिरबायदोंमोन आंदि नोंखौ,  
 बहा थांजोबखो नोंनि फावथिनाया?  
 जिउनि जोबथा फैसालि सफैनोसै  
 नाथाय बहा दं नों लोगोरि?  
 फैफिनदो नों लोगोरि स'ना  
 नैबे आंनि.....  
 लांदां बिखायाव आरो  
 आबुं खालामफैदो निजोम जिउआव।  
 फैफिनदो नों आंनि  
 नैबे आलायारन जिउआव।







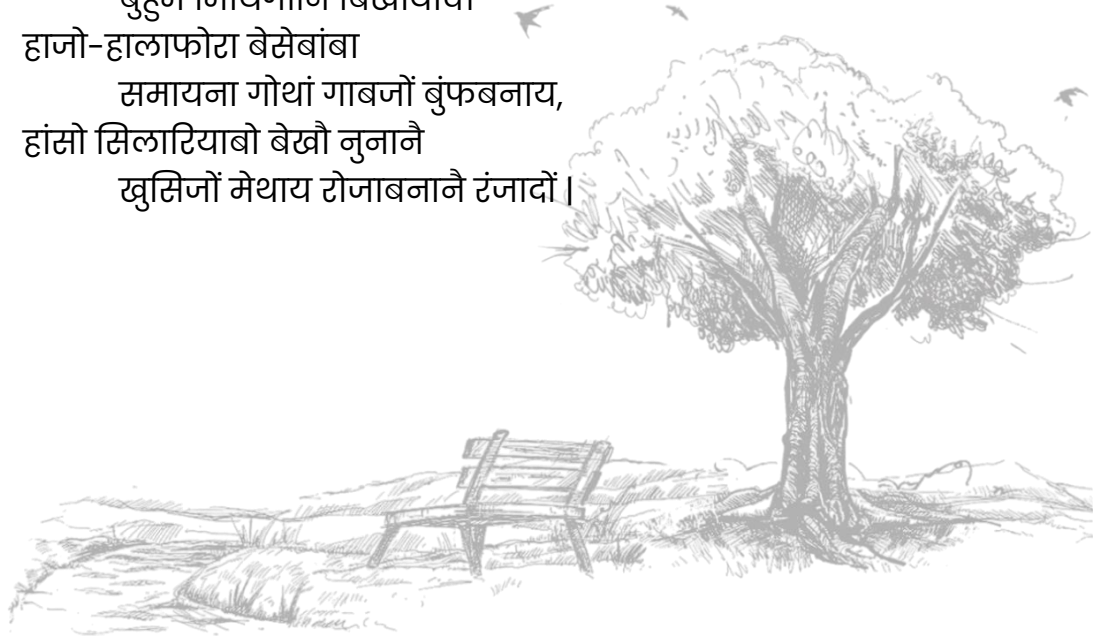
## मिथिंगा

रूगुं गोरा ब्रह्म

F.E.T. Dept. (B. Tech 2nd year)



फुंबिलि जारौ सान ओंखारनायाव  
 दावसिन-दावलाफोरा मेथाइ रोजाबो,  
 हाजो-हाला गोजौ-गाहाय बाहागोआ  
 गुफुर जोमैजों बुंफबनाय।  
 बिलाइनि गोथां गाबआ  
 बेसेदि समायदों मिथिंगानि बिखायाव,  
 बिफां-लाइफांआबो फिथाइ थाइनोसैखाय  
 समायना-रमायना बिबार बारदों।  
 बिबारफोरा फुंबिलि समाव  
 गावदां-गावदां बारदों,  
 बेलासि जारां सानआव  
 दावसिन दावलाफोरा बासायाव बिरलांफिनो।  
 आय! बेसेदि समायना मिथिंगा बिखाया  
 गोमो-गोथां गाबफोरजों बुंफबनाय,  
 जोमैफोराबो खुसिजों बिरलांदों  
 बुहुम मिथिंगानि बिखायाव।  
 हाजो-हालाफोरा बेसेबांबा  
 समायना गोथां गाबजों बुंफबनाय,  
 हांसो सिलारियाबो बेखौ नुनानै  
 खुसिजों मेथाय रोजाबनानै रंजादों।





## अनसुलि बिमा

लाइमोन बसुमतारी

CSE Dept. (B. Tech 3rd year)



सोर बिमा नों आंखौ फेदेरग्रा-फोलावग्रा  
 गोदै रावजों गोजोन होग्रा  
 गोरबो बिखाजों अननाय लाना,  
 नों आंनि आंगोनि अनसुलि बिमा  
 मावरिया-खावरिया जानांदों आं  
 खुसिजों मेगनाव मोदै लाना ।  
 सोर दंमोन आंजों लोगोयाव  
 सिनायनो मोना जाबाय आं,  
 उनदुनाय समाव सोर अनदोंमोन आंखौ  
 रैसुमै रावजों अननाय लाना  
 आंनि मेगननि मोदैखौ सोर हुगारनायमोन  
 बेनो आंनि गोरबोनि अनसुलि बिमा ।





## जों नाजागोन आयै

बिनय खाख्लारि

C.E. Dept (B. Tech 4th year)



गफबनानै थानाय  
गोदोहाबनानै थानाय  
हारिखौ बोखांगोन जों, फोजागोन जों  
जेब्लायबो उनफिनना थाया,  
जेब्लायबो गेजेन जाना थाया,  
बर' बिमानि मेगनाव  
मोदै बोहैहोनाय नडा जों,  
जों नाजागोन आयै।

दं जोंहा हारिमु-दोहोरोम  
दं जोंहा राव-थुनलाइ, आसार-खान्धि  
अब्बालाय जोंहा मानिथो जिंगा?  
थै-थां मोन्थाइखौ मोननो,  
आबुंडै उदांसि मोननो,  
मुलुगाव गेरेमसा माहारि दानो  
जेब्लायबो नाजागोन,  
जों नाजागोन आयै।

दंमोन जोंहा दैमालु, सोमदोन, सिखोना बायदि  
गोहोगोरा बिर-जोहोलाव  
दंमोन जोंहा बिरगोसि, गाम्बारि, थेंफाखि  
दासिमबो जोबनानै थाडाखै बिसोरनि थुलुंगानाय,  
गावनि जिउखौ बाउसोमनानै,  
हारिखौ अराय फोथांना लाखिनो  
मुलुगाव अराय गोजोटै लाखिनो,  
जों नाजागोन आयै।





## सिमां

**ध्रुवज्य'ति बसुमतारी**

**M.C.D. Dept. (B. Des 4th year)**



सिमां, ओइ सिमां  
मानो इसे खोथा दिनै लिरफैयो बिखायाव,  
मानो इसे फावथिना दिनथिफैयो नों  
हरआव,  
बुजिनो लुबैया,  
आरो रावबो बुजायना होआ ।  
बारआव बिबार दं,  
मोदोमनाय गैया....  
हरआव निजोम दं,  
नाथाय सुखु गैया....  
सोरनि खोथा लाना खेबखो नों सावगारि  
सोरगोफुरि समाइना,  
माया गोनं नोंनि बे बिबारबारि ।  
गोदैखौ नागिरना गोखा मोनबाय,  
गोखाखौ बोज'बना हुदा जाबाय  
जिउनि देरा, दावखा फालो बिरबाय....  
थेवळ्ळाबो हमदां हादिया नोंनि बे  
साइनासालि।

सिमां, ओइ सिमां  
मा आं एसेबां गाज्रि  
लोगो हमनाया आगान जाबाइ,  
खनज'से..... खनज'नै.....  
दैमा रुगुंआव रेगा थालांबाय,  
बालाबसे..... बालाबनै.....  
फैफिनदिया नों, ना आंखौसो गाज्रि  
मोनबाय

फैफिनदिया नों, ना सोरनिबा आखाइजों  
खाफालाव गोजा गाब गाबाय...  
सैया-सैया नोंनि बे आखु,  
सानदोबै बेलारोम समजों  
आंनि दुखुआव आरोबाव साइळ्लुम  
होबावबाय।

सिमां, ओइ सिमां  
फागुननि जावलिया बारआव,  
फेरेंगा दाउबादि मोफ्लाम फैयो ।  
अदाल गुदियाव,  
मैदेर फालो जानानै रोनाव फैयो।  
नोंनो फोरमायो  
नोंनो दिनथियो।  
दाइ गैया, साजा लुबैबाय,  
नंखाइ नडा, दाहा थाबाय,  
नागिरबायो नोंखौनो, जारा फाग्ला।

लोगोरि नों बारदैसिळ्ळा  
खानाइ बिलाइ बिरग्लाडो,  
गोजौनि सिमा,  
हाजो सेर-सेर दिनथिलाडो  
सोरांनि लामा,  
आय' हाबाब.....  
गब'लांसे आं,  
नोंनि बे माया गोनं  
सिमांनि बिबारबारियाव।





## "आंगोनि बिमा"

**रूगुं गोरा ब्रह्म**

**F.E.T. Dept. (B. Tech 2nd year)**



नै "आंगोनि बिमा"  
 नों बिमानि अननायाव  
 जों दिनै देरबाय, गेदेर-गोलाव जाबाय, रोंबाय,  
 नों बिमाया गावनि  
 मेगनाव मोदै लाना  
 हाजासे गोसोआव बिमाया  
 दुखु-खस्त सहायनानैब्लाबो  
 गावनि आंगो फिसाखौ  
 फेदेरबाय-फोलावबाय!!!  
 बेफोर बायदि बिमानि दुखुखौ  
 जों दाबो साननानै नायनो रोडाखै।  
 नाथाय जों,  
 साननानै नायोमोनब्ला  
 बिमानि मेगनाव दा मोदै  
 बोहैनाय नंलियामोन।  
 गोसोआवबो दुखुआ थाबाय थानाय नंलियामोन।  
 नाथाय आंबो दिनैनि दिनाव  
 बिमानि गोजों जोंखोल मेगनाव  
 हाद्रि-बाला सारनानै होनो गोसो गैया!!!  
 बेनिखायनो जों बिमानि बेफोर  
 गासैबो दुखुखौ बावगारहोनानै  
 "आंगो बिमा"नि गोसोआव सुखुखौ  
 लाबोनो एबा लाबोफिननो हानाया,  
 एसेबांमानि गोरलै बाथ्रा नडा ।





## बर' हारि

सुदेम ब्रम्ह

C.E. Dept B. Tech 4th year.



गैया नडा दाबो दं बर' हारियाव  
 गोदोनि बिर जोहोलाव-जोहोलावफोरनि नेसोंन्धि,  
 सोमदोन, सिखोना, गाम्बारि, दैमालु आरो  
 बिरगोसि सिख्लाफोरबादि बिर जोहोलाव-जोहोलावजोफोरनि  
 जोनोम हारि बे बर' हारिया ।  
 मोसानाय-मुसुरनाय, दामनाय-देनाय, गाननाय-जोमनाय  
 गासैबो दड बे बर' हारियाव,  
 मावनाय-दांनाय, गायनाय-फुनाय  
 गासै खामानियावनो आखा-फाखा  
 नैबे बर' हारिया ।  
 बे बर' हारिनि थाखायनो  
 जोंनि आंगोनि बिर जोहोलाव-जोहोलावजोफोरा  
 थै-थां जुजिनानै मुंख्लं जालांबाय,  
 बेनो जोंनि बर' हारि ।







## जिउनि दुखु

दावगाफु बसुमतारी

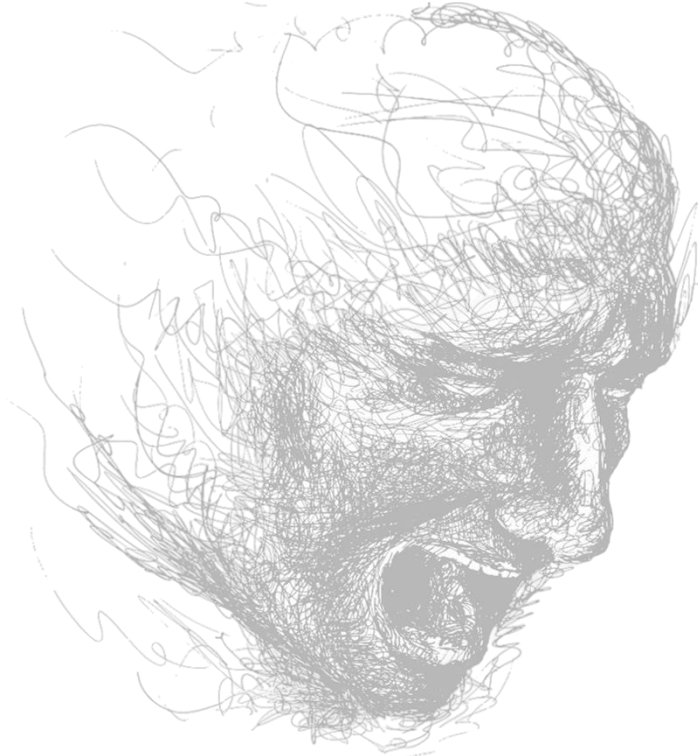
C.E. Dept. (Diploma 1st year)



आं जिउनि सुखुखौ  
बे बुहुम बिखायाव नायगिरनानै,  
मेंलिजोबबाय ...  
नाथाय जेरावबो नागिरना मोनाखिसै।

सान्दोंमोन आं सुखुखौ  
नायगिरनानै मोनग्रा जिराद,  
नाथाय जेसेबांनो सुखुखौ नागिरदोंमोन  
एसेबांनो दुखुआ आंनि जिउआव साग्लोबसारदोंमोन ।

बेनि उनाव आंनि सिडाव थानाय सानखांथिफ्रा फैदोंमोन,  
मिबेकनि फ्रेमनि गेजेरजों जोंबाय थानायाव  
बे आंनि जिउआ जोबोर समायनायै बोहैबोदों,  
आरो बे दुखुआ दासिमबो जोबना थाडाखै ।





## ହାଂମା

ହିରନ୍ୟା ନାର୍ଜାରି

C.S.E. Dept. (B. Tech 2nd year)



