



INDIAN INSTITUTE OF INFORMATION TECHNOLOGY
TIRUCHIRAPPALLI

Aikyam

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HOW WEAVERS HAD
WOVEN THE
MODERN INDIA

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DIRECTOR'S NOTE

Dear Students,

I extend my warm greetings to the enthusiastic freshers embarking on an exciting new chapter. We are thrilled to welcome you to our Institute community, where opportunities and knowledge await. Higher Education is a transformative period to explore, learn, and grow, and our dedicated faculty and staff are here to guide you. Embrace this educational adventure; you are not alone on this journey. Take full advantage of resources and contribute to our Institute fraternity and the world. Welcome to a remarkable educational adventure filled with success and inspiration.

In a world of mass production and technology, we must pause to celebrate the artistry of hand weavers and the enduring beauty of handlooms. Hand weaving is a labour of love, reflecting centuries of tradition, skill, and cultural richness. Each hand woven piece is a unique work of art reflecting cultural traditions. These artisans are the custodians of our shared heritage, telling stories of communities and identities through their intricate patterns and vibrant textiles. Handlooms are a sustainable choice, using eco-friendly materials and supporting artisans from diverse backgrounds. Therefore, hand weaving is a skillful and meditative craft that deserves recognition and support for the preservation of our human heritage.

The realisation of the hard work of our country's artisans will allow us to appreciate the work of creation from our own soil by one of our fellow citizens. We must also encourage his trust in his creations and products and courage to compete with the international brands. These qualities persuade us to respect the contribution of the artisans through purchasing such products. With reference to the massive initiative to promote One District, One Product under the mission Atmanirbhar Bharat, it is a proud moment to feature the handlooms from our country in the issue of Aikyam magazine. I am proud to become a part of the campaign by the Gol on encouraging influencing our stakeholders to buy indigenously produced goods and products for the overall development of the country and to claim self-sufficiency.





Finally, I want to extend my sincere appreciation to the Aikyam team and its exceptional content writers. Your dedication, creativity, and commitment to delivering valuable and engaging content have consistently elevated the design, content and quality of the magazine. Your passion and expertise shine through in every piece you produce, making our platform a trusted source of information and insights. Your unwavering dedication is instrumental in our continued success. Your contributions are invaluable, and your hard work is greatly appreciated.



Prof. N.V.S.N. Sarma
Director - IIITT



FROM THE DESK

Dear Students,

It is with great pleasure that we introduce to you the annual edition of our Institute magazine, centred around the theme of handloom. Handloom is not just a means of creating textiles, but it represents an art form that has been passed down through generations, preserving our cultural heritage.

Handloom, as a theme, encapsulates the essence of tradition, culture, and craftsmanship. It is a vibrant tapestry of history, skill, and innovation, woven together by the hands of talented artisans who have preserved this heritage for generations. In an era of mass production and globalisation, it becomes imperative for us to celebrate and appreciate the beauty and significance of handloom. As consumers, it is crucial for us to understand the positive impact that we can create by supporting handloom industries and making informed choices about the clothes we wear.

We hope this edition inspires everyone to appreciate the art of handloom and encourages to explore the world of handloom textiles. Together, let us celebrate our cultural heritage and support the artisans who have been weaving magic through their creations.

We encourage all of you to immerse yourselves in the world of handloom as you flip through the pages of this magazine. Let it be a reminder of the beauty of tradition and the importance of preserving our cultural heritage.

Happy reading!!!



Dr. Rinshu Dwivedi



Dr. Sindhu Vasu

Assistant Professors
Department of Science & Humanities

STUDENT EDITOR'S NOTE

Some thinkers like the idea of the "forever now." They say that what's real is the moment we're in right now. They argue that the past and the future are just things we remember and expect, all happening today. As we go through time's twists and turns, we need to accept that things are always changing and full of surprises. A lot has transpired over the past year—we bid farewell to our seniors and welcomed our new juniors. Life is like a never-ending song, and each year is like a new part of it, making us feel good and helping us learn.

In the corridors of learning, we're like keepers and explorers, leaving our marks on what we discover. Last year, you probably had a lot of fun at all the parties and special days. We're here to bring back those good memories for you.

Welcome to the much-anticipated annual edition of our Aikyam! As the editor, We are thrilled to present to you a diverse and dynamic collection of articles, artwork, and creative expressions that capture the essence of our college community.

We have worked hard to create a magazine that represents the diversity of voices on our campus. It is our hope that you will find these pages to be a mirror reflecting your own experiences, a window into the experiences of others, and an invitation to engage in thoughtful dialogue and exploration.

Thank you for embarking on this literary and artistic journey with us. We hope you enjoy this annual edition of our college magazine, and we eagerly anticipate sharing many more stories and insights in the years to come.



Tejaswi Rayidi



Harsh Kumar



arts *section*



Art Section





FESTS & EVENTS



YOUTH
YOUTH
YOUTH

AAHLADH . ATRANG. PROTHYMOS

INSTITUTE DAY



YOUTH
YOUTH
YOUTH

Aahladh '22

Rise Up To Rejoice

The inaugural cultural fest of IIIT is aimed at hosting a wide range of artistic events. With the organisation and participation from students, the fest was a plethora of fun and engaging events and activities aimed at bringing out the cultural side of the students. This was the first fest to be conducted offline on our very own campus. The fest was inaugurated on 14th October, 2022. It marked the start of three days of enthusiasm and liveliness on campus. The fest concluded on Sunday, the 16th of October, 2022.

Dr. Anoop Jacob Thomas, faculty in-charge of Aahladh started the fest with her opening remark. Prof. N.V.S.N Sarma gave the inaugural address. Prof. Gautam Barua, Director of IIIT Guwahati was the chief guest. He showed his presence through google meet. He expressed his thoughts on the importance of cultural activities. He pointed to the absence of any literary events in the fest.