ହାଂମା ଥାବାୟ ଆ  
 ବେ ଜିଓଆବ;  
 ନାଥାୟ ନାୟୋଢ୍ଲା ନୁୟୋ  
 ମିଥିଂଗାନି ଥାସାରିଜିଂ  
 ମୋସାବାୟନାୟ ବିବାରଫୋରଜିଂ  
 ବେଟେ, ସିଞ୍ଚିରିନି ବିଲିରନାୟଜିଂ  
 ବୁହୁମାବୋ ସମାୟନା ।  
 ନାଥାଝ ଆଂଲ' ଦିନେ ମାନୋ  
 ସମନି ଟିଫିଞ୍ଚାଂନାୟାବ  
 ଗୋଜା ଥେସାମନି ଆଗାନାବ  
 ଟାଗନି ମୁକୃତ ଗାନନାଂନାୟ  
 ସାନଦୌମୋନ ଆଂବୋ  
 ଗୋଜୋନେ ଥାନୋ  
 ସାନନାୟଞ୍ଚୌ ମାବଫୁଂନୋ ।  
 ନାଥାୟ ଦିନେ ଆଂ  
 ସାନନାନେ ମୋନାଞ୍ଚୌ  
 ବୁଞ୍ଜିନାନେ ମୋନାଞ୍ଚୌ ।  
 ଅଞ୍ଚାଂ ଗୋମସାରଲାଂବାୟ  
 ଏସେବୋ ଟିରି ମୋନାଞ୍ଚୌ ଆଂ  
 ଫାଲୋ-ଫାଲୋ ବିରଲାଂବାୟ  
 ଦାଓବ' ଫାଲୋ  
 ନୁନୋ ମୋନେ ବେ ଗୋଜାମ ଦେଟାୟାବ  
 ନାଥାୟ ଦିନେ ମାନୋବା ଆଂ ହାରସିଂ ।





## बुं स'ना माबोरै....

**रूगुं गोरा ब्रह्म**

**F.E.T. Dept. (B. Tech 2nd year)**



थायनै मेगननि नोजोराव  
जेब्लाबो नुसै नौनिल' महर,  
सुजुफ्लाडो सिमां-मोगथां नौनिनो,  
माबोरै बस'नो आं बै दौलेंखौ  
माबोरै सिफायनो हानो आं बै न'साखौ,  
जायखौ सोरजिदोंमोन सानैजों अनलायना  
बबेबा दिदोमखौ साखि दोनना  
अनलायनायनि दिडा जावलांनो ।  
नौनि नेवसिनाय मोननानैबो मानोबा  
खेबफ्रोमबो हांआ नौनिल' मुं गाबज्रियो ।  
जोबथा रादाय मोननानैबो मिथिया मानो,  
रिंगाफ्रोमबो नौंखौल' गोसोखांफ्लाडो  
अब्ला आं माबोरै थांना थानो हानो  
बुं स'ना माबोरै.....।





## नै बर' फिसाफोर

**नित्यानन्द ब्रह्म**

**C.E. Dept. (B. Tech 2nd year)**



नै बर' फिसाफोर  
 सिखांदो नोंसोर  
 उन्दुना थानाय  
 बर' हारिखौ फोजाखांदो  
 जोंनि बर' रायजोखौ  
 गुबुन हारिफ्रा गादबनो आवगायबोदों;  
 हनै आवगायबोदों ।  
 जोनोमगिरि बिमाखौ,  
 रैखा खालामनो सिखांदो,  
 फिसाफोर सिखांदो ।  
 बर' फिसाफोर गावजों गाव  
 दानलाय-सुलाय,  
 बेखौ नुनानै गुबुन हारिया  
 मिनियो जोंखौ ।  
 गाज्रि आखल-आखु गारनानै,  
 बयखौबो असे साननानै  
 हारिखौ फोथांनो थाखाय  
 सिखांदो बर' फिसाफोर, सिखांदो ।





## जिउनि गिबि मोजां मोननाय

दिबिया बसुमतारी

FET Dept. (B.Tech 2nd year)



समा बुडो गावजों खारफानो  
 बैसोआ थिनो दसे रंजानो  
 जिउनि बालाबगासे फावथिनायाव  
 दैमाया बबेथिं बोहैलांखो  
 हमस्लाबनो हालिया.....  
 मेगननि नोजोराव बिरथिंनाय  
 सिखिरि मासेआबो बहा बिरलांखो  
 समनि गुथालआव नुस्लाबदिया।  
 सुजुदोंमोन समायना-रमायना मोनसे सिमां,  
 जायखौ जाफुंहोनो नाजादोंमोन  
 सोरबा अनजालुनि अननायनि रोसिजों !  
 नाथाय,  
 इसोरनि माया गेलेहोनाय  
 समायना-रमायना बे बुहुमाव  
 जिउनि गिबि मोजां मोननाया  
 जारिमिन महुरै थालांबाया।





## जोहोलाव

**खोरोम बर'**

**C.S.E. Dept. (B Tech 2nd year)**



जोहोलाव नों जिउ बाउनांबाय  
 जोहोलाव नों मुंखल्लं जानांबाय  
 ओंखारबोदोंमोन जोहोलावा दाउहा फोथाराव  
 हारिखौ फोथांना लाखिनो,  
 ओंखारबोदोंमोन जोहोलावा  
 बर' बिमानि थरथिंनाय मोदै हुगारनो,  
 ओंखारबोदोंमोन जोहोलावा  
 सुथुरफोरखौ गादबना  
 बर' हारिखौ गेरेमसा हारि दानो,  
 बुहुमाव बर'खौ सिनायहोनो ।  
 अनागारि उदखारिफोरनि सिलाय गुलिजों  
 नारा-नाथा जुजिनायाव मुंखल्लं जानांबाय नों जोहोलाव,  
 जेळ्ळायबो थाबाय थागोन जोहोलाव  
 नोंनि जिउमाया अलंबार जाना जोंबाय थागोन ।







## सिमांल'

**रुगुं गोरा ब्रह्म**

**F.E.T. Dept.B.Tech 2nd year**



गोसोनि सान्नाय आंनि,  
 देरहानो लुबैनाय गोसोनि,  
 नाथाय गोसोआबो साना फिसा  
 बिरलानोसो हास्थायो अख्रांसा।  
 गोरबोनि सिमां हमनो, सानो हाथखिं  
 मादि सोमोनांथाव गोसोनि बे थांखि।  
 रुगुं गैयै सिमांनि लैथोखौ सानस्रिनो,  
 नाजायो गोसोनि लुबैनायखौ फोजोबनो,  
 गासै साननायखौ हास्थायबाय मोनजोबनो,  
 अरायथा समनि थाखाय गोजोननो।  
 नाथाय हायना सारफावनाय बे गोसोआव सिमांल'  
 नुसै बे दुखुथिया फोथाराव।  
 सानबायना नायबाय आं गासैबो मिजिंखौ  
 नाथाय मोनजोबबाय गासैबो जाफुंथायखौ  
 बारहुंखा बैसोआव सिमांल' नुनानै  
 सम बारहोबाय आं नंखायखौ मावना ।





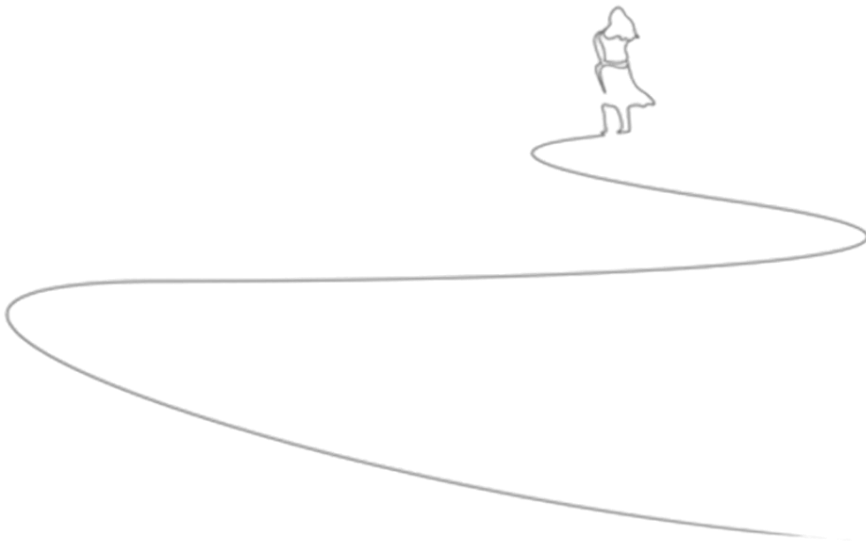
## लाइसार्ति

**खोरोम बर'**

**C.S.E. Dept. (B.Tech 2nd year)**



आगै लाइसार्ति  
 ओंखामआ संदोदे नाफामा एउदोदे,  
 हनै मालायफ्रा आखायाव  
 ओंखाम थफ्ला जुना,  
 फाफिलियाव सिखा बानना  
 ज' ज' ओंखार लांबाय,  
 सिमेन हादानाव हा नायनो।  
 हा गैयाबोला,  
 हादान नंआबोला संसारखौ,  
 बोरै जानो आगै लाइसार्ति  
 बोरै जानो।





## गारबोनाय बुल्लि

**बिनय खाख्लारि**

**C.E. Dept. (B. Tech 4th year)**



समआ थांदों खोन्दो-खोन्दो  
 बोथोरआ बारलांदों हालो-दैलो  
 नाथाय आंनि बे बायलुं गोसो-सोलेरआ  
 थावरिफानो हायासै समजों लोगोसे।  
 साना-सान, हरा-हर बारलांदों,  
 अखानायसि सोरांदों,  
 मिथिंगा बिखाया सोलायदों,  
 थेवळ्ळाबो आंनि गोसो-सोलेरआ  
 दासिमबो बै सिमां राज्योआवनो दड' ।

दिनै, बारलांनाय बै समफोरखौ  
 गारबोनाय बै सनाथि बुल्लिखौ  
 उन्दै समनि बै गेलेनाय फोरखौ  
 गोसोखांनानै गाबखांदों दिनै,  
 मानोबा गोसोखौ खोमसि दरसि मोनदों।  
 बिलिफां हरनि समाव,  
 थायनै मेगना आंनि निन गैयै जाबाय,  
 मोसेबनो सानळ्ळाबो हालिया,  
 रिन्दाव-रिनसि जाखांफैबायल' थायो  
 बै सनाथि बुल्लिफोरा ।





## “अनसुलि आइ”

**मान सोरां नाजॉरि**

**FET Dept. (B. Tech 4th year)**



आइयै, गोरबोजों गाबज्रियो नोंखौ आं आइयै  
गोसोजों नागिरो अरायबो नोंखौ आं आइयै,  
थायोब्ला नों आंनि मेगननि आन्दोआव आइयै  
बेरखाडो नोंनि महरा अरायबो आंनि गोसो सिडाव।

अनसुलि बिमा नों आंनि जिउनि आइयै  
जोथोनगिरि नों आइयै आंनि अनसुलि बिमा,  
दुखु मोनसि-मोनसि जोथोन लायो आंखौ नों आइयै  
माबा जासि-जासि अराय नोजोर होयो आंखौ नों आइयै।

“जोनोमगिरि अनसुलि बिमा नों आंनि”  
गोसोखांदों आं नोंखौ आइयै,  
फेदेरबाइ नों दांनाय-बिलिरनाय, नोंनि गोथार अननायजों  
गोसोआव दं आइयै नोंनि बै दुखुनि मोदै बोहैनांनायखौ।

नोंनि आंखौ दुंबुद बिखायाव फोजोबनाया  
आंनि गोसोआव दाबो दं आइयै,  
आंनि गोसोनि दरखंआव दिनै नोंनिल' सावगारि आइयै  
फोरोंबाय नों आंखौ अननो, इसोरखौ फुजिनो।

नोंनि बै आंखौ जोथोन लानाय, फेदेरनाया  
दिनै बोहैबोयो आंनि मेगनाव दैसानि निजोरा जाना आइयै,  
बेसेदि गोथार नोंनि अननाया आइयै  
बावनाय नडा आं आइयै।

नोंनि अन्नायखौ, दुखुनि मोदै बोहैनायखौ  
अराय गोसोखांगोन आं आइयै नोंखौ,  
नोंनि फोरोंनायखौ आइयै  
“अनसुलि बिमा नों आंनि आइयै” ।





## ଆଁ ଆଢ଼େନୋ ଥାଗୋନ

**ଅମଳ ବସୁମତୀ**

**I.E. Dept. (B. Tech 2nd year)**



ନୌନି ବିଛାଛୌ ବୋଛାବନା ନାୟନୋ  
ଆଁ ସାନା- -  
ନୌନି ଗୋର୍ବୋଛୌ ଆଁ ବିଜିରନୋ ନାଜାୟା  
ନୌଛୌ ଆନଜାଦବୋ ଲାନୋ ଆଁ ସାନା- -

ଗୋର୍ବୋ ହୋନନାୟ ଦମାରୋବ୍ଲା- -  
ନୌହା ଆଁନିନୋ ସାନନାୟାବ ଥାର।

ଜେସେଛି ନୌ ଫୋଲାନୋ ନାଜାୟାଥୌ  
ଆଁନିନୋ ଗୋର୍ବୋଛୌ ସିଗ୍ରୋମାଥୌ  
ଆଁନି ସାୟାବ ଆନଜାଦ ନାୟାଥୌ  
ଆଁ ଆଢ଼େନୋ ଥାଗୋନ॥

ନୌନି ଗୋଦୈ ରାବାବ ଆଁନି ଫୈଥାଝାଥିଆ- -  
ନୌନିନୋ ନଂଛାୟ ରାବଫୋରବ୍ଲା- -  
ନୌନିନୋ ସତବାଂସାନି ସୋଦୋବଫୋରା- -  
ନଂଛାଝ ବାଲାଜୌ ଦାଜାନାୟବ୍ଲା  
ଆଁନି ଜେବୋ ବୁନାଂଗୌ ଗୈୟା ।



## সম বেয়ো জৌমোননি

**হিৰালাল দৈমাৰি**

**SNM OMEGA SECURITY GUARD**



বেয়ো নৌনি জিউ,  
 নৌসো দৈদেননাংগোন,  
 রাববো গুৰুনা নৌখৌ দৈদেনা  
 গাৰোন নৌ মাৰা মোনসে জাহোনাৱ  
 গোরিৰ জানানৈ আন্দায়না থালাডোৰ্ণা,  
 গুৰুনা নৌখৌ খৌৱাং লায়  
 মানোনা...  
 নৌ জাফুংসার জানো হাথার নাংগোন।  
 জিউআব নৌ জাফুংসার জানো হায়াৰ্ণা,  
 খহা জায়া রাববো।  
 জাগোন..., সাসেল' সুৰুং খহা  
 সিনায়গোন বিখৌ নৌ?  
 সোৱ বিয়ো? বিয়ো সোৱ?  
 নৌ বিখৌ সৌনোবো হাগোন!  
 জায়খৌ নৌ,  
 আয়নানি সাখাথিয়াৱ গসংহৈৰ্ণা ন্যুয়ো।  
 বেয়োথ' আঁসো;