The fest was made even more memorable with the selfie frames designed by the Fine Arts club & all the moments were brilliantly captured by the Photography club.

1. Face Painting

In this event, participants have to paint on a person's face. As there is no restriction to any theme, participants showcased their impressive creativity and innovation skills. Purely skin-friendly paints were provided. 20 participants participated in the event.

Winners:

- 1) Vubbapally Chathurika (3rd year)
- 2) Avinash Singh (4th year)

2. Adzap

Adzap was about marketing a product/thing to the masses through creative talk or gestures. The marketing ranged from college admissions to cars to perfumes. This event stood as a stage for our students to display their humour & marketing skills. 28 participants participated in the event.

Winners:

- 1) K Reshma (3rd year)
- 2) V V S Vignesh (2nd year)

3. Singing Competition

Singing is something that everyone does. By this event anyone can show their talent in public. It's a two-round competition. In the first round, singers have to sing mashups in multiple languages. The final round was to guess the song from BGM. 24 participants participated in the event.



Winners:

- 1) K Mahitha (2nd year)
- 2) K Mukesh Kumar (3rd year)

4. Photography Event

Photography Event is the art of snapping images with an artsy lens with no local editing. This is an individual event. The objective of the event is to capture the beauty of college. The participants had to take one photo each from two themes - 'Architecture' and 'Monochrome'. 7 participants participated in the event.

Winners:

- 1) Afrith S (2nd year)
- 2) M Rama Chandra Varma (4th year)

5. Dumb Charades

A team member has to enact certain words or phrases and his teammates need to guess the same within the stipulated time. The teams with the utmost understanding among themselves have excelled in this game. This event was conducted in two rounds. During the event, the room was filled with a lot of excitement and fun. 20 teams participated in the event.

Winners:

- 1) Team Nari Kootam (3rd year)
(R Abhishek, Vikas Babu, R Yuvaraju, Kamal Raj)
- 2) Team Rey Evarra Meerantha (4th year)
(Aftab Hussain, Lingutla Vineesh, Syed Khaja Moinuddin, Adithya Venkatesh)

6. Foody Buddy

Foody Buddy is a fireless cooking competition. Every pair was given a wide variety of raw materials and they had to make a dessert and a spicy dish with the given item in a given time. The evaluation was based on the taste, presentation and unique name of the dishes. 20 teams participated in the event.

Winners:

- Vemuri Bhavana, Chintala Sravani (4th year)
Bheemanathy Sathvika, Himanshu Reddy (3rd year)

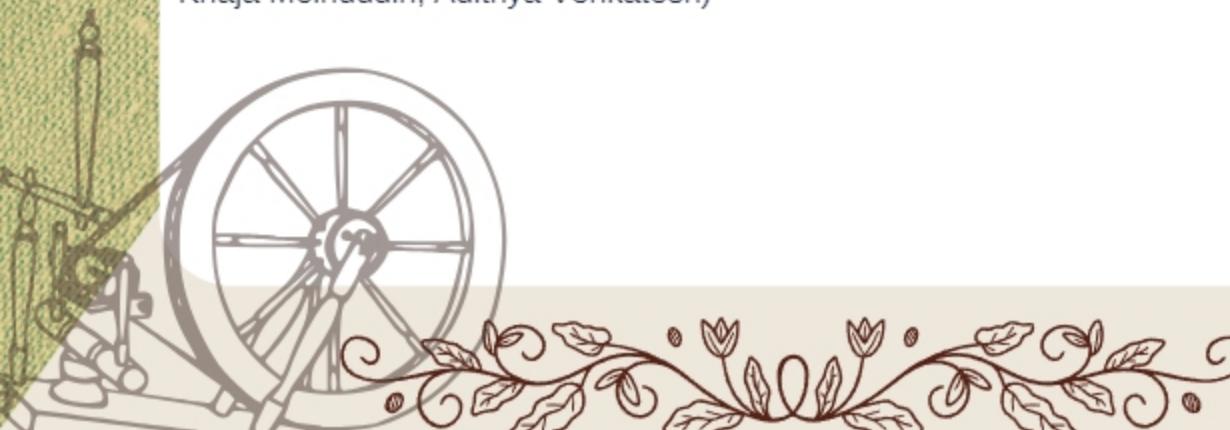


7. Eating Competition

Everyone loves food, which started this event. This event was all about who can eat fast within a specific time frame. Delicious food items like chow mein, pav bhaji, etc. were served. Only the first 10 members from each year to register could participate in the event. The game was conducted in 5 rounds.

Winners:

- Rahul Rajak (4th year)
M Venkata Pavan Kumar (4th year)





8. Guess The Object

This was a group event where the whole team had to guess the object based on given clues. In the first round, participants had to guess the object based on the given description. In the second round, they had to guess the object by touch. In the third and fourth rounds, the participants had to guess the object through smell and taste respectively. 98 participants participated in the event.

Winners:

Team Ayush Singh (4th year)
(Ayuh Singh, Krishna Laddha, Avinash Singh, Nikhil Chourase) Team Amulya (2nd year)
(Malothu Amulya, K Dheeraz, Bhargavi, Abhishek Kona)

9. Treasure Hunt

An adventurous event where teams have to solve a clue to find where the next clue is placed till they find the final treasure. The clues were hidden in places where students spent time almost every day but didn't notice. 30 teams participated in the event and this event was conducted in 2 rounds. Students turned into detectives to solve those brain-teasing riddles and find the mystery treasure.

Winners:

- 1) Team Svj_Rockerz (3rd years)
(Vikash Baabhu, R Abhishek, R Yuvaraju, Kamal Raj)
- 2) Team Roger Pirates (4th years)
(Patel Dip, Talekar Dipesh, Nikhil Chourase, Rahul Rajak)



10. Dance Competition

Dance is not only an art but a part of life. Participants can perform solo, duo or group. All the participants filled the hall with joyful spirits through their energetic performances. Judgement criteria are based on their dancing skills, style, costume, coordination and engagement with the audience. 7 teams performed in the finals. Following the event, DJ night started.

Winners:

- Solo performance -
 - Bheemanathy Sathwika (3rd year)

Duo performance -
 - Chintala Sravani (4th year) and Kuna Reshma (3rd Year)

Group performance -
 - Hayagreev Group (3rd years)
(Hari Rama Hayagreev, Vishnu Vardhan, Varun Chandra, Harsha Vikyath, Himanshu Reddy)

-Samuel Nadar (3rd Year CSE)

Last year, college was filled with festive vibe for 3 weeks with preliminary rounds. How I miss it...



Atrang '23

The inaugural technical fest, Atrang, at IIIT aimed to host a diverse range of technology-oriented events and activities. With the active participation and organisation by students from various fields, Atrang became a hub of exciting and engaging technical challenges and showcases, showcasing the student's technical skills and knowledge. It was a great opportunity for the students to explore their technical side.

The fest was inaugurated on the 5th of April, 2023. It marked the start of two days of enthusiasm and liveliness on campus. The fest concluded on Sunday, the 6th of April, 2023. Prof. Ramakalyan Ayyagari, Dean, Academics - NIT Trichy was the chief guest. Dr. Renugadevi N was the faculty incharge for the fest. The energetic atmosphere and active participation of the students added to the overall success and enjoyment of the dynamic technical fest.

BlockChain Workshop



A four hour workshop by Mr. Chaal Pritam (Web3 Chennai). This session was dedicated to give students an understanding of web3.0 and blockchain and give them hands-on working experience.



Individual Event

1. Capture The Flag (CTF)

It conducted on behalf of NetSec Club in Jeopardy style in TryHackMe platform. Here, players solve certain problems to acquire "flags" to win. There were 10 questions for 90 minutes. 18 students participated in the event.

Winners:

- 1) Atharva More (2nd year)
- 2) Shashi Preetam (1st year)



2. Coding Contest </>

It was conducted by the Coding Club in Codeforce platform. There were six problems based on data structure and algorithm with a problems ranging from easy to challenging. 35 students participated in the event.

Winners:

- 1) Vaibhav Agarwal (3rd year)
- 2) Aashay Metekar (2nd year)
- 3) Sakhamuri Rakshith (3rd year)



3. Mock Interview

It was organised to provide an opportunity for students to practise and improve their interview skills. The event consisted of a single round which tested the candidates' technical skills, behavioural skills and evaluated their soft skills. 26 students participated in the event.

Winners:

- 1) Harsha Vikhyath (3rd year)
- 2) Shikha Singh (1st year)
- 3) Himanshu Reddy (3rd year)





Group Events

1. Circuit Designing

It was conducted by the Circopt Club. Participants were asked to build a few types of circuits and simulate them on the QUCS Studio SPICE tool. 36 students participated in the event.



Winners:

- 1) Bonkuri Naveen (4th year), Abhishek Mohanty (2nd year), Shikha Singh, Desam Malliswari (1st year)
- 2) Reshma Kuna (3rd year), Nikhil Upadhyay (2nd year), Mohana, Shanmukha Priya (1st year)

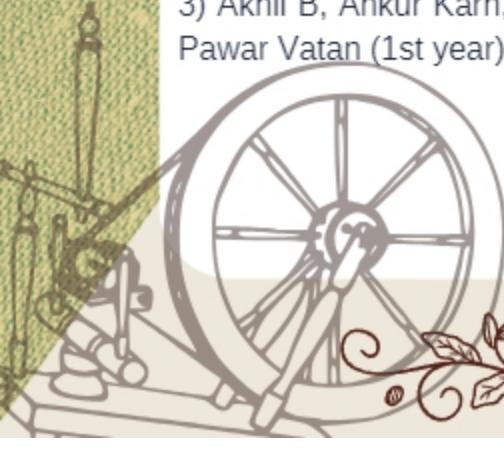
2. Venture Vision

It was conducted by the E-Cell. Five real-life problems were given and the participants had to make a proper business plan out of any one problem statement in 2.5 hrs. Participants also had to submit the hard-copy to organisers. 85 students participated in the event.



Winners:

- 1) Sarthak Kumar, Gautam Dadhich (3rd year), Vaishnavi Lahane (1st year), Sanskruti Lad (1st year)
- 2) Narender, Jasvinder, Lokesh Kumar, Aditya Raj (1st year)
- 3) Akhil B, Ankur Karn, Arumalla Rakesh, Pawar Vatan (1st year)



3. Tech Trivia

A thrilling technical quiz consisting of three rounds covering diverse topics in computer science, electronics, and recent breakthroughs. 69 students participated in the event.



Winners:

- 1) Rishab Lalwani, Pranshu Goyal (2nd year CSE), Aryan Kumar Saha (1st year)
- 2) Suman Raj (3rd year ECE), Utkarsh Verma, Nikhil Upadhyay (1st year)
- 3) Anish Kirodiwal, Gautam Dadhich (3rd year CSE), Sourojit Banerjee (1st year)

4. Hackathon

The 48 hour Hackathon was conducted by the Web Dev Club. Participants were given a set of themes to build projects that attempted to solve that problem. Heavy participation was observed, especially from 1st year students. 57 students participated in the event.



Winners:

- 1) Mitul Sheth, Malay Muskan, Rudra Chaudhary (1st year)
- 2) Sainath Kadam, Harsh Kumar, Akash Kumar (3rd year)
- 3) Rishabh Lalwani, Yash Khaitan (2nd year)

**-Samuel Nadar (3rd Year CSE)
Utkarsh Verma (2nd Year ECE)**

Prothymos '23

#LikeNeverBefore

Our College's Annual Sports Fest 'Prothymos' is celebrated during the even semester of the academic year, which also marks a special chapter in our academic journey. Prothymos ignites the Spirit of Sportsmanship among students from diverse cultures and disciplines. We all come together to celebrate our common love for sports and games.