রাববো সোঁড়া নৌখৌ  
 নৌহা ৱাং-ৰুফা দং-গৈয়া;  
 রাববো সোঁড়া নৌখৌ  
 নৌ মাৰ্ণৈ দং।  
 বেখায়নো দা হগাৱ আঁৱৈনো  
 গাৱনি বেসেনগোসা সম,  
 সমনি মিজিফ্ৰা  
 গাৱ মিথিষ্টাৰ্ণৈ জায়খাৱনা থাংগোন,  
 অৰ্ণা নৌলায় সোৱথো  
 সোলায়নাৱনি সমআথ' দাৰ্ণো দং,  
 সোলায়স্তু মুলুগাৱ  
 গাৱনো গাৱ সোলায়োৰ্ণা  
 জায়ো জোবোৱৈনো মোজাংনি ৰাথ্ৰা।  
 নাথায়...,  
 সমাসো নৌখৌ সোলায়হৌয়োৰ্ণা  
 দুখুনি হাংমা সূৱনাংগোন জিউআব।



## खौसेथि

**ग्राबिल बसुमतारी**

**CSE. Dept. (Diploma 3<sup>rd</sup> Year)**



खौसेथिआव फै, फै बर'फोर,  
 खौसेथिआव फै।  
 मिनि-खुसि रंजाना रायजो जानो गोसो,  
 खैफोदखौ लुबैया अनलायनानै थानो गोसो।  
 गोजोनखौ हासथायो अरायबो बर'फोरा,  
 ज'-ज' थानो लुबैयो अरायबो बर'फोरा।  
 खौसेथिआव फै, फै बर'फोर,  
 खौसेथिआव फै।  
 नाथाय गैया माथो सुखुखौनो होआ,  
 नाखेबोल' जोंखौ सानथिखौनो होआ।  
 नास'यो जोंखौ गासैबो हारिया,  
 मुगैयो बर'खौ बयबो हारिया।  
 खौसेथिआव फै, फै बर'फोर,  
 खौसेथिआव फै।  
 बेसेबां गोबावनिफ्राय नाखेबगासिनो,  
 गोदो गोदायनिफ्राय नाखेबगासिनो।  
 रोजा-रोजा बर'फोरखौ गावथारबाय, बुथारबाय,  
 रोजा-रोजा सिख्लाफोरखौ जिनाहारि खालामबाय।  
 दंमोन रैखा खालामग्रा जोब्थेसालियाव थांनांबाय,  
 खौसेथि गैया जेननायखौ लानांबाय।  
 खौसेथिआव फै, फै बर'फोर,  
 खौसेथिआव फै।







## उदांसिनि बेसेन

**अलक कुमार नाजरी**

**CSE Dept. (Diploma 2nd year)**



उदांसि, सुबुंनि थामोनथानि बिथा, मोनसे मोजां मोनजानाय आदर्श, जाय गासै जारिमिनाव अनजिमानी जुजिनायफोरखौ थुलुंगा होदों। थेवळ्ळाबो, उदांसि मोननाया बेनि खरसानि अनगा नडा-थै, गोलोमनाय आरो मोदैजों होजानाय बेसेन । गोदो-गोदायनि सोमावसारनायसिम, उदांसिनि नागिरनाया गोबां बावसोमनाय आरो सोलायनो रोडै थांखिनि दाबि खालामदों।

### जारिमिनारि बावसोमनायफोर:-

गासै जारिमिनाव, साहसि जिउफोरा नाखेबनाय आरो अनागारिनि बेरेखायै सिखांदों, उदांसिनि थाखाय जोबथा बेसेन होनो साखा फारा। आमेरिकानि जांखिखांनाया, उदांसिनि लुबैनायजों थुलुंगा होजानाय, हादोर अनफाउरि फोरखौ दावहानि फोथाराव गाव-खुंथाइ आरो गावारि उदांसिनि मोनथाइनि थाखाय जुजिनानै गावसोरनि जिउखौ बावनाय नुनो मोनदोंमोन।

बेबायदिनो, महात्मा गान्धी आरो गोबां अनजिमानी गुबुनफोरजों दैदेनजानाय भारताव फामुवारि खुंथायनि बेरेखायै सोमावसारनाया अन्यायनि समाव अहिंसा होबथानायनि गोहोखौ दिन्थियो। हिंसा आरो अनागारि खालामनायनि उनावबो, सरासनस्रा हौवा आरो हिनजावफोरा गावसोरनि थांखियाव गोरायै गसंदोंमोन, उदांसिनि थाखाय सुबुं नागिरनायनि अदम्य गोसोखौ दिन्थिफुडो।

### नोगोरारि मोन्थाय सोमावसारनाय:-

जुथाइ हादोर आमेरिकायाव, 1950 आरो 1960 जिथाइनि नोगोरारि मोन्थाय सोमावसारनाया हारियारि नासयनाय आरो बोखावनायनि गुबै सैथोथिखौ सोराडाव लाबोदोंमोन। मार्टिन लुथार किंग जुनियर बायदि नोजोर गोनां सुबुंफोरनि दैदेननायाव आफ्रिकानि आमेरिकानफोरा समान मोन्थाय आरो माननि थाखाय गावसोरनि दावहायाव हान्जा सुरदोंमोन, हेंथा होदोंमोन आरो अनागारिनि मोगा-मोगि जानांदोंमोन। उदांसिनि बेसेनखौ मेडगर एवाडर्स, मैलकम एक्स आरो अनजिमानी गुबुन सुबुंफोर बायदि मुंखल्लंफोरनि थैजों होनाय जादोंमोन, जायफोरा न्यायनि थाखाय जोबथा बावसोमदोंमोन ।

### मुलुगनां जुजिनाय:-

हायुडारि सिमाफोरनि बायजोआव, उदांसिनि नागिरनाया मुलुगनां गोनांथि लादों, जेराव बायदि रोखोमनि गुदि थाखोनि सुबुंफोरा नाखेबनाय आरो अन्यायनि बेरेखायै खौसे जाबाय। खोला आफ्रिकायाव बोरोन नेवसिनायनि गोग्लैनायनिफ्राय लानानै सानजा इउर'प आव तानाशाहफोरखौ बोख्ळायनायसिम, सुबुंफोरा नाखेबग्रा खुंथायफोरखौ फेर फाथिनो

### आथिखालनि बादायनायफोर:-

*The Annual Magazine-2024*  
*Central Institute of Technology Kokrajhar*



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## *HINDI SECTION*

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## हिंदी भाषा का उत्तर-पूर्वी भारत की भाषाओं के साथ संयोजन"

**डॉ. पंकज प्रताप सिंह**  
**सहायक प्रोफेसर**  
**कंप्यूटर विज्ञान और अभियांत्रिकी**



भारत के उत्तर-पूर्वी राज्यों में हिंदी भाषा की सफलता की कहानी विशेष रूप से प्रेरणादायक है। इन राज्यों में हिंदी की प्रतिष्ठा और प्रचार को बढ़ावा मिला है, जो सामाजिक और सांस्कृतिक एकता को मजबूत करता है। उत्तर-पूर्वी राज्यों में हिंदी की सफलता का प्रमुख कारण यह है कि यहाँ कई लोगों के बीच अनेक भाषाओं का संगम होता है और हिंदी भाषा एक समग्रता का संकेत है। सरकारी और अशिक्षित संस्थाओं में हिंदी का प्रयोग होने से लोगों की एक भाषा में संघर्ष की आवश्यकता होती है और इससे सामूहिक अनुभव और एकात्मता में वृद्धि होती है। इन राज्यों में हिंदी के प्रचार के लिए सरकारी पहल भी हुई हैं, जैसे कि हिंदी दिवस की धूमधाम से मनाया जाना और हिंदी को स्कूलों और कॉलेजों में एक महत्वपूर्ण विषय के रूप में शामिल किया जाना। इससे हिंदी की महत्वपूर्ण भूमिका को समझ में आई है और लोगों के बीच उसका प्रचार और प्रसार बढ़ा है। अत्यधिक शिक्षित और साक्षर समुदाय के विकास के साथ-साथ, उत्तर-पूर्वी राज्यों में हिंदी का प्रचार हो रहा है और यह भाषा समाज में आत्मविश्वास और सामूहिक एकता को बढ़ावा दे रही है। इस रीति से, हिंदी भाषा की सफलता की यह कहानी उत्तर-पूर्वी राज्यों के सामूहिक उन्नति और विकास की एक प्रेरणादायक उदाहरण है।

भारत के उत्तर-पूर्वी राज्यों में हिंदी भाषा को लेकर कई चुनौतियों का सामना किया जाता है।

**भाषा संज्ञान:** इन राज्यों में अनेक भाषाओं का संगम होता है और हर राज्य की अपनी विशेष भाषा होती है।

**क्षेत्रीय भाषाओं का प्रचार:** उत्तर-पूर्वी राज्यों में स्थानीय भाषाएँ अपनी महत्वपूर्ण भूमिका निभाती हैं।

**अंग्रेजी का प्रभाव:** सरकारी काम, शिक्षा, और व्यापार में अंग्रेजी का प्रयोग आम हो गया है, जिससे हिंदी का प्रयोग घट रहा है।

**तकनीकी अड्डा:** इंटरनेट, वेबसाइट, और डिजिटल साधनों पर अधिकांश सामग्री अंग्रेजी में होती है, जिससे लोगों को हिंदी में सामग्री की अद्विष्टता का सामना करना पड़ता है।

इन चुनौतियों के बावजूद, हिंदी भाषा की स्थिति उत्तर-पूर्वी राज्यों में धीरे-धीरे सुधार हो रही है, लेकिन इसके लिए समाज को मिलकर काम करने की आवश्यकता है ताकि हिंदी को उसका स्थान प्राप्त हो सके।



हिंदी भाषा का उत्तर-पूर्वी राज्यों में महत्वपूर्ण स्थान हो गया है। हिंदी भाषा के और उत्तर-पूर्वी राज्यों की स्थानीय भाषाओं के बीच भिन्न-भिन्न संबंध हैं:

**सांस्कृतिक संबंध:** हिंदी और उत्तर-पूर्वी राज्यों की स्थानीय भाषाएँ एक समृद्ध सांस्कृतिक विरासत का हिस्सा हैं। यहाँ पर स्थानीय भाषाओं और हिंदी के बीच आपसी संबंधों के आधार पर एक सांस्कृतिक समांध होता है।

**भाषा का आपसी सम्बन्ध:** कई उत्तर-पूर्वी राज्यों में लोगों के बीच हिंदी और स्थानीय भाषाओं के बीच आपसी सम्बन्ध होता है। यह लोगों के बीच सामाजिक और सांस्कृतिक विनिमय को बढ़ावा देता है।

**व्यापारिक संबंध:** हिंदी को उत्तर-पूर्वी राज्यों में व्यापारिक और आर्थिक संबंधों का माध्यम बनाया जाता है। इससे लोगों के बीच व्यापारिक संबंधों को सुगम बनाया जाता है।

**शिक्षा का सम्बन्ध:** हिंदी को शिक्षा का माध्यम बनाने से लोगों के बीच शिक्षा के क्षेत्र में सामूहिक संबंध बनता है। इससे उनकी शिक्षा और विकास में सुधार होता है।

**राजनीतिक संबंध:** हिंदी को राजनीतिक संबंधों का माध्यम बनाया जाता है और इसके माध्यम से लोगों के बीच राजनीतिक संबंधों को मजबूत किया जाता है।

इस प्रकार, हिंदी भाषा उत्तर-पूर्वी राज्यों में स्थानीय भाषाओं के साथ संबंधों को मजबूत करती है और सामूहिक विकास और सांस्कृतिक एकता को बढ़ावा देती है। हिंदी की मिश्रण की प्रक्रिया उत्तर-पूर्वी राज्यों के लोगों के बीच एक सामूहिक भाषा के रूप में सामर्थ्य और सामूहिक एकता को बढ़ावा देती है। इस प्रकार, भाषा के इस मिश्रण के माध्यम से लोगों के बीच संबंधों को मजबूती मिलती है और समृद्ध सामूहिक जीवन का समर्थन किया जाता है।



## जीवन की कहानी

**Bhagyashree Nath**  
CSE Dept (B. Tech 4<sup>th</sup> year)



चाँदनी की किरणें जगमगाती रात,  
सितारों की चमक से भरी बात।

परिंदों की आवाज़ और हवाओं की लहर,  
सपनों की उड़ान, मन की फिरक इस बहार।

प्रेम की गहराई, दोस्ती का रंग,  
खुशियों की बौछार, ख्वाबों का संग।

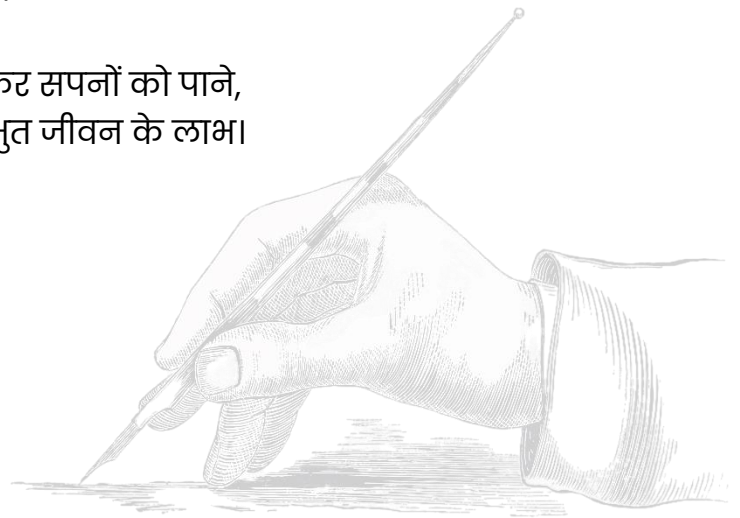
जीवन की धूप में, संघर्ष की छाया,  
आगे बढ़ते चलो, मन में हो जगा माया।