Last semester we could witness this amazing experience during the month of April 2023 from 14th to 16th. The scorching sun along with baking temperature could not even stop the enthusiasts from running towards the playground in order to make the game happen.

Our honourable director along with the registrar inaugurated the ceremony with a motivated speech to mark the commencement of this remarkable event. It started on the very morning of 14th April, 2023 when all the students gathered before the Academic Building in order to take pledge along with all the faculty members to make this event a huge success that would be remembered by everyone till the rest of their life. Our honourable director concluded the inauguration ceremony by waving our pride, the Prothymos flag in the air.

1) Cricket



The most popular outdoor game in our country. 7 teams participated in the tournament. The tournament saw a massive participation of around 120 students. The matches were conducted in the round robin manner first followed by the playoffs.

Winners-

Mens:

- 1st Place - Lasan-e-Lehanga - Rahul Rajak (C)
- 2nd Place - Fraternals - Rakesh Naik (C)

Womens: Team Sathwika (C)

2) Throwball

The event was conducted among the girls at the volleyball court among 3 teams with a total participation of 27 students. The matches were conducted in the round robin method.

Winners-

- 1st Place - Team Bhanu Rekha
- 2nd Place - Team Amulya



3) Kabaddi

One of the oldest and famous games of India, Kabaddi. There were 6 teams with a massive participation of 60 students. The matches were played for 40 minutes in which there were 2 halves.

Winners-

Men:

- 1st Place - ESE Kings - Santhosh (C)
- 2nd Place - Elite - Ram Charan (C)

4) Football

One of the most stamina based games. There are 6 teams in the tournament with participation of 69 students which were divided into two groups. Matches were conducted in the form of two halves of 15 mins each.

Winners-

Men:

- 1st Place - Team Apex - Rama Chandra Verma (C)
- 2nd Place - Team Mast Orbiters - Pratham Agarwal (C)

5) Chess

The best mind sport in the world, Chess. Game consisted of a total 30 participants with timing of 2:30 to 5 pm on 3 consecutive days. It was arranged in the Academic block of our college inside room number 112.

Winners-

- 1st Place - Pranshu Goyal
- 2nd Place - Harish Reddy
- 3rd Place - Aryan Patel



6) Volleyball:

There were six teams in the tournament with a massive participation of 70 students. The matches included 3 sets with 15 points each.



Winners-

Men:

- 1st Place - Team Spike Squad - Shubham Joshi (C)
- 2nd Place - Team Targarians - Sai Charan (C)

7) Carroms

Then moving forward to the classic game of Carrom, there were 34 teams in the tournament. The tournament saw a massive participation of 102 students. Each game had singles, doubles and singles matches with 3 sets each.

Winners-

Men:

- 1st Place - Team Goti Chor
- 2nd Place - Team Amigos

Women:

- 1st Place - Team Stricker Squad
- 2nd Place - Team SVS

8) Table Tennis

Gohe tournament was held in knockout type. There were a total of 15 teams from the boys and 5 teams from the girls. The matches between the teams were conducted as 2 singles and 1 doubles match.

Winners-

Men:

- 1st Place - Topspin Titans
- 2nd Place - Smashers

Women:

- 1st Place - Team JS
- 2nd Place - Team CT Tarvata TT



9) Athletics

How can we take our eyes off the track events, which includes 100m race among both boys and girls respectively. Also a relay race was conducted consisting of 4 members teams where each member had to cover 100m distance. Nevertheless the field events like discus throw and shot put attracted participants from all years. Each participant got 3 chances to throw. We got around 20 participants among both boys and girls.

Winners-

Track 100M (Men):

- 1st Place - Rama Chandra Verma
- 2nd Place - Himanshu Reddy

Track 100M (Women):

- 1st Place - Tejaswi Rayidi
- 2nd Place - Bhanu Rekha

Relay 4x100M (Men):

- Team Rama Chandra Verma

Relay 4x100 (Women):

- Team Amulya

Field Discuss Throw (Men):

- 1st Place - Ayush Singh
- 2nd Place - Charan Tej

Field Discuss Throw (Women):

- 1st Place - K Gopika Saranya
- 2nd Place - Malothu Amulya

Field Shotput (Men):

- 1st Place - Ayush Singh
- 2nd Place - N Kamal Raj

Field ShotPut (Women):

- 1st Place - Jayaprakash Jayshree
- 2nd Place - Tejaswi Rayidi

10) Badminton

We could never forget the thrilling badminton matches which consisted of two types of tournaments. The tournament had a massive participation of 18 boys teams and 13 mixed teams consisting of 5 members in each team summing up to a total of 155 participants. Each game had 5 sets in the sequence as singles, singles, doubles, singles, doubles.



Winners-

Men:

- 1st Place - Team Adithya
- 2nd PLace - Team Aakash Emandi

Mixed:

- 1st Place - Team Harsh Agarwal
- 2nd PLace - Team Harsha Vikhyat

11) Kho Kho

One of the best nostalgic game, Kho Kho tournament among the girls consisting of 2 teams of 10 members each. It consisted of 2 rounds with one of the runners and other were the chasers and vice versa.

Winners-

- Team Tejaswi Rayidi

12) Fun-Zones

They consist of Super Sixes, Arm Wrestling and Glass Pyramids. They were played within the time limit just for the fun in which every one can participate who hasn't participated in any other game and can enjoy and be a part of the fest.

-Hitanshu Kaushik (3rd Year CSE)
Manisha Das (2nd Year ECE)



Institute Day Report

Institute Day, a red-letter day of IIIT, gives the institute an opportunity to honour talents and excellence of the college, as reports on the achievements in academics and extracurricular activities are presented. Institute day, this year, was celebrated on 25th April 2023, Tuesday at 11:30 in Smt. Sudha Murthy Conference Hall.