रोज़ की नई लड़ाई, हर क्षण की नयी कहानी,  
हार-जीत के खेल में, बनी बजानी।

धरती की गोद में, सुख-दुःख का साथ,  
समय के सागर में, तैरते हुए जीना यार।

ये जीवन की रहस्यमयी कहानी,  
हर पल अनूठा, हर दिन नयी जवानी।

चलो बढ़ते चलें, मिलकर सपनों को पाने,  
खो दें खुद को इस अद्भुत जीवन के लाभ।





## तू दिन ....मैं रात

**IFTIAZUR RAHMAN**  
Ece Dept (B. Tech 4<sup>th</sup> year)



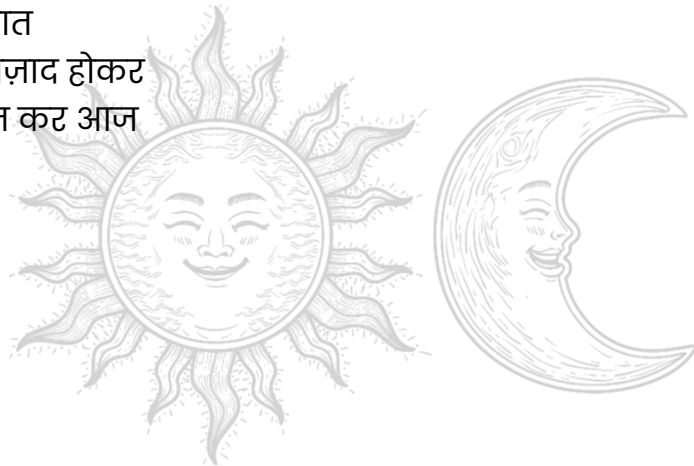
शहर की जैसी मुसारात तू  
रात के जैसा ख्वाबीदा मैं  
आ ऐसे मुत्ताहिद् हो मुझसे  
शाम के जैसी हसीनियत हो जाए

हवाओं के जैसी इनायत तू  
आंसू सा गिरता बारिश हु मैं  
मिल मुझसे ऐसे आज की  
मौसम सुहानी सा हो जाए

मदिरा सी चढ़ती नशा है तू  
दिल टूटा आशिक हूँ मैं,  
आ ऐसे डूब जाऊं तुझमें  
की महफिल रुहानी सा हो जाए

आफताब सा सर्द हु मैं  
छाँव सी आराम देती तू  
पतझर से नाता तोड़के  
बहार सा दुनिया कर आज

हाँ शायद तू दिन है  
और शायद मैं रात  
ज़माने के बेरियों से आज़ाद होकर  
बेवक्त बेपनाह मोहब्बत कर आज







## ज़िंदगी

**Amarjeet Kumar Singh**  
CSE Dept (B. Tech 4<sup>th</sup> year)



सूरज की किरनों में छुपी खुशबू,  
आँखों में बसी धूप की चाह।  
ज़िंदगी की राहों में बसी ख्वाहिश,  
वो अनजान सफर,  
जो चाहे ज़िन्दगी से बढ़कर।  
एक बार जीना है, एक बार मरना है,  
फिर क्यों ना जीवन का आनंद उठाएं।  
दिल की गहराइयों में बसी खुशियाँ,  
उन्हीं को जीने की आशा हम अपनाएं।

हर पल एक नया सफर,  
हर लम्हा एक नया अद्भुत अनुभव,  
ज़िंदगी की राहों में छुपी हर कठिनाई,  
उन्हें अपने दिल में समेटे और अपनी  
खुशियाँ बाँटे।  
एक दिन हम सब मिट जाएंगे,  
पर ज़िंदगी ज़िंदगी रहेगी,  
इसलिए ज़िंदगी को खुशियों से भर देना ही  
हमारा धर्म है।



खुशियों का उत्सव है ज़िंदगी,  
आँखों में बसी मुस्कान है ज़िंदगी।  
हर रोज़ एक नया सवेरा,  
हर पल एक नया अद्भुत संगीत,  
ज़िंदगी की राहों में बसी खुशियाँ,  
उन्हें हम खुद से ही पहचानें।  
जीवन की दौड़ में, खुद को न भूलें,  
खुद को खोजें, खुद को पहचानें।

अपनी खुशियों के लिए, खुद को समर्पित  
करें,  
ज़िंदगी की राहों में बसी खुशियाँ,  
उन्हें हम खुद से ही पहचानें।  
खुशियों का उत्सव है ज़िंदगी,  
आँखों में बसी मुस्कान है ज़िंदगी।  
हर रोज़ एक नया सवेरा,  
हर पल एक नया अद्भुत संगीत,  
ज़िंदगी की राहों में बसी खुशियाँ,  
उन्हें हम खुद से ही पहचानें।



## फुर्सत

**Ravishankar Kumar**  
**Ece Dept (B. Tech 1<sup>st</sup> year)**



बस फुर्सत मिला  
तो सोचा तुझे फिर कागजों पर याद कर लिया जाए,  
आखिर बहुत दिन बाद  
तुझे याद करने का फिर एहसास ले लिया जाए।  
तुम दिखती कैसी थी  
ये फिर देख लिया जाए  
वो घूमर तेरे काजलों का रेहता या तेरी आंखों का  
उन रंजिशों में फिर से फट्टा जाए  
बस थोड़ा फुर्सत मिला  
तो सोचा तुझे देखने के बहाने  
फिर याद कर लिया जाए।





## भारतीय संस्कृति की विविधता

**MRINMOY KALITA**

**CSE Dept (DIPLOMA 2<sup>nd</sup> year)**

बहुविधता की रचना, हमारी भारतीय संस्कृति,  
अनेक जाति, धर्म, एकता की अनुभूति।

एक बारमबार हर साल, त्योहारों का मेला,  
खुशियों की लहरें, गीतों की मस्ती में खो जाता दिल।

हिन्दू, मुस्लिम, सिख, ईसाई,  
सबका मिलन, अद्वितीय संस्कृति का आईसा।

रंग-बिरंगे वस्त्रों में सजती हैं महिलाएं,  
उनकी मिठास और सादगी से भरा है हर दिन।

भोजन की विविधता, अनोखी रसोई की बातें,  
रोटी, कचौरी, दोसा, बिरयानी - सब की मिठास में मतवाली।

संगीत की ताल, नृत्य का उत्साह,  
कला की जय बजती है हर कोने में, अपार संस्कृति का साह।  
भारतीय संस्कृति का सौंदर्य, उसकी अमूल्य रौशनी,  
विविधता का परिचय, भारत की अनोखी पहचान है हमारी राष्ट्रीय भाषा।





## सिपाही हूं भाई

Rajarshi Seal  
CSE Dept (B. Tech 4<sup>th</sup> year)



दो गज दूर, रहता एक सिपाही;  
अकेला था, कहता,  
"देश तो देश है, कौन है इसका दोशी.  
पसंद मुझे है, ये खामोसी"  
मैं सोचता, इस वर्दी की मजबूरी  
इस देश के लिए, इनकी जी हुजूरी।

एक सुबह, रास्ते पे मिले,  
तो पूछा, "वर्दी क्यों है इतनी जरूरी? "  
कहता "सिपाही हूं भाई,  
वर्दी ही सब कुछ"  
"वर्दी के बिना मैं ना कुछ "  
"वर्दी है मेरी जान,  
वर्दी के लिए मेरा प्राण"  
फिर हस्ता हुआ चल दिया वो,  
फिर ना मिले कभी; हुआ ऐहसास, अभि।  
उनको मेरा सलाम हमेशा, दुआ हज़ार;  
उनके कारण देश बेकरार।





## जब धूप बिछाए फूल बिछौना

Utsav Kumar  
ECE.Dept (B. Tech 3<sup>rd</sup> year)



वसंत की पगध्वनि आहट दे रही है। हालांकि आते आते वह रह रहकर ठिठक जाता है। उसके ठिठक जाने से मन बेचैन होने लगता है। इस बेचैनी को भीतर का मौसम तो भांप लेता है पर बाहर का मौसम कुछ समझ नहीं पाता। वास्तव में वसंत आता नहीं, अब उसे लाना होता है। टेरेना गुहराना होता है। उसे आवाज़ देनी होती है। वह कभी सुनता है तो कभी आवाज़ की अनसुनी भी कर देता है। उसे बार बार पुकारना होता है। मुक्तिबोध के शब्दों में कहें तो एक पुकारती हुई पुकार के साथ उसे बुलाना होता है, आमंत्रित करना होता है। अब यह वसंत पर निर्भर करता है कि वह आपका बुलौवा किस रूप में स्वीकार अथवा अस्वीकार करता है। वैसे अपनी पुकार पर आस्था रखकर उसे बुलाया या टेरा जाए तो वह अवश्य ही आता है। बदले हुए समय में उसके आने की अपनी शर्तें हैं। सबसे ज़रूरी शर्त तो यह है कि अब तक उसे तारीख ही समझा गया है, अब उसे महज़ एक तारीख न समझा जाए, केवल एक ऋतु भर न समझा जाए बल्कि समग्रता में उसके स्वभाव को समझा जाए। पलक पांवड़े बिछाए जाएं। उसके बारे में एक उत्कंठा हो। विद्यानिवास मिश्र जी से उसे थोड़ी सी शिकायत है, जो यह कहते थे कि वसंत आ गया पर कोई उत्कंठा नहीं। आपको उत्कंठा नहीं होगी तो भला वह क्यों आएगा। उत्तराधुनिकता के दौर में कोयल की कूक अगर हाशिए पर चली गई है तो अचरज या आश्चर्य कैसा? बिना बात के लिए नास्टेलजिक होने की ज़रूरत नहीं है। अतीतजीवी मक्खियां जब बहुत परेशान करने लग जाएं, तो अपने वर्तमान को नए सिरे से महसूस करना होगा, तभी भविष्य के दरवाज़े खुल सकेंगे। आमों में बौर को आना है, वह तो देर सबेर आएगा ही। हमें अपने इंतज़ार पर भी भरोसा करना होगा। वसंत के मायने अगर बदल रहे हैं, तो इस परिवर्तन और बदलाव को भी सही परिप्रेक्ष्य में समझना हमारी नैतिक ज़िम्मेदारी होनी चाहिए। समय के साथ अब अपना वसंत पूरी तरह से वेलेंटाइन हो चुका है। कवि हरीश चंद्र पांडे कहते हैं

बेहद प्रकंपित  
बेहद अस्थिर  
बेहद तनावग्रस्त हैं  
वसंत के तार  
सितारवादक वसंत की  
घाटियों से गुज़र रहा है।

सितार के तार का तनावग्रस्त होना यूँ ही नहीं है। मन भी क्या कम तनाव में रहता है, पर वहीं से रचना के नए कल्ले भी फूटते हैं। वसंत बहार का अपना सौरभ है, सुरों का अपना सिंगार है। हमें हमेशा रोते रहने की अपनी शाश्वत आदत छोड़नी होगी, तभी तो अपना यह बदला हुआ वसंत



, बदले हुए अंदाज़ में मुस्कुराएगा। दूर दूर तक गंगा यमुना के फैले हुए कछार में मीलों मील सरसों बिछ गई है। यह प्रकृति की शुभ रंगों से रंगी पाती हर किसी के नाम है, बस इन्हें पढ़ने का सलीका आना चाहिए, ताकि जनाब फैज़ अहमद फैज़ को फिर यह कहना न पड़े,

न गुल खिले, न उनसे मिले, न मय पी है  
अजीब रंग में अबकी बहार गुजरी है।

मन तो करता है काश कभी कोई ऐसी बहार भी आती जो कभी गुजरती ही नहीं। अब तो इंटरनेट पर वसंत आता है और कभी कभी तो आने के साथ उल्टे पैर लौट भी जाता है और हम देखते रह जाते हैं। इसके ज़िम्मेदार हम ही हैं कि उसपर बाकायदा ध्यान नहीं देते। तबज्जो न मिलने पर वह मायूस हो जाता है। यह वसंत के दिन पहले जब आते थे तो कहना पड़ता था

दिन वसंत के आ गए, हंसे खेत खपटैल  
एक हँसी में घुल गया, मन का सारा मैल॥

जब हमारे आसपास पतझड़, पत्तों को ताश के पत्तों की तरह फेंक रहा हो तो हमें वसंत के दर्द को गहरे संवेदनशील ताप के साथ किसी पहेली की तरह ही बूझना पड़ेगा। यह पहेली समझ आ जायेगी तो वसंत का गणित भी समझ आ जायेगा। हम वसंत को वसंत ही रहने दें, कोई नाम न दें तो भी चलेगा। पर उसका चेहरा तो न बिगाड़ें। गुलज़ार साहब भी इसीलिए प्यार को प्यार ही बने रहने देने की बात करते हैं, उसे कोई नाम न देने की वकालत करते हैं।

फरवरी अगर देखते देखते अप्रैल हो जाए, वसंत अगर देखते देखते जेठ बैसाख हो जाए तो हमें अपने भीतर झांकना होगा। पारिस्थिक तंत्र में असंतुलन, प्रकृति का अनाप शनाप दोहन, उसके साथ खिलवाड़, सब कुछ ग्लोबल वार्मिंग के मूल में है। वह कौन सी बात है जिसके चलते पूरा जाड़ा बीत जाने के बाद बर्फ़ गिर रही है।

सोचिए, कितनी चिन्ता की बात है, जब फूल ही खिलने में संकोच का अनुभव करने लग जाएं, असमंजस महसूस करने लगें। आमा साहब आजमी कहते हैं,

दो चार कलियों पे निखार आया तो क्या आया  
मज़ा तब है कि कांटे भी पुकार उठें बहार आई, बहार आई

वसंत पंचमी पर वसंत के अग्रदूत महाप्राण सूर्यकान्त त्रिपाठी निराला को ही याद न करें तो फिर काहे का वसंत। वसंत, फागुन की ज़मीन तैयार करता है। वसंत पंचमी निराला का जन्मदिन है, तो होली महीयसी महादेवी जी का, जो वर्षों निराला की पौरुषेय कलाई पर राखी बांधती रहीं। वसंत तो ऐसा मौसम है जो सारी विसंगतियों और विडंबनाओं को अपनी सुगंध की नदी में बहा ले जाता है। दुनिया में अगर प्रेम रहेगा तो कभी वसंत अप्रासंगिक हो ही नहीं सकता। वसंत नहीं बदला है, बस उसे मनाने के तरीके थोड़े से बदल गए हैं, देखिए न अपने चारों तरफ़ दूर दूर तक बिछ गई, सरसों मीलों मील धीरे धीरे बस गई, यादों की तहसील॥

फूलों के अक्षर में आज भी गंध के निवेदन होते हैं, तभी तो हर गीत आत्मा के अतल में संकीर्तन की तरह ही उठता है। कविता के कीर्तिपुरुष केदारनाथ अग्रवाल की कविता वसंती हवा का