The event began with the lighting of the lamp. Then, the academic report was presented. The then 3rd year juniors gave the farewell speech to the seniors who were to leave the campus. The seniors also expressed their mixed emotions of leaving the campus and gave some advice for all the juniors. "To all my dear juniors, I would like to encourage you to take part in as many events as possible even if you do not know the basics of it, because that's how you learn things and that's how you explore yourself" - Vemuri Bhavana. Then extracurricular and co-curricular activities incharge, Dr. Anoop Jacob Thomas expressed his remarks on the event. Then Prof. N V S N Sarma, Director of IIIT, gave a short speech on the initial struggle for the permanent campus.

Smt. Maya Sreekumar, Vice President of Cognizant Technology Solutions, graced the occasion as the chief guest. She talked about the social responsibility of the students and how things work in the corporate world. She emphasised on the importance of understanding the business process. She encouraged the students to follow their passion even if it does not pay high. She had thrown light on the issue of sustenance of women in careers due to their married life and kids. She asked all of us to focus on creating communities for women to thrive. She appreciated our institute for having reservations for girls in admission. She also opined that diversity, equity and inclusion is not about women alone, but all different communities like transgenders, gay, lesbian, person with disabilities, etc. Then there was a question answer session, where students interacted with the chief guest actively.

Then winners of the cultural, technical and sports events were announced. The newly appointed student council members and the mess committee members were announced. Then the chief guest went for the tree plantation ceremony. The institute day is surely a cherishable memory to all of us.

-Samuel Nadar (3rd Year CSE)

From Brain
Through heart
to World.

Article
Section





Handloom

The Story of Indian Weavers



The handlooms in India are responsible for Indian wear from the longest time. It has been said that the Indian handlooms have their roots from the Indus Valley Civilization and these textiles and handwoven clothes were exported to different countries like China, Rome and Europe. It was being said that the grandeur and reputation of our handloom products were on hook. Each village in India has a different style of weaving of clothes. Taking this into Consideration from the last few years, Indian handlooms were significantly reduced and saw a steep decline during the colonial age.



In olden days the process of making cloth was different and it was self reliant. The cotton/ wool/ silk that came from the farmers were first cleaned and then transformed into cloth by using labour. The instrument "Charkha" was used by the women for spinning of yarn. These handspun yarn was later made into cloth by the weavers.



Handlooms has also an important association with the freedom struggle as well-this is because Gandhiji actively encouraged and he himself used charkha to produce khadi, thus empowering the Indian people who were enslaved by the britishers.

The handlooms had survived for years passing down the skills from generation to generation till this day. There are various types of handwoven sarees and handwoven shawls in India which are famous across the world. Some of them are:

- Paithani - Maharashtra
- Bandhani - Gujarat
- Muga Silk - Assam
- Kunbi - Goa
- Kullu Shawls - Himachal Pradesh
- Mysore Silk - Karnataka
- Kalamkari - Andhra Pradesh
- Chanderi - Madhya Pradesh

It has been noted that India is currently producing 95% of the world's handloom fabrics. In order to raise awareness on handloom weaving, National Handlooms Day is celebrated on the day of swadeshi movement which is on 7th August. The handloom sector depicts the nation's glorious cultural heritage and it is also an important source of livelihood for the people in the country.

-Desam Malliswari (2nd Year ECE)



Farewell, Our Darling Teacher...

Mothers and fathers both provide unwavering love and play equally vital roles in a person's development, yet it's often the mothers who receive more recognition. This discrepancy arises because mothers typically spend more time with their children than fathers. It is during this crucial early stage of life that mothers teach us not only about their own care but also about navigating the world. The same principle applies to teachers. They not only impart academic knowledge but also equip us with the essential understanding of how the real world operates and how to adapt to it.

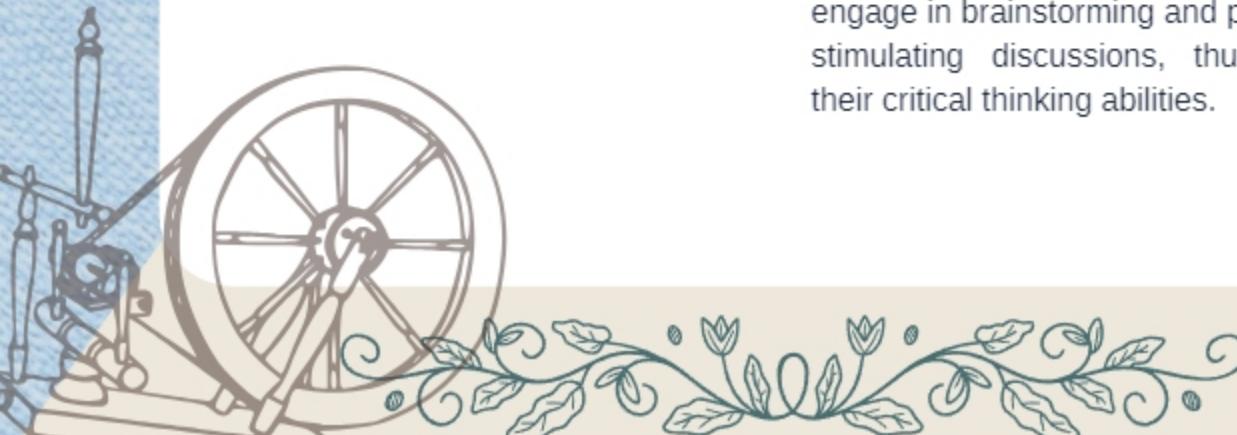
Every teacher harbours the sincere desire to see their students succeed in life. This noble dedication to shaping young minds is commemorated every year on the 5th of September, known as Teacher's Day. However, this year, as we observe Teacher's Day, we bid farewell to one of our esteemed teachers who is leaving the institute.