झोंका आज भी भला किसको नहीं नहला जाता। जब वह कहते थे, हवा हूं हवा, मैं वसंती हवा हूं... तो यह सुनकर भीतर का मौसम हरा होने लगता था। कैलाश गौतम का यह दोहा आज भी भिगो जाता है, जब किसी डायरी या किताब में मोरपंख मिल जाते हैं, लगे फूंकने कान में, बौर गुलाबी शंख कैसे रहें किताब में, हम मयूर के पंख।।

सुभद्राकुमारी चौहान तो वसंत से ही सवाल करती थीं, वीरों का कैसा हो वसंत। मैं घोंघा वसंतों की बात नहीं करता। मुझे बहुत तो बचपन से ही गेंदों के फूलों से सजा, सरस्वती का सौम्य साधक वसंत देखने को मिला है। हां मेरा आशय है छायावाद के महान समालोचक गंगाप्रसाद पांडेय की ओर, जिन्होंने सबसे पहले निराला को महाप्राण और महादेवी जी को महीयसी कहा था। गंगाप्रसाद जी को महादेवी जी वसंत कहकर ही बुलाती थीं, हर युग और हर समय का अपना वसंत होता है। हम आधुनिक हुए हैं तो क्या वसंत आधुनिक नहीं होगा। चोट तो भाई अब भी लगती है जब कोई फुलगेंदवा से मारता है  
फुलगेंदवा न मारो, लगत करेजवा पे चोट, वाला गीत और सन्दर्भ याद कीजिए। अतीत से रोशनी लेनी चाहिए पर उसे अपने वर्तमान और भविष्य पर सवारी नहीं करने देनी चाहिए, वर्ना ज़िंदगी की चाल ही बिगड़ जाने का खतरा बना रहता है -

जो बोझ बन के जिन्दगी की चाल रोक दे  
उसको उतार फेंकिए वो सर ही क्यों न हो।

हमारे कंप्यूटर युग का भी अपना अलग ही वसंत है, जो ज्ञान की खुशबू से भी हमें सींचता है। वसंत के नए नए फूल शिशुओं से भी संवाद करना होगा, यह संवाद भी नए रास्ते खोलेगा ही। कई बार तो असहमतियां भी संवाद के रास्ते खोलती हैं। इन सारी प्रक्रियाओं से ही आ हुज के वसंत की सही शिनाख्त सम्भव हो पायेगी और हम उसकी पगध्वनियों का वास्तविक रोमांच जी सकेंगे।





## “होस्टल की दीवारों के पार: दोस्ती की कहानी”

Amrit Kumar Tiwari

Cse Dept (B. Tech 4<sup>th</sup> year)

एक छोटे से गाँव के निवासी, विक्रम, एक उत्साही और जिज्ञासु लड़का था। उसके गाँव में शिक्षा की संभावनाएं कम थीं, इसलिए उसने अपने माता-पिता के साथ नई दिल्ली के निकट एक पंजीकृत छात्रावास में रहने का निर्णय किया।

विक्रम के साथी भी वहाँ के होस्टल में रहते थे। उनके नए दोस्ती ने उन्हें एक-दूसरे के समझने और जीवन के मुद्दों को साझा करने का अवसर दिया। उनके दिन बीतते और बंधन बढ़ते गए। वे एक-दूसरे के साथ समय बिताने, पढ़ाई करने, खेलने और विभिन्न गतिविधियों में हिस्सा लेने लगे। जैसे-जैसे समय बीतता, उनकी दोस्ती मजबूत होती गई। वे एक-दूसरे के साथ अपने सपनों को पूरा करने के लिए प्रेरित करते और एक दूसरे का साथ निभाते थे।

हर साल की छुट्टियों में वे अपने गाँव जाते और अपने परिवार से समय बिताते, लेकिन होस्टल में उनकी दोस्ती कोई भी दूरी नहीं बना सकती थी।

विक्रम के साथी के साथ, वे अपनी जिंदगी के अद्वितीय लम्हों को बाँधते और उन्हें अपने दिल में संजोते। उनका साथ उन्हें हमेशा सहारा देता और उनके सपनों को हकीकत में बदलने के लिए प्रेरित करता।

होस्टल के आखिरी दिनों पर, वे एक-दूसरे के साथ गहरे बंधन में बाँधे हुए थे। उन्होंने आपसी यादों को अमर बनाने का वादा किया और एक दूसरे की सफलता के लिए शुभकामनाएं दीं। जैसे ही वे होस्टल के द्वार से बाहर निकले, उनके दिल में एक अलग सा दर्द था, लेकिन उन्होंने वादा किया कि वे कभी भी अपने यारों को भूल नहीं सकेंगे।



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## *CLUBS SECTION*

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## Google Developer Student Clubs Central Institute Of Technology Kokrajhar

### Unveiling Innovation: A Year of Growth with GDSC CIT Kokrajhar

GDSC CITK, short for Google Developer Student Clubs, Central Institute of Technology Kokrajhar, is not just any club; it's a vibrant community of tech enthusiasts, innovators, and learners.

In the fast-paced world of technology, staying ahead of the curve is essential. That's why on the 28th of August 2023, a beacon of innovation was lit with the inauguration of GDSC CITK (short for Google Developer Student Clubs, Central Institute of Technology Kokrajhar). Since its inception, GDSC CITK has been on a mission to empower students and explore the realms of technology through a diverse array of domains. This club has quickly become a hub for students eager to dive into the world of technology and entrepreneurship. The club, GDSC, offers a range of activities aimed at exploring and learning about technology.



GDSC inauguration day-28<sup>th</sup> August, 2023



## Aim, Goal and Vision:

GDSC CITK stands tall with a clear aim, goal, and vision. The aim is simple yet profound: to provide a platform where students can dive deep into the world of technology, explore their interests, and enhance their skills. The goal is to foster a vibrant community of tech enthusiasts who collaborate, innovate, and make a difference in the world. And the vision? To be at the forefront of technological advancements, shaping the future with creativity, ingenuity, and passion.

## GDSC CITK Domains:

The club focuses on various domains ensuring there's something for everyone to explore and excel in. The main domains for the 2023-24 chapter are:

- AR/VR
- Web Development
- AI/ML
- UI/UX
- Cloud Computing
- Flutter

## Past Events

In its first chapter, GDSC CITK has already made significant strides.

- The club successfully hosted a Google Cloud Study Jam, attracting 150 students, with 80 participants diligently completing the program and earning certificates and swags. This initiative demonstrates the club's commitment to fostering tech education and upskilling its members.
- GDSC CITK was invited to participate in the GDSC Solution Challenge, where members put their skills to the test to develop solutions for real-world problems using Google technologies.
- The club became a community partner for DevFest Siliguri and actively participated in the month of November, 2023. Partnering with DevFest offered numerous benefits to GDSC CITK and its members. It provided exposure to cutting-edge technologies, trends, and best practices, empowering members to stay ahead of the curve in a rapidly evolving tech landscape.
- The club also became a community partner for JGEC Winter of Code which opens doors to endless possibilities for its members to collaborate, learn, and make meaningful contributions to open-source projects.

With a series of successful events behind it, GDSC CITK is now aiming for an even more impactful journey with its upcoming activities. The club is excited to continue empowering students, fostering innovation, and leaving a mark in the world of technology. As they look forward, GDSC CITK invites everyone to join them on this thrilling adventure, as they delve into new initiatives and inspire others along the way.



## GDSC CITK at Devfest, Siliguri-2023



Students receiving swags for successfully completing the 30-day google cloud program.







## The Developers Club of Central Institute of Technology Kokrajhar

*"Education is the most powerful weapon which you can use to change the world." - Nelson Mandela"*

DevCom also known as Developers Community is a club in our institute that is dedicated to fostering a strong and supportive community of developers, and helping its members build the skills and knowledge they need to succeed in the world of web & app development.

DevCom Club is open to all students who are interested in web or app development, regardless of their level of experience. Whether you're a complete beginner or an experienced developer, there's something for everyone in this club. Members have the opportunity to learn new skills, share their knowledge with others, and work on real-world projects that can help them build their portfolios.



*Club Orientation for Year 2022*

One of the primary goals of DevCom Club is to help its members stay up to date with the latest technologies and trends in web development. This is achieved through a variety of activities and events, such as workshops, coding challenges, and guest lectures from industry experts. Members are encouraged to share their knowledge and experiences with others, and to help each other grow as developers.



*Web Development Bootcamp*



*Team DevCom representing at Bodoland International Knowledge Festival*





*Workshop on “Deploying your first smart contract” in collaboration with Web3Assam*

Overall, DevCom has become an integral part of the institute's technical community, and it continues to inspire and motivate students to pursue their passion for technology. Whether you are a beginner or an experienced developer, DevCom offers a welcoming space for you to learn, connect, and grow as a technical professional.

Official Social Media Handle:





## **Cyber X Secure Club**

### **Introduction to the Cyber Security Club of Central Institute of Technology.**

Our club is dedicated to form a community of cybersecurity practitioners and learners within the college. Our club's aim is to provide a platform for students to explore, learn, and engage in various aspects of cybersecurity.

- We believe in the importance of raising awareness about cybersecurity among the college community and beyond. We aim to educate students and faculty members about the importance of cybersecurity, online safety, and data privacy.
- Each year with the new members in the Club, we interact and organize different activities for the students for their basic knowledge on cybersecurity and for the basic awareness of the cyber-crimes and scams.
- The club has organized many workshops, sessions, seminars, and hackathons related cyber security that include many different topics such as:
  - Cyber security
  - Network security.
  - Penetration testing
  - Web & App security
  - Bug hunting
  - Blockchain
- We also organize random competition, which are hands-on cybersecurity challenges, we invite guest speakers from industry and academia to share their insights and experiences in the field of cybersecurity.

#### **Objectives of our Club:**

- Transform knowledge into Skills.
- Provide environment to experiment while Learning.
- Sharing Research ideas related to Security & Privacy domain.
- Mutual helping platform for beginners
- Provide teamwork capability.
- Enhance the project handling capability.

#### **Upcoming Events of Club:**

1. System Administration & Security organized by Cyber X Secure Club in collaboration with NIELIT Guwahati (Ongoing)
2. Interactive session with Club Members on career opportunities in Cyber Security from Cyber X Secure Alumni.
3. One day hands on Bug Hunting session from Cyber X Secure Club.
4. Invited Talk on Malware Analysis from Cyber X Secure Club.
5. Academic Outreach for Awareness program on Cyber Security.



## Past Events:

### 1. Awareness Talk on Cyber Security and Internet Safety: Organized by Cyber X Secure Club CITK

**Speaker:** Dr Bihung Brahma, Dean SA CITK & Panchanan Nath, Founder & CEO Encrypto Cyberspace)

### 2. Inauguration cum orientation 2021: First Official meet with members and core Team organized by Cyber X Secure Club CITK

**Speaker:** Dr Pranav Kr Singh, Dean AER & Core Team Cyber X Secure



### 3. Getting Started with Cyber Security & Tools and Technique for Cyber Security and Ethical Hacking: Organized by Cyber X Secure Club CITK.

**Speaker:** Core Team Cyber X Secure





#### 4. Workshop on Web Pen testing: Organized by Cyber X Secure Club CITK

**Speaker:** Rony Das (Founder Axomsec Academy)



#### 5. Discussion cum Interaction session on Responsible Social Media Behaviour: Organized by Cyber X Secure Club CITK

**Speaker:** Er Pratik V Thube, SP Kokrajhar, ASP Kokrajhar, Dean SA & Dean AER CITK

#### 6. Webinar on Developing Employability Skills Career on Armed / Defence Forces: Organized by Cyber X Secure Club CITK

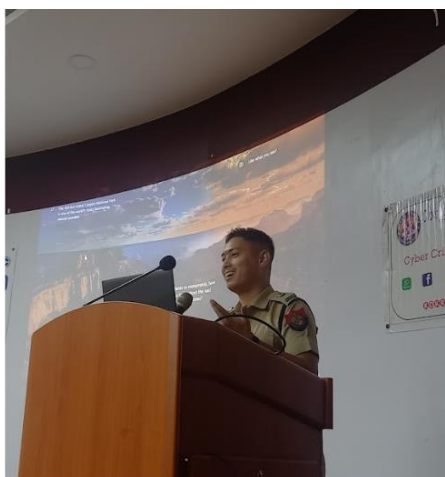
**Speaker:** Maj. Gen. (Dr.) M.P Singh (Veteran, an Alumnus of NDA)

#### 7. Participation in Bodoland International Knowledge Festival (BIKF) at Bodoland University.

**Stall at:** BIKF 2023 to showcase our projects, prototypes, and club's activities.

#### 8. Awareness Seminar on Cyber Crime: Organized by Cyber X Secure Club CITK

**Speaker:** Prithwiraj Rajkhowa (APS)





**9. Industry Ready Job Oriented Training on Full Stack Development: Organized by Cyber X Secure Club and NIELIT Guwahati**

**Speaker:** Core Team Cyber X Secure & Experts from NIELIT, TCS, Cognizant, IBM etc

**10. Invited Talk on Full Stack: Organized by Cyber X Secure Club and NIELIT Guwahati**

**Speaker:** Dr Avijit Bhattacharyya (Principal Consultant & Technology Head Tata Consultancy Services)

**11. Cyber Security Workshop: Organized by Roop Rekha Foundation and Cyber X Secure Club CITK**

**Speaker:** Expert from Trusnetix & Roop Rekha Foundation

**12. Demonstration cum Interaction Session: Defending the Gold: How AI Amplifies Security Threats**

**Speaker:** AI Club CITK & Core Team Cyber X Secure

The **Cyber X Secure** Club of Central Institute of Technology serves a dynamic hub for students passionate about cyber security. Through our diverse range of activities and events, we provide an enriching environment for students to learn, grow and connect with like-minded individuals.

Join us as we embark on this exciting journey to enhance our understanding of cybersecurity, contribute to the broader community, and make a positive impact in securing our digital future. Together, let's build a safer and more resilient cyber landscape.

Get involved today and be part of the **Cyber X Secure Club** of Central Institute of Technology!





## AUTOMATION CLUB(CITK)

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Over the past few months, the Automation Club has been buzzing with energy and innovation, spearheading various initiatives aimed at fostering technological creativity and problem-solving skills among its members. From hands-on workshops to collaborative projects, the club has been at the forefront of igniting passion for automation and robotics among students.

### **Workshops and Training Sessions:**

One of the hallmarks of the Automation Club has been its series of workshops and training sessions designed to equip members with practical skills and knowledge in automation technologies. These workshops have covered a wide range of topics including Arduino programming, Raspberry Pi applications, sensor integration, and machine learning for robotics.

Members have had the opportunity to get hands-on experience with hardware components, learn coding techniques, and explore the principles behind automated systems. These workshops have not only been educational but also served as platforms for fostering collaboration and sharing ideas among like-minded individuals.

### **Collaborative Projects:**

In addition to workshops, the Automation Club has been actively involved in collaborative projects aimed at applying automation technologies to real-world challenges. From designing autonomous vehicles to creating smart home systems, members have worked together to conceptualize, prototype, and implement innovative solutions.

These projects have provided members with invaluable practical experience, allowing them to apply theoretical knowledge to tangible problems. Moreover, they have encouraged teamwork, creativity, and critical thinking, essential skills for success in the field of automation and robotics.

### **Workshop for College Magazine:**

Recently, the Automation Club organized a special workshop focused on contributing to the college magazine. This workshop aimed to harness the technical expertise of club members to create engaging and informative content related to automation and technology.

During the workshop, members collaborated on writing articles, designing infographics, and creating multimedia content highlighting recent advancements in automation, robotics, and artificial intelligence. The workshop not only provided an opportunity for members to showcase their skills but also helped raise awareness about the exciting developments shaping the future of technology. In conclusion, the Automation Club has been a hub of activity and innovation, inspiring students to explore the fascinating world of automation and robotics. Through workshops, collaborative projects, and special initiatives like the workshop for the college magazine, the club continues to empower its members to become leaders in the field of technology and automation. With its spirit of creativity and collaboration, the Automation Club looks forward to embarking on new ventures and pushing the boundaries of technological innovation in the months to come.



## PHOTOS

### CORE TEAM



**Tushar Basumatary**

CHIEF  
CONVENOR



**Marshal Basumatary**

VICE-CHIEF  
CONVENOR



**IRSHAD ALI**

EVENT  
MANAGEMENT



**CHINMOY BORA**

MEMBER  
MANAGEMENT



**AKANKSHA SAHA**

MEDIA  
MANAGEMENT



**HARI NATH PATHAK**

TECHNICAL  
MANAGEMENT



**HIMANSHU RABHA**

WEBSITE  
HANDLING



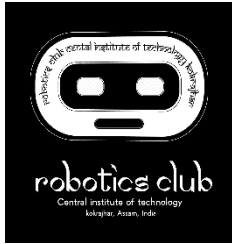


## INAUGURATION PROGRAM



## WORKSHOPS





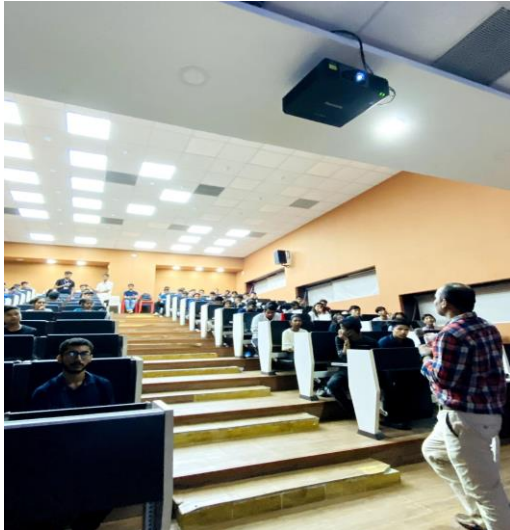
# Unleashing Ingenuity:

## The Robotics Club CITK's Journey

Welcome to the world of innovation and technology, where dreams take shape and machines come to life. It is with great pride and enthusiasm that we present the annual documentation of the Robotics Club CITK, capturing our journey of exploration, creation, and triumphs throughout the past year.

### Club Inception and Growth:

The Robotics Club at CITK was reformed on August 16, 2023, marking the beginning of a thrilling adventure into the realm of robotics. The inaugural workshops held on August 20th and 22nd brought together our core team members, setting the stage for what would be an eventful year ahead.



### Orientation Programme 2023:

On August 29, 2023, we hosted our orientation programme, a platform to showcase our past accomplishments and demonstrate the prowess of our robotic creations. The event garnered immense interest, with nearly 30-35 students joining the club on the spot. Over the time, our club expanded to encompass a staggering 60 members, each eager to delve into the world of robotics.



### Techniche at IITG:

One of the highlights of our journey was our participation in Techniche at IIT Guwahati, from August 31st to September 3rd, 2023. Armed with ingenuity and determination, we competed in events such as Micro Mouse Competition and Sky Sprint, showcasing our bots crafted with contributions from every team member. Our performance was met with commendation, reflecting the dedication and hard work of our club members.



### Club Tours and Workshops:

Introducing new members to the wonders of robotics, we organized club tours on September 13, 2023, providing insights into our core team and the objectives of our club. Subsequently, workshops were conducted, focusing on diverse topics ranging from microcontrollers and PCB Designing to the creation of Robo racer, cost efficient Drone etc. These sessions not only enhanced technical skills but also fostered a sense of camaraderie among members, united by a common passion for robotics.





### Conclusion:

As we reflect on the past year, the Robotics Club at CITK stands as a testament to the power of collaboration, innovation, and perseverance. From humble beginnings to remarkable achievements, our journey exemplifies the boundless potential of robotics in shaping the future. With each project, workshop, and competition, we continue to push the boundaries of what is possible, driven by our unwavering passion for technology and discovery.

Here's to another year of innovation, growth, and endless possibilities as we continue to unravel the mysteries of robotics and pave the way for a brighter future.

Join us and let's redefine the future of Robotics.

Robotics Club, CITK



## Astrophysics Club

The Beauty of the sky attracts everyone at all age irrespective to religion and gender we all are intrinsically connected to the rhythm of the earth, the moon, the sun, and the entire universe. Thus, we share a common platform to exchange our thought in a creative way. With this intension, we are united in the form of activity club named “**Astrophysics Club**”, CITK. This club was established on 28 October 2017 in the presence of Prof. Debkumar Chakrabarti and Prof. Uday Shanker Dixit, former director, CITK, since then we were with so many activities like competition or presentation on Space O Talk, School Visit Program to Salakati High School, Science Day Celebration at CIT Kokrajhar, Quiz & Debate Competitions, Space Week Celebration, and so on. Besides, a Night Sky Gazing & Planet Observation program was organized, in which Mr. Manas Sarmah, member of Pragjyotish Amateur Astronomers' Association, (PRAG) and the Guwahati Planetarium (GP), came as expert and also exhibited a piece of meteorite with real experience of touching it by holding the same by both faculties and students. We organized National Webinar on "Advances in Astrophysics and Cosmology: The Road Ahead", in which Dr. Sanjeev Kalita, Assistant Professor, Astrophysics Group, Department of Physics, Gauhati University graced the program as invited speaker during Covid-19 pandemic period. We were also proud to have Dr. Biman J Medhi, Associate Professor, Department of Physics, Gauhati University as resource person for the lecture "Space-O-Talk". On the auspicious day of the birth anniversary of the great German astronomer, mathematician, astrologer, natural philosopher and writer Sir Johannes Kepler on the 27th of December 2021, the Astrophysics Club of CIT Kokrajhar have successfully conducted an outreach program at a local school named Gyan Jyoti Jatiya Vidyalaya, nearby CIT Kokrajhar. The objective of the program was to on that of science which has a very little exposure in the normal school syllabus that is Space. A quiz competition was conducted among school students and plant saplings, marking the importance of the green world were distributed. To mark the significance of National Science Day, this year also Astrophysics Club of Central Institute of Technology Kokrajhar hosted a get together with the objective of discussing on the Life of Sir Chandrasekhar Venkata Raman along with his contributions in science, in which, Mr. Bidhu Bhushan Brahma, research scholar, Department of Physics, CITK was the guest speaker. There was an in-house interaction and discussion among students, research scholars and faculties.

Our club is yet in young stage, we believe that the activities create a healthy academic ambience inside and outside of CIITK along with social uplifting.



### **2023 Events conducted.**

On behalf of Astrophysics Club, CITK an essay competition was organised to celebrate our Independence Day (77th) on the topic **Chandrayaan-3 Moon Mission**. The essays submitted beautifully encapsulates the essence of India's space exploration journey. It emphasizes the mission's significance as a continuation of ISRO's lunar endeavours, building upon the foundation laid by Chandrayaan-1 and Chandrayaan-2, what truly makes Chandrayaan-3 remarkable in its collaborative nature, where ISRO's expertise converges with the capabilities of emerging Indian private space organizations. The result was declared and circulated also.

Winners:

1. Rimpi Chakravarty Ph.D. Dept. of Physics, CIT Kokrajhar
2. Papiya Dey M.Sc. (2nd Year) Dept. of Physics, Bodoland University
3. Hrishikesh Sharma BTech. CSE (1st Year), CIT Kokrajhar

Honorary mentions:

Gwjwn Basumatary BTech. CSE (1st Year), Tanneru Yuva Teja Sri BTech. CSE (2nd Year) and Nikita Thakur BTech. CE (2nd Year)

### **Chandrayaan-3 Mission Viewing**

**23 August 2023: 5:00-7:30 PM: BKB Seminar Hall CITK**

It is our great pleasure to know of India's pursuit of space exploration to make a remarkable milestone with the impending Chandrayaan-3 Mission, poised to achieve a soft landing on the lunar surface. This achievement marks a significant step forward for Indian Science, Engineering, and Technology, symbolizing our nation's progress in space exploration. In this regard, the Astrophysics Club of CITK organised witnessing event for the historic moment for India. Our aim is to experience the special moment in a common platform, where we can collectively enrich our minds and souls. The CITK family enjoyed the prestigious moment together and celebrate the third lunar mission, Chandrayaan-3, the soft and triumphant landing on the Moon's South Polar Region.

Astrophysics Club CITK extend heartfelt gratitude and sincere thanks to our esteemed Registrar, faculty members, students, and guests who gathered in the BKB Seminar Hall at CITK to commemorate the historic occasion of ISRO's successful soft landing of Chandrayaan-3 on the South Lunar Pole today (23 August 2023). The presence truly made this event special and reflects the unity and togetherness that such achievements can inspire. It was indeed a moment filled with immense pride and joy as we collectively witnessed the remarkable achievement of ISRO. Through this feat, India has taken its place among the select group of nations as the 4th to have achieved such a significant milestone and also became the 1st country to soft land on the South Lunar region.





Manasi Buzar Baruah  
F/I, Astrophysics Club, CITK





## Exploring the Art of Drama: A Journey with Xopun

**Xopun**, the drama club, CIT Kokrajhar, is a unique and refreshing addition to the engineering and designing space. This club provides a much-needed platform for students to showcase their artistic talents and explore their passion for acting and drama. Through its various programs and activities, the club has created a safe and supportive space for its members to experiment and grow as performers. Xopun is powered by a team of passionate and dedicated coordinators, members working tirelessly to ensure the success of each and every performance. The beauty of this club is the teamwork of faculty and students in perfect harmony, creating a culture of collaboration that is truly inspiring.

The club's repertoire of activities is truly impressive. Xopun has collaborated with various organizations, and production houses to expand its reach and impact. The club has also participated in several awareness programs, using the power of drama to educate and inspire audiences on critical social issues. But it is the club's performances that truly steal the show. The club's performances are a feast for the senses, from street plays to stage plays. The actors display a remarkable range of emotions, bringing the characters to life with a realism that is both impressive and captivating. The themes of the plays are diverse and thought-provoking, making the audience reflect on the world around them.



*Manuhe Manuhor Babe, a poetic play, Performance at the Stage of Ecstasy 2022*



As a vibrant drama club, we are always looking for ways to inspire and encourage students to explore their passion for acting and theatre. In the year 2023, we proudly hosted "**Alaap Xonglaap**," an event designed to welcome new members and foster a love for drama and self-expression. The faculty in charge of Xopun Drama Club, Dr. Manasi Buzar Baruah, delivered a powerful message of inspiration and motivation for new members to join the club. Her words were truly impactful and left a lasting impression on all who were present.

As part of the event, we organized an audition for a mono-act competition of "Ecstasy 2023," which gave students the opportunity to showcase their acting skills and compete against their peers. We were thrilled to have the esteemed Mr. Siddharth Roy as our guest, whose impressive resume as an actor, writer, and director spanned over 7-8 years in the theatre, and drama industry. Our vision for "Alaap Xonglaap" was to provide a platform for students to learn about the art of acting, develop their skills, and ignite their passion for drama. We believe that drama is a powerful tool for self-expression, and we are committed to nurturing the talents of aspiring actors and performers. Overall, "Alaap Xonglaap" was a resounding success, thanks to the enthusiastic participation of our students and the valuable insights shared by Mr. Siddharth Roy. We look forward to continuing our mission to encourage drama, acting, and self-expression in the years to come.





## Awareness Program

An awareness program against consumption of drugs was conducted in Jibanalaya, a child care institute on 25 December 2023. The children of Jibanalaya expressed their experience with our club members. The interaction session was very much fruitful and we club members enjoyed our time with them. Along with interaction the children performed poem recitation, song and dance, such a positive environment boosted a spirit of progressive life.







## Assam Sanskritik Mahasangram - Success of Ramdhenu Bihu Dol (CITK) VCDC, LAC, and District Levels

The Assam Sanskritik Mahasangraam witnessed a remarkable performance by the Ramdhenu Bihu Dol team representing Central Institute of Technology Kokrajhar. The event showcased the rich cultural diversity of Assam, bringing together various talents from different regions.



Ramdhenu Bihu Dol from CIT Kokrajhar actively participated in the cultural extravaganza and emerged victorious at multiple levels. The team secured the **1st Prize at the Village Cultural Development Committee (VCDC) level and claimed the 3rd Prize in both Legislative Assembly Constituency (LAC) and District Level competitions.** The accolades are a testament to the dedication and skill of the participants.

- ❖ VCDC Level - On 22<sup>nd</sup> November 2023, Ramdhenu participated at Debargaon VCDC level and secured 1<sup>st</sup> Position and Nominated for LAC Level.
- ❖ LAC Level - On 12<sup>th</sup> December 2023, Ramdhenu participated at East Kokrajhar Legislative Assembly Constituency (LAC). There are about 6-7 teams where Ramdhenu secured 3<sup>rd</sup> position and nominated for District Level.
- ❖ District Level - On 6<sup>th</sup> January 2024, Ramdhenu Bihu Dol(CIT) won the 3rd prize among the teams from 3 assembly constituencies of Kokrajhar district. Finally selected for State Level representing our Institute and District Kokrajhar.