Dr. Rinshu Dwivedi, an Assistant Professor of Economics, possesses a profound passion for her subject, and this passion shines brightly in her teaching. A

genuine love for one's field often translates into effective instruction, and Dr. Rinshu is a prime example of this. Her ability to convey complex concepts is truly remarkable, making it nearly impossible for any student not to grasp the topics she teaches. Her teaching methodology is characterised by simplicity, employing easily understandable illustrations that leave no room for confusion.



Dr. Rinshu's dedication to her subject occasionally leads her to become so engrossed in a topic that the allotted time proves insufficient to cover the syllabus entirely. Her classroom fosters an environment of active engagement and creativity. She encourages students to engage in brainstorming and participate in stimulating discussions, thus nurturing their critical thinking abilities.





Beyond academics, Dr. Rinshu is a teacher who genuinely cares for her students. She is approachable, friendly, and often employs a sarcastic wit that adds a unique flair to her explanations. Rather than simply elucidating how concepts work, she skillfully highlights scenarios where the concepts do not apply, demonstrating their absurdity in their absence.



Dr. Rinshu's warmth and open-mindedness create an atmosphere where students can discuss topics they might otherwise avoid with other teachers. She is attuned to the challenges students face and recognizes their capacity to push their boundaries. In class, she affectionately refers to her students as 'बच्चे' (children), a term that resonates deeply with her genuine care and concern for her students.

In addition to her academic support, Dr. Rinshu is also a pillar of strength in extracurricular and cocurricular activities. Her unwavering belief that her students are capable of achieving greatness fuels her dedication to their success. Her caring nature and the respect she shows to everyone are truly commendable.

Dr. Rinshu's teachings, both in the subject matter and in life lessons, will remain etched in the hearts of her students forever. She is, and always will be, a beloved teacher, a stepping stone on the path to their success. As she moves forward in her journey, she carries with her the gratitude and best wishes of all her students, who will undoubtedly miss her motivating words and unwavering support. Thank you, Rinshu ma'am, for everything you have done, and may your future be filled with continued success and fulfilment.

-Samuel Nadar (3rd Year CSE)



*Farewell,
Dr. Rinshu*



Nutrition Week

India is a democratic nation. It ensures us the right to speech, right to freedom, but does it ensure us the right to good nutrition? On paper it is ensured, but in reality India is still away from the right to nutrition at least a few steps. It is not just the duty of the government and the authorities to do measures to ensure that. We as individuals play a crucial role in it. We need to be aware of what is nutrition? How important it is to a person's health and all. Still many are not aware of it. To create awareness among the people about the significance of nutrition every year, the whole 1st week of September is observed as an annual event "National Nutrition Week" held by the Food and Nutrition Board under the Ministry of Women and Child Development.

"Healthy Diet Gawning Affordable for All", the theme of National Nutrition week 2023. This theme emphasises the importance of ensuring everyone has access to a healthy and proper diet, regardless of their income and social status.

India is one of the fastest growing economies in the world, with current growth rate of about 6.1% and expected growth rate of 6.4% in 2024 leaving China and Japan far behind with the expected

growth rate of 5.4% and 1% respectively. But still according to the Global Hunger Index Report, India is ranked 101 among 116 countries which is not at all a good figure to showcase. Most of the child deaths in India were caused due to malnutrition. There are a lot of factors that lead us to this miserable situation. Few of them are mentioned below:



- **Population:** India is the home of 140 crore people of diverse culture, languages, beliefs, etc. Even though it gives us many advantages over the other nations. India as a mother, feeding her 140 crore young ones is a gigantic task, still not impossible.
- **Mismanagement By the Authorities:** We had already mentioned about the govt schemes to wipe out poverty in India. But it is a cumbersome process to implement and the problem lies in the implementation stage. A lot of authorities leverage this situation to fill their own pockets, leaving the needed ones under hunger.



- **Unawareness:** Everyone knows they need to eat, but not necessarily what to eat. Eating enough nutritious food is way better than eating 5 meals a day.
- **Poverty:** Even after the 75th year of Independence, a considerable portion of the population is still made to leave under poverty. The population is still made to leave under poverty. Even though n-number government schemes are introduced for uplifting the lives of the poor ones, the legitimacy of these schemes needs to be examined.
- **Food Culture:** India is a nation of diverse culture, this includes the food practises as well. Mostly the staple diet of different regions of India is different and fixed ones, like rice in Kerala, wheat in North India. The problem is that relying on a single food material won't give all the essential nutrients, in fact over intake of any foods may even create health issues. Even consuming excess honey will be toxic for our health.

Even though in this much trouble, the rate at which India is solving these issues is definitely appreciable. The 21st century is witnessing the birth of modern India, the powerful India, the leader India. It is sure that India will come out of these problems in the very near future itself. All of us are waiting to see that, the mother India becoming completely self-reliant and feeding all her kids properly and thereby filling her own mind with happiness.

-Akhil B (2nd Year ECE)



CHANDRAYAAN

India's own lunar mission

Chandrayaan's mission is dedicated to unravelling the enigmatic aspects of our nearest celestial neighbour, the Moon. Since its inception, this program has provided invaluable discoveries regarding lunar geology, mineral content, and the existence of water ice, expanding our understanding of the Moon's secrets.

Let's start from beginning

Chandrayaan 1 - India's Lunar Debut

Launched on October 22, 2008, under the auspices of the Indian Space Research Organisation (ISRO), this mission was designed with the primary objective of exploring the lunar surface and its surrounding environment. Key mission details include-

1. Launch Vehicle: Chandrayaan-1 was transported into space aboard a Polar Satellite Launch Vehicle (PSLV).
2. Instrumentation: The spacecraft was outfitted with a comprehensive suite of 11 scientific instruments, among them a remarkable Moon Impact Probe (MIP) that was deployed and made contact with the lunar surface.
3. Pioneering Discoveries: Chandrayaan-1 achieved a groundbreaking milestone by uncovering the presence of water molecules on the Moon's surface, fundamentally altering our comprehension of lunar geology.