CERTIFICATES

## Bihu performance in Guwahati creates Guinness World Record

**14 April 2023**, 11 members of Ramdhenu Bihu Dol participated at **Guinness Book of World**. The largest Bihu dance that had 11,298 participants and was achieved by State of Assam (India) in Guwahati, Assam, India







## KHOBAM

In the diverse cultural landscape of our college, SPIC MACAY KHOBAM stands out as a club dedicated to exploring and appreciating India's rich heritage. This club is more than just a group of students; it's a platform that introduces us to the traditional arts and cultural roots of our nation.

Throughout the year, SPIC MACAY KHOBAM organizes events and workshops, inviting artists to share insights into classical music, dance, and literature. These sessions offer a practical way for students to engage with their cultural heritage, fostering an understanding and respect for India's diverse traditions.

One noteworthy annual event hosted by SPIC MACAY KHOBAM is BWISAGU/Bihu. This celebration, rooted in Assamese traditions, provides a glimpse into the vibrant culture of the region. It's not an extravagant affair, but it brings students together to experience the Bihu dance, music, and rituals. BWISAGU/Bihu serves as a low-key yet unifying event, connecting students from various backgrounds.

In summary, SPIC MACAY KHOBAM plays a role in connecting students with India's cultural roots. It's not flashy, but it provides a down-to-earth approach to cultural exploration. Through events like BWISAGU/Bihu, the club quietly contributes to preserving and appreciating our nation's heritage.







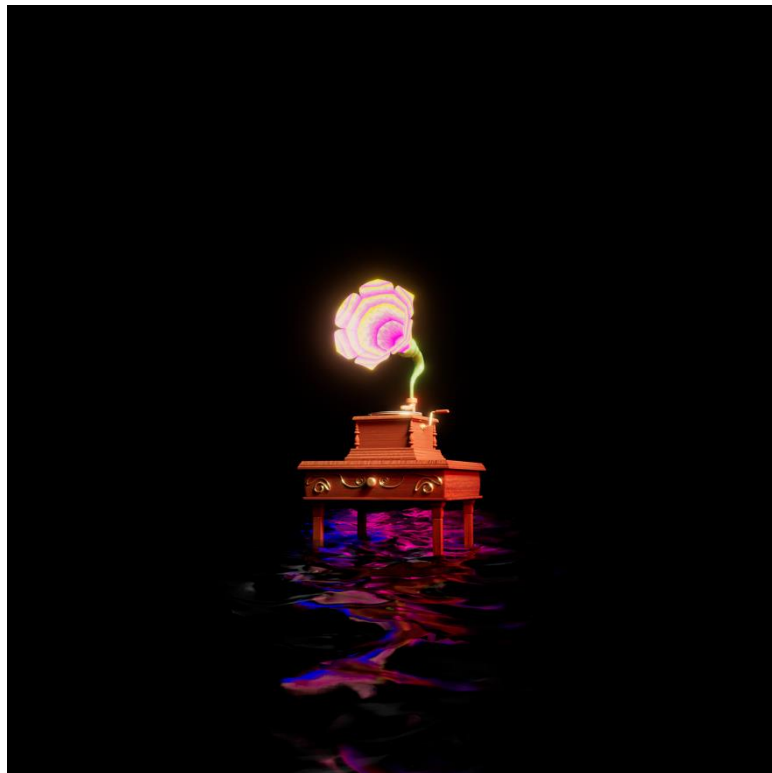
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# *ART GALLERY*

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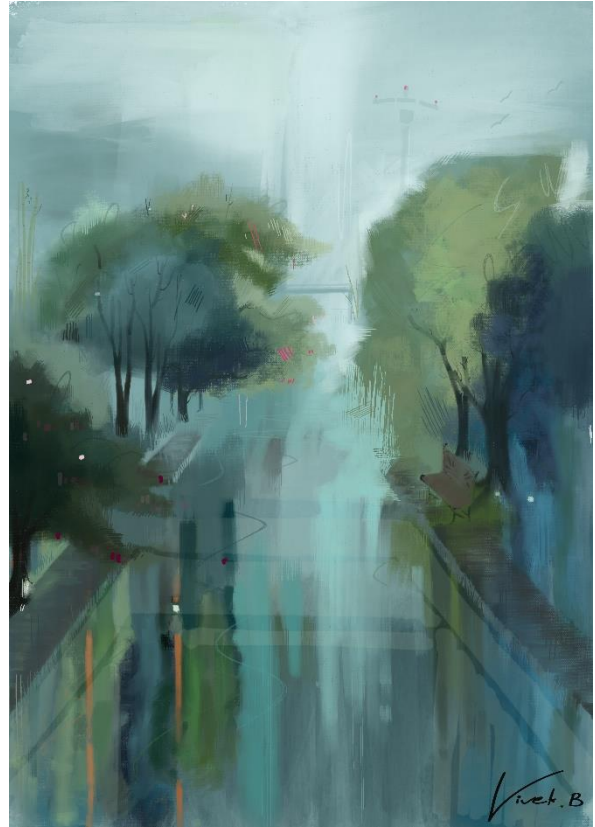


By Iftikar Hussain. B. tech, 4<sup>th</sup> Sem, FET



By Uttam Saikia, B. Des, 4<sup>th</sup> Sem

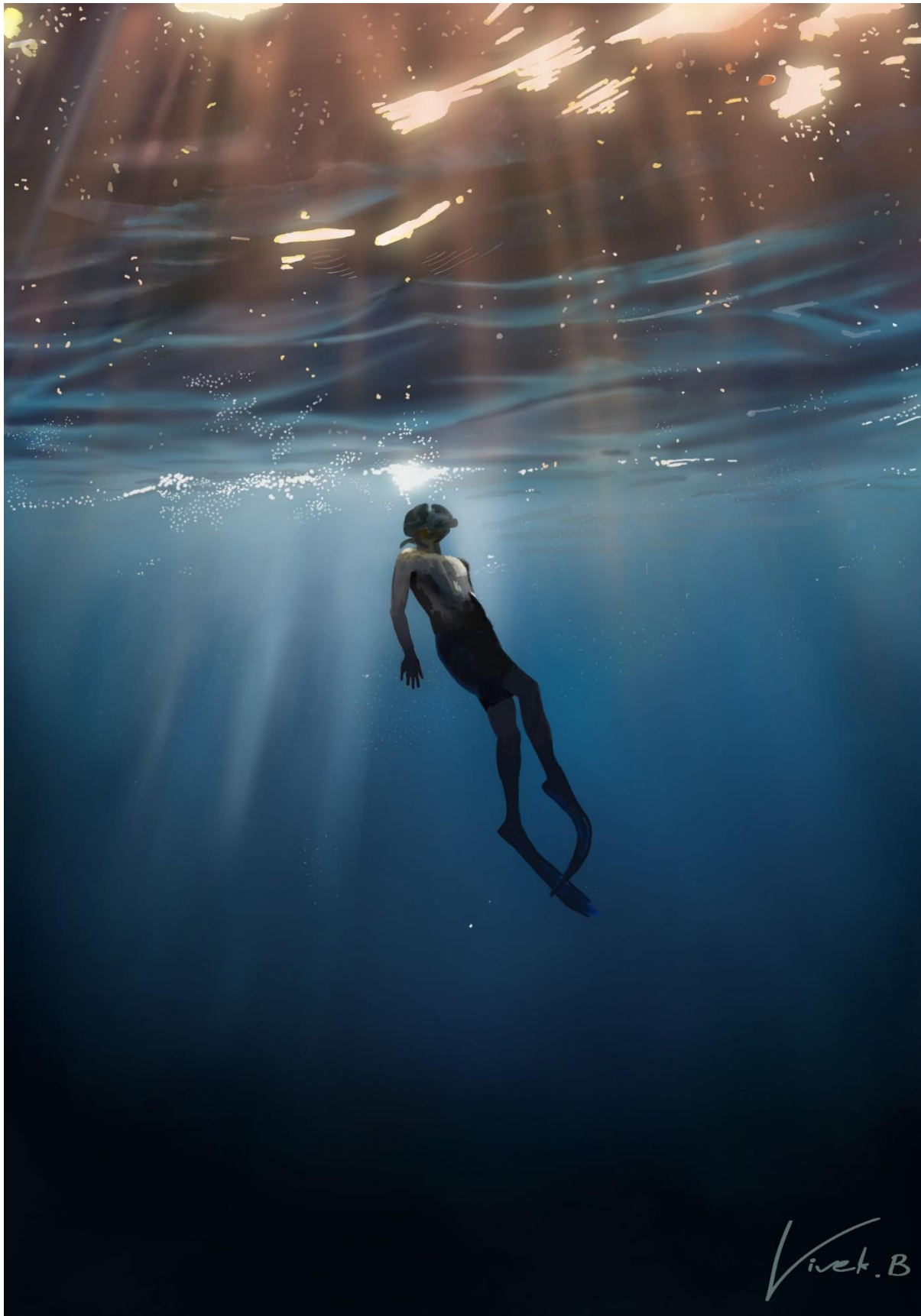




By Vivek Boro B. Tech, 8<sup>th</sup> Sem, ECE



By Vivek Boro B. Tech, 8<sup>th</sup> Sem, ECE



By Vivek Boro B. Tech, 8<sup>th</sup> Sem, ECE





By Dinkarjyoti Basumatary, Diploma, 4<sup>th</sup> Sem, CSE



By Arnab Pathak, 4<sup>th</sup> Sem,



By Chiranjib Tamuly, Diploma, 4<sup>th</sup> Sem, CSE





By Prasoon Choudhary, B. Tech, 6<sup>th</sup> Sem, ECE



By Prasoon Choudhary, B. Tech, 6<sup>th</sup> Sem, ECE



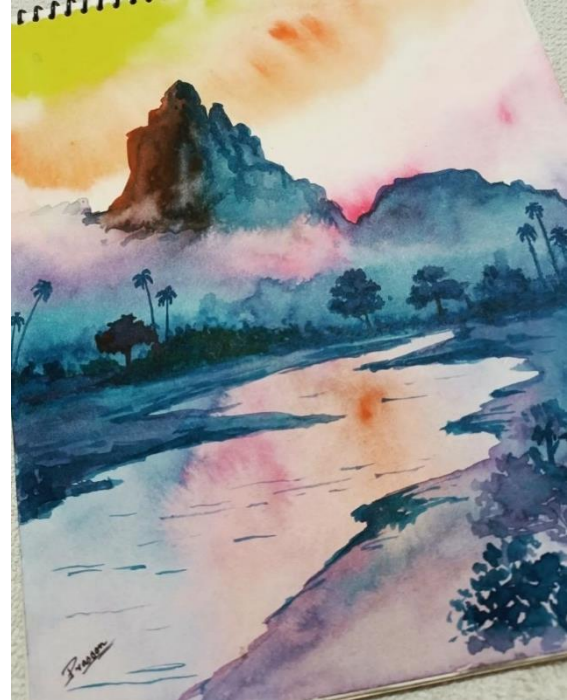


By Prasoon Choudhary, B. Tech, 6<sup>th</sup> Sem, ECE



By Prasoon Choudhary, B. Tech, 6<sup>th</sup> Sem, ECE





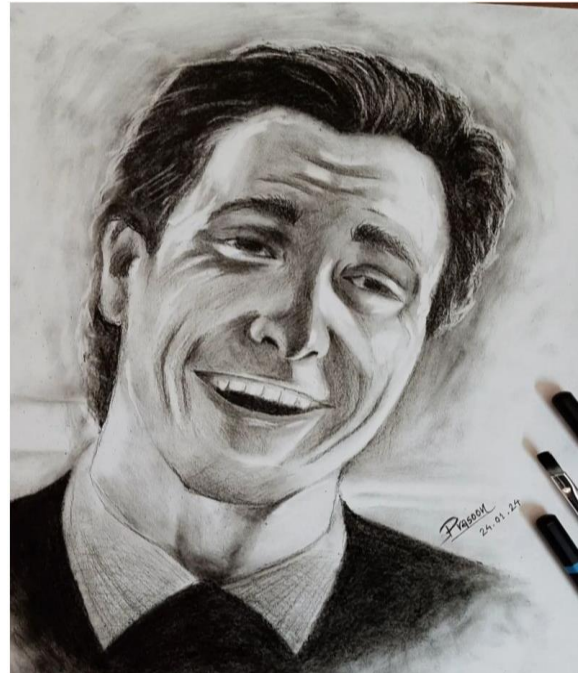
By Prasoon Choudhary, B. Tech, 6<sup>th</sup> Sem, ECE