4. Unexpected Conclusion: Regrettably, the mission met an untimely conclusion in August 2009 when ISRO lost communication with the spacecraft.

Chandrayaan 2 - An Ambitious Sequel

Launched on July 22, 2019, Chandrayaan-2 comprised three integral components, with significant features as follows-

1. Launch Vehicle: Chandrayaan-2 embarked on its journey via the Geosynchronous Satellite Launch Vehicle Mark III (GSLV Mk III), underscoring its formidable launch capabilities.
2. Mission Components: The mission boasted a triad of elements, each with distinct roles: an orbiter, which continues to diligently collect lunar data from orbit; a lander named Vikram, engineered for a gentle lunar touchdown; and a rover christened Pragyan, intended for in-depth surface exploration.
3. Mission Outcome: Although the orbiter remains actively engaged in relaying valuable lunar insights from its orbit, the lander Vikram encountered difficulties during its descent, leading to an unsuccessful soft landing, and the rover Pragyan, which was designed for surface exploration, could not be deployed as originally planned.

Chandrayaan 3 - India's Lunar Triumph

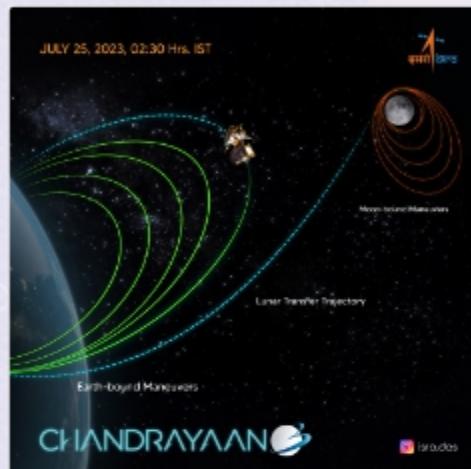
August 23, 2023, marked a historic moment etched in the world's memory, spotlighting India and the remarkable achievement by the Indian Space Research Organisation (ISRO). With the successful soft landing of Chandrayaan-3 on the lunar surface, India joined an exclusive group, becoming the fourth nation, after the United States, China, and Russia, to accomplish this significant feat.

Upon reaching the lunar surface, Chandrayaan-3 executed the deployment of a rover named Pragyan, a name inspired by the Sanskrit term for "wisdom." This six-wheeled rover was meticulously crafted to conduct comprehensive studies of the Moon's surface.

Chandrayaan-3 achieved an impressive landing on the challenging lunar South Pole, renowned for its intricate terrain. Unlike the more frequently explored equatorial regions visited during the Apollo missions, the South Pole is renowned for its abundance of craters and deep trenches, making it a demanding target.

Chandrayaan-3 achieved an impressive landing on the challenging lunar South Pole, renowned for its intricate terrain. Unlike the more frequently explored equatorial regions visited during the

Apollo missions, the South Pole is renowned for its abundance of craters and deep trenches, making it a demanding target.



India and Russia engaged in a competitive endeavour to successfully land missions in this uncharted region. Regrettably, Russia's lunar mission, Luna-25, faced difficulties and did not achieve a successful landing in the South Pole area.

Key people behind chandrayaan 3-

- S. Somanath, chairman, ISRO
- P. Veeramuthuvel, Project Director, Chandrayaan-3
- S. Unnikrishnan Nair, Head of the Vikram Sarabhai Space Centre (VSSC)
- M. Sankaran, Chief of the UR Rao Satellite Centre (URSC)
- K. Kalpana, Associate Project Director, Chandrayaan-3

With all the efforts of these minds, INDIA IS ON MOON NOW!

-Viswakarma Nidhi (2nd Year ECE)

A photograph of a red squirrel and a small yellow and black bird perched on a tree stump. Two cameras on tripods are positioned in front of them, one on each side. The squirrel is reaching towards the camera on its left. A large white brushstroke shape contains the text.

PHOTOGRAPHY SECTION



Afrith

RAM CHARAN



Poetry section





नए शहर की नई बात होती है।



नए शहर की नई बात होती है।

कुछ पीछे छूटते हैं,
किसी की दिल में याद होती है।

मन में थोड़ा डर और डर की ही तो आवाज़ होती है।

हम परायों में अपना सा ढुँढते हैं,
यही तो कहानी बेमिसाल होती है।

पहले दिन आंखों में नींद नहीं,
बस बीते सफर की ही तो बात होती है।

दो-तीन दिन यूँ ही बीत जाते हैं,
फिर पेट में गुड़गुड़ाहट होती है।

फिर एक हाथ में मम्मी का फोन ,
और आंसुओं की सौगात होती है।

नए शहर की नई बात होती है।



-विवेक कुमार

(2nd Year ECE)



യാത്രയിൽ



കണ്ണുകൾ കാണാതെ കാണുന്നു താൻനിനെ
കാതുകൾ കേൾക്കാതെ കേൾക്കുന്നു താൻനിനെ
തിരതൊടാതലയുമാ തിരയായി താനിന്
ആഴിയുടെ ആഴങ്ങളിലാണ്ടുപോകുന്നുവോ?

വാനിലെ താരമാം താരകത്തികളും
മാരിയിൽ താരാമയ് മഴവില്ലിൽ ഇഴകളും
അലയാതെ അലയുമാ കടലിലെ തിരകളും ,പിനെ നീയും-
മിചികളിൽ കുളിരേകുമഴകായങ്ങവിനെയോ നിൽക്കവേ.

ജീവിതമെന്നാരാ അതികർിനയാത്രയിൽ
നിന്ത്യക്കാതിരുന്നൊരാ സാധാനസന്ധ്യയിൽ
പകൽക്കിനാവുപോൽ നിനെ താൻ കണ്ടതും
കിനാവിൽ കിനാവായി നീ മെല്ല മാത്തതും.