**Bharni Style Madhubani Painting**

-By Shatabdi Rudra, B. Des, 4<sup>th</sup> Sem





By Prasoon Choudhary, B. Tech, 6<sup>th</sup> Sem, ECE



By Prasoon Choudhary,  
B. Tech, 6<sup>th</sup> Sem, ECE



By Parinita Brahma Rabha,  
B. Tech, 4<sup>th</sup> Sem, CSE

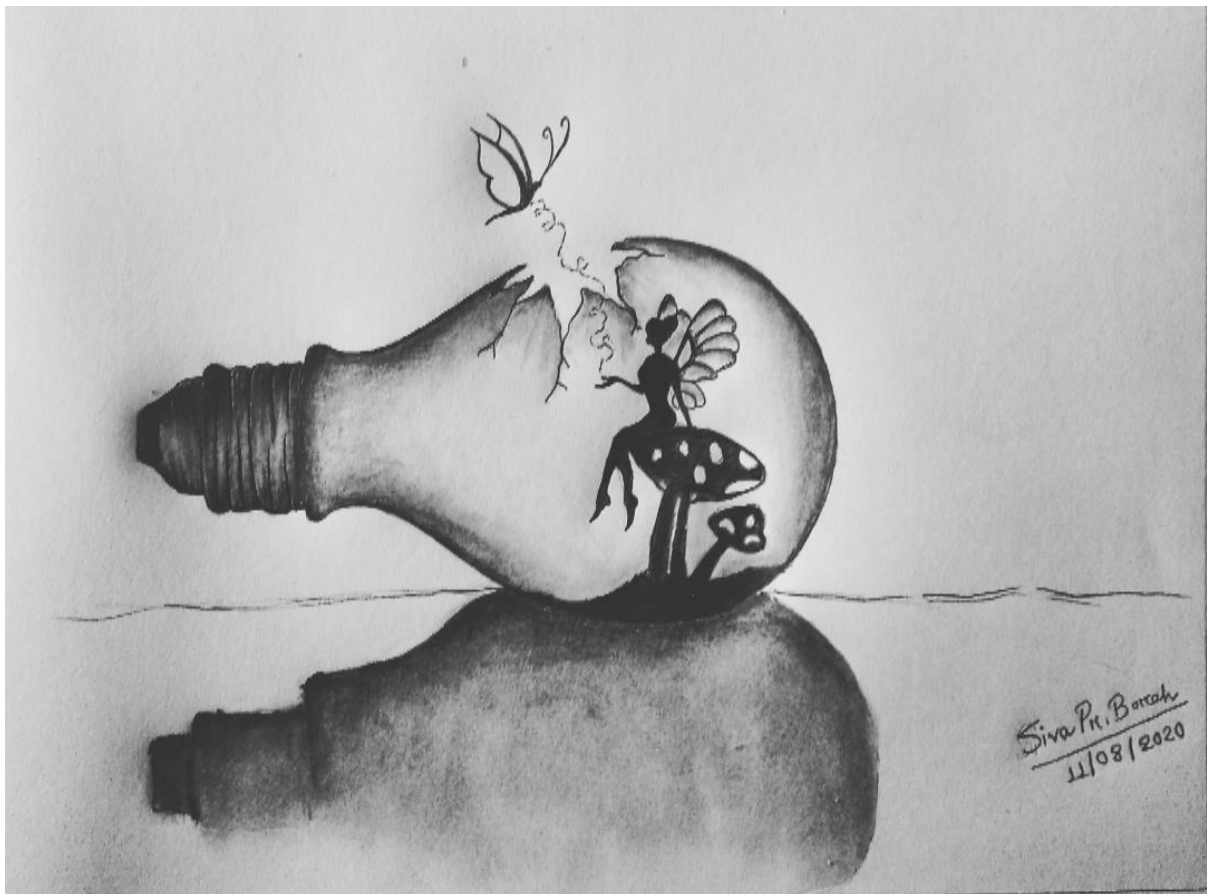




By Vanshika Verma, B. Tech, 4<sup>th</sup> Sem, CSE



By Siva Prasad Borah, B. Tech, 8<sup>th</sup> Sem, ECE



By Siva Prasad Borah, B. Tech, 8<sup>th</sup> Sem, ECE



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## *2<sup>nd</sup> Convocation 2024*

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## CONVOCATION-2024

Central Institute of Technology Kokrajhar (CIT Kokrajhar) recently celebrated a significant milestone with its second Convocation, held on January 10, 2024. The event was a momentous occasion, marking the formal conferral of degrees to the graduating class and celebrating their academic achievements.

The convocation ceremony was a poignant reminder of the hard work, dedication, and perseverance of the graduating students throughout their academic journey at CIT Kokrajhar. It was a time to reflect on the knowledge gained, friendships made, and challenges overcome during their time at the institute.

The event was attended by distinguished guests, faculty members, and the families of the graduating students, adding to the sense of pride and achievement. It was an opportunity to honour the accomplishments of the graduating class and to wish them success in their future endeavours.

As the graduating students move forward into the next phase of their lives, the CIT Kokrajhar Convocation will remain a cherished memory, symbolizing the end of one chapter and the beginning of another filled with promise and potential.

### Some Galleries of events











**Prof. (retd.) Nishikant V. Deshpande**  
Chairman, Bog



**Prof. A Srinivasan**  
Director, CIT Kokrajhar



**Sri Pramod Boro**  
President, CITK Society





**Ms. Chaitali Brahma**  
Registrar, CIT Kokrajhar



**Prof. Dhirendra Nath Buragohain**  
Founder Director, IITG



**Students & Scholars**



**Organising committee**



## Central Institute of Technology Kokrajhar Hosts Y20 Summit 2023

On May 2, 2023, the Central Institute of Technology Kokrajhar was the proud host of the Y20 Summit, a platform that brought together young leaders and experts to discuss pressing global issues and explore opportunities for collaboration. The summit focused on key topics such as Industry 4.0, blockchain, metaverse, AI in healthcare, and the startup ecosystem, reflecting the institute's commitment to fostering innovation and addressing the challenges of the modern world.

### Keynote Speakers

The summit featured a lineup of distinguished keynote speakers, each offering valuable insights and perspectives on the summit's themes.

#### 1. Partha Pratim Das Gupta

**(Strategic HR, Corporate Affairs & Media, Education Board Member)**

Mr. Das Gupta shared his expertise on the importance of human resources in driving innovation and growth in the corporate world. He emphasized the need for young leaders to be proactive in shaping the future of Industry 4.0 and highlighted the role of education in preparing them for this dynamic landscape.

#### 2. Kalyanjit Hatibaruah

**(Chairman of Flugesoft, Tech Advisor to Web3 Projects and Startups.)**

Mr. Hatibaruah discussed the transformative potential of blockchain technology and Web3 projects in revolutionizing industries and creating new opportunities for young entrepreneurs. He encouraged the audience to embrace these emerging technologies and harness their power for positive change.

#### 3. Dr. Jayanta Biswa Sarma

**(Consultant Microbiologist in Northumbria Health Care NHS Foundation, UK, Former Clinical Lecturer in Newcastle University, England)**

Dr. Sarma focused on the intersection of AI and healthcare, highlighting its potential to improve patient care and enhance healthcare delivery. He shared insights from his experience in the healthcare industry and emphasized the importance of leveraging AI for the greater good.

#### 4. Ankit Kumar

**(Lead Relations Strategist, Caliche - An Inventions' Company, Assam, India)**

Mr. Kumar discussed the importance of building a robust startup ecosystem to nurture innovation and drive economic growth. He highlighted the role of young leaders in shaping this ecosystem and encouraged them to take bold steps towards building a brighter future through entrepreneurship.





## Galleries



Lighting the lamp



Speakers of event



Partha Pratim Das Gupta



Dr. Jayanta Biswa Sarma



Anchors of event



volunteers of event



Audience



## National Service Scheme (NSS) CITK

National Service Scheme (NSS) Initiative, provided scope for the youths to live, discuss and debate together and develop a better understanding of national integration and exchange fascinating aspects of culture, language, heritage, and traditions among to overcome religious and linguistic barriers. The National Integration Camp under Ek Bharat Shreshth Bharat programme has been promoting India's unity and diversity across the country.

At Central Institute of Technology Kokrajhar (CITK), the spirit of community service is deeply ingrained in its ethos, thanks to the vibrant and impactful National Service Schemes (NSS) that are an integral part of campus life. These schemes not only provide a platform for students to contribute meaningfully to society but also help inculcate values of empathy, responsibility, and leadership.

One of the flagship programs of the NSS at CITK is its plantation drives. These drives go beyond just planting trees; they are a concerted effort to combat deforestation and promote environmental sustainability. Students enthusiastically participate in these drives, contributing to the green cover on campus and in surrounding areas. The NSS also conducts awareness campaigns on the importance of trees in maintaining ecological balance.

Flood relief campaigns are another area where the NSS at CITK has made a significant impact. Assam, the state where CITK is located, is prone to floods, and these campaigns play a crucial role in providing immediate relief to affected communities. From distributing food and water to assisting in evacuation efforts, NSS volunteers are at the forefront of relief operations, showcasing their commitment to serving society in times of need.

Cleanliness drives are a regular feature of the NSS activities at CITK. Volunteers take to the streets, parks, and public spaces, armed with brooms and bins, to clean up litter and garbage. These drives not only contribute to maintaining a clean environment but also raise awareness about the importance of cleanliness and hygiene among the public.

Trekking and village visits are also organized by the NSS to help students understand the lives and challenges faced by rural communities, especially farmers. These visits provide students with a firsthand experience of rural life, helping them develop empathy and a deeper understanding of rural issues. It also opens up avenues for students to implement sustainable solutions to address these challenges.

## GALLERIES



CLEANINESS DRIVE





TREKKING TO CHAKRASHILA WILDLIFE



Plantation Drive



Nearby Village visits





## Subungthi Sibinai

The Subungthi Sibinai Initiative, initially launched in 2020 by a group of faculty members at CIT- Kokrajhar including Dr. Pranav Kumar Singh, Dr. Sahalad Borgoyary, Bikramjit Choudury and Sanjib Narzary, has been a significant endeavour aimed at providing free, certificate-based computer training to empower youths from remote villages of the Bodoland Territorial Region (BTR). Over the years, the initiative has successfully completed three batches, benefiting a total of 300 students, equipping them with essential computer skills crucial for socio-economic advancement.

For the 4th batch of the 'Subungthi Sibinai Initiative', the CDAC, Kolkata collaborated with the programme, further enhancing the quality and scope of the training programme. This batch saw a total of 200 students from rural villages enrolled, promising to extend the reach of digital literacy to rural communities. The launch event served as a platform to showcase the impact of the initiative in bridging the digital divide and fostering socio-economic development in rural areas. Attended by various dignitaries and stakeholders, including OSD to CEM of BTC Dr. Sangrang Brahma, Dr. Pranav K. Singh as coordinator of the programme, Pranab Ranjan Chakraborty, representative of CDAC, Kolkata, Dr. Sahalad Borgoyary as co-ordinator of Unnat Bharat Cell of CITK, Bikramjit Choudhury as Faculty Mentor, Sanjib Narzary as coordinator of Chhatra Divas, staff, and representatives of STI Hub, CIT- Kokrajhar and CDAC, Kolkata as well as registered participants of 'Subungthi Sibinai'.

The event comprised various segments, including floral tributes to Bodofa, an inaugural ceremony, key- note addresses from the distinguished guests, faculty members and CDAC representatives, along with interactive sessions aimed at providing participants with valuable insights and knowledge about the programme. The collaboration between STI Hub, CIT- Kokrajhar and CDAC, Kolkata underscores the importance of collective efforts in addressing the digital divide and empowering rural youth with the skills necessary for a brighter future. The 'Subungthi Sibinai Initiative continues to be a beacon of hope, paving the way for inclusive growth and development in the Bodoland Territorial Region.

## GALLERIES









## Techracy-2023

Central Institute of Technology Kokrajhar celebrated the spirit of innovation and technological advancement with its annual technical event, Techracy 2023, themed around the successful Chandrayaan mission. The event was a testament to India's prowess in space technology and aimed to inspire students to explore new frontiers in science and technology.

The theme of Techracy 2023, "Celebrating Chandrayaan: A Leap into the Future," paid homage to India's remarkable achievement in space exploration and encouraged students to think beyond boundaries. The event featured a range of competitions, workshops, and talks that highlighted the significance of the Chandrayaan mission and its impact on India's space program.

One of the key attractions of Techracy 2023 was a special exhibition showcasing the journey of Chandrayaan, from its inception to its successful mission completion. The exhibition featured models, videos, and interactive displays, providing participants with a deeper insight into the mission's technical aspects and scientific discoveries.

The event also included competitions such as robotics challenges, coding contests, and technical paper presentations, bridge design competition, treasure hunt, all designed to stimulate the participants' creativity and problem-solving skills. Workshops conducted by industry experts offered practical insights into the latest trends and technologies in the field of space exploration.

Techracy 2023 was not just an event; it was a celebration of India's achievements in space technology and a reminder of the endless possibilities that lie ahead. It provided students with a platform to showcase their talents, learn from industry experts, and be inspired to embark on their own journey of exploration and discovery.

## Galleries



Flag hosting by Student Dean Affairs CITK



## Technical Rally



Department of Civil Engineering



Department of Computer Science  
and Engineering



Department of Instrumentation Engineering



Department of Electronics and  
Communication Engineering

## Departmental Exhibition



Department of Civil Engineering

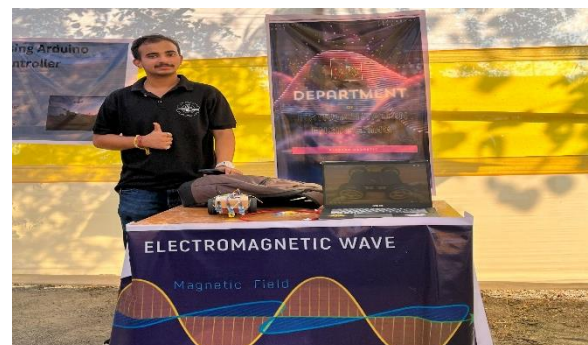




Department of Computer Science and Engineering



Department of Electronics and Communication Engineering



Department of Instrumentation Engineering



Department of Multimedia Communication and Design



## Lecture series.



Lecture on Energy transition.  
By Paresh Mathur, Additional Manager, NTPC



Lecture by Dhrupad Das,  
Lawyer as Profession & Advisor to web3assam



Lecture on Space-benefitting  
Humankind.  
By Dr. P.L.N Raju Special Secretary to  
the Govt. of Assam (science  
Technology & Climate Change  
Department), Director, Assam State  
Space Application Centre



Our Audience in Seminar Hall





## More Events



RC Plane Air Show



Robo Soccer



Coding Competition



Debate Competition



On Spot Mobile Photography



Typing contest





Treasure Hunt



Bridge Making Competition.



Bridge Making Competition coordinator with judges.





## E-Sports/ Sports Event



FIFA22(Offline)



Valorant (online)



Football Match.



Basketball Match



Girl's Volleyball match



### Art & Craft Competitions



Recycle Art Competition



Knitting Competition



Spot on Painting Competition

### Cultural Events



Flashmob



Bagurumba

### Variety Shows







Artist Bishrut Saikia



Artist Mwmswm Baro



## CONDOLENCE MESSAGE



Late Deepjyoti Brahma  
(10 Aug 2003 – 28 sept 2023)

In the midst of celebrating our achievements and looking towards a promising future, we are deeply saddened by the loss of Deepjyoti Brahma, a vibrant member of our 3rd-year diploma student, who tragically passed away by drowning in the river on 28<sup>th</sup> September 2023. As we reflect on his life, we remember him for his contagious enthusiasm, unwavering dedication to his studies, and the positive impact he had on our college community.

Deepjyoti was more than just a student; he was a friend, a classmate, and a source of inspiration to many. He was always willing to lend a helping hand and had a smile that could brighten anyone's day. His presence will be deeply missed, and our campus feels emptier without him.

Our thoughts and prayers are with his family and friends during this difficult time. May they find solace in the fond memories shared with him. As we continue our journey, let us carry Deepjyoti's legacy forward, remembering him as a shining example of kindness, resilience, and positivity. Rest in peace, dear friend. Your spirit will forever remain a part of our college's legacy.