-അവിൽ ബി
(2nd Year ECE)



বিরহ



গেছি অন্ধকারের পথে জোৎস্না বিহীন।
তুমি বললে আমায় "ওগো পথ যে কঠিন"।
"যেতে চাও তবে যাও, আমি আটকাব না"।
"তুমি বুঝবে না মনন্তরের বেদনা"।।।

জানি দূর কোনো রাজ্যতে থাকছি আমি।
হলে ক্ষণে মননে তাই দীপ্তি তুমি।
নিশি ইন্দু আলোক যে তোমার থেকে ক্ষীণ।
তব সন্ধি আশায় আমি গুনছি যে দিন।।।

"কবে আসবে সে দিন কবে বলব কথা।
কবে ধরবো যে হাত কাঁধে রাখবো মাথা।
সে শীতল সমীরণ তব গন্ধ আনে।
যবে আসবে সে ডাক মধু মিলবে প্রাণে"।।।



জানি কাল বলবান, পরমেশ্বর ই কাল।
শুধু ইচ্ছা যে পাই সোহাগের সে সকাল।
তুমি ভাবছ এখন হবে সন্ধি সদা।
ভুলে যাচ্ছ যে ভাগ্য লেখেন বিধাতা।।।

~সৌরজিৎ
(2nd Year ECE)

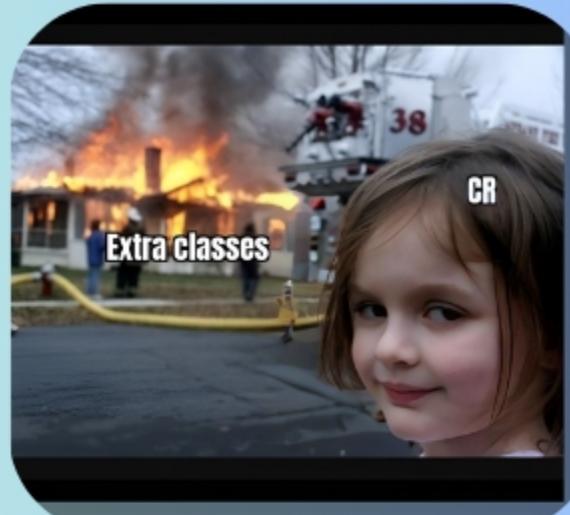


MEME SECTION



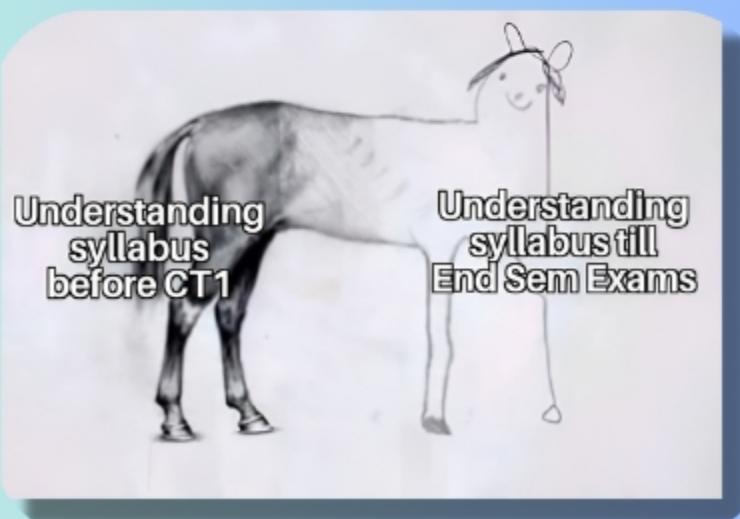


Utkarsh Verma
(2nd Year ECE)



Samuel Nadar
(3rd Year CSE)

Utkarsh Verma
(2nd Year ECE)





Word Search

W C M F D F S X N F C J U V R X K I W P C X R
Y Q N Z Y F V O L Q Z O C U C O T T O N D F Y
D N U P Q E T T I D A B V S I J P Q W K Z D Y
Q A I Q E J S C H Z X I Y Z Z L A L K V N K A
B M C C L B V T K E L H G K I A T E S P L J D
L S Q S Y G I D T A R Q Y R V C T U B K L O N
Q E X M F N H K L E B I U T A U E T X F H L Z
C N O F G I O V F L X H T C C G R F O W Q T A
I U H U T E S N B O A T G A O I N D K U R Z N
G N Y A O Y A R F O D B I X G S S E J O C J B
C W Z U I D R G L M J P I L L E K L I S T F P
B W E C N W I A O J W C H C E O I J X S J Y R
E V O F L T X W U P D F C D L R O H Z H Z N A
I W L A T A H X X V X D S H Y K T W I R F E W
S W P I O P O K E O R P W J N F L N U K O I J
X H N O I W M X C R V Z G J H H W H S N K D H

Keys

- Cotton
- Dyeing
- Heritage
- Loom
- Patterns
- Sari
- Silk
- Textile
- Warp
- Weft



Word Search Solution



Wings of Sandwich

Simmi Raj

Harsh Kumar

Tejaswi Rayidi

Anshika

Samuel Nadar

Pradeep Vidiyala

Hitanshu Kaushik

Akhil B

Vivek Kumar

Manisha Das

Utkarsh Verma

Desam Malliswari

Nidhi Vishwakarma

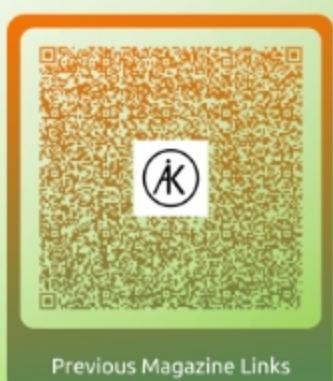


"A good life is like weaving. Energy is created in the tension. The struggle, the pull, and tug are everything."
— Joan Erikson.

National Handlooms

DAY

7th August



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