



Picture courtesy: Prof. Srijan Datta



TINT. NC

Newsletter of
Techno International New Town

ISSUE 1
JAN 2022

TETE-A-TETE WITH THE DIRECTOR, TINT

What is the best part of being the director of TINT ?

I joined Techno International Newtown under Techno India group, a renowned organisation 6 years back. Prior to this, I was associated with another prestigious institution, BIT MESRA. According to me, the best part of TINT is that all the faculty members, administrative staff, and every stakeholder collaborate together to make this institution better everyday. I feel proud to say that TINT is academically sound, disciplined and at the same time excellent in co-curricular activities.

What is the quote of your life which has always motivated you to deliver your best?

Work in a Team !

One person you think inspired you the most to achieve your dream?

Primarily my mother who taught me the greatest essence of life. I have learnt administrative skills from Dr S K Mukherjee, Vice Chancellor, BIT MESRA who is no more with us now...he passed away in 2008. They are my inspirations.



Dr. R T Goswami

Director
Techno International New Town



Besides being good in studies, what are those qualities you look for in your students?

Firstly, be a good human being. One should be disciplined, and should enjoy the work he/she is doing. Students should always possess a great level of respect for the institution and for everyone. A positive attitude helps a student to maintain good results.

Do you think co-curricular activities make a big difference in building our personalities?

Yes, very much, co-curricular do make a big difference. Our college has a lot of clubs, like any other institution of repute. There are certain skills and experiences that cannot be taught in the classroom. Skills like leadership and team building can be imbibed through debating or playing football.

Is there any room for improvement at TINT?

We are working on bridging the academic gap that exists in our college. CSE and IT departments are soon going to be the centres of excellence. Other departments are also following the lead. Number of students involved in research work and publishing research papers should considerably increase.

**Stay positive, Work in a team, Study Well, Explore knowledge
and be a Good Human Being.**

TETE-A-TETE WITH THE REGISTRAR, TINT



Dr. Summauli Pyne

Registrar
Techno International New Town

How you manage the duty as Registrar and the Director of Global Affairs, International Relations and Outreach? As both of them are big responsibilities.

Big thanks to the team! The administration, Director Sir, the faculty, they are always there. We set up the priorities; whatever situation is in demand, we take that decision. Since girls are multitaskers, so I think we can handle multiple roles.

In a male dominating society, how challenging had it been for you as a working professional?

Since childhood I had been groomed to be a working professional just as the other women in my family. My grandma told me one day that if I worked, I could pay for my chocolate. That motivation always drove me on. I have never believed in a male dominating society, hence no challenges.

How do you manage to play two different but important roles as a working professional, another as a working mother?

The real art is balancing well. And I feel that it's not very difficult to achieve. I missed my mother being my friend when I was growing up. It was later in life that we became friends. I ensured that my son never feels that way. He encourages me to work and we enjoy our personal moments together.

Should one opt for job or Masters after B.tech? What's your view on this?

If you have scope, never stop yourself. Invest your time wisely because no one else will do it for you. Fix your goal and strive for it, whatever that might be, higher studies or job.

How will you define a person with good managing skills?

A person with good managing skills is one who knows how to manage himself. If you don't know what you want, you can't manage your work. Sort yourself out first.

Who is your inspiration in life?

My Grandma, who was not very highly educated, who got married at 16, who travelled to England 8 times alone, not knowing how to speak English.

What are your final words you want to address to the TINTians?

Life goes on. Study, be focused, set goals, make a schedule, work accordingly and achieve your dreams.



Life goes on! Just go with flow! Observe and learn.

EDIT O' REAL



Last year has been anything but 'normal' and after having experienced the whole of it we realize just how much we have grown together despite being apart from each other.

We might have been physically distant from each other but the spirit of TINT binds us together even in adversity. As envisioned by the founder and managing director of Techno India group Dr. Satyam Roychowdhury, academics and co-curricular activities go hand in hand at TINT. The students get ample opportunities for their all round personality development. Hence there are different clubs where students get a platform to showcase the different facets of their latent talents. LITWITS- TINT Literary Club was formed two years back under the patronage of the Director Dr. R. T. Goswami. In order to highlight the various achievements of the institute i.e. taking some bold strides forward, we conceived the idea of a biannual newsletter.

With great pride and honor we present before you the maiden edition of TINT.Inc with the dawn of a brand new year. This newsletter is a record of our sentiments throughout the post lockdown period. Some deal with emotions like angst, happiness or hope while others explore the fantastical and magical side of our creativity.

The collage in the newsletter embodies our passion for our world and the people in it. Our animosity towards the greed of our kind, our fight against the post covid traumatic situation to bring us a new perspective of life and the constant growth of our college.

A huge thank you to all the persons who contributed writing the wonderful and inspiring articles. We thank the college administration with a special mention of our Director Dr. R. T. Goswami, Registrar Dr. Summauli Pyne for their constant support. A big shoutout for the faculty members and students of team LITWITS. We wish TINT.Inc all the very best.





Embracing Life

*You thought she would be your perfect muse;
But then,
You lost her in dreary dunes.*

*And when you tumbled down in loops of despair,
You cursed and blamed her even though it's unfair.*

*Feelings of self doubt and isolation preceded this
epiphany*

*That she's not picture perfect, she's not all grace;
Rather like a mercurial wave,
She brings in both good days and bad.*

*And all this you'll be able to see
Once you break free from unfeasible expectations'
tyranny.*

*Now, you feel her when you step on autumn leaves,
When the setting sun touches your face through crevices and
interstice;*

*You hear her in the voice of your favorite singer,
And in your family's indistinct voluble chatter;*

*You see her in the beckoning eyes of a pup,
Or in the arthropodal life thriving in your undershrub.*

*Caressed by your softest touch,
Wounded by your sharpest knives;*

*A celebration in herself!
Don't you recognize her?
She is LIFE.*

-Shubhasree Saha, ECE, 1st Year

The Convuluted Winters



*Yours winters are wrapped in warm blankets,
Expensive coats and sun-kissed days.
My winters are wrapped in torn sheets,
Light clothes and fire ignited on hay.*

*Your winters are spent in leisurely talks,
Sips of steaming tea and relaxed ambles along lanes.
My winters are spent washing cups of morning tea
With bare hands, causing shivering pain.*

*Your winters are spent visiting bird sanctuaries,
Enjoying home radiators and taking delicious bites.
My winters are spent finding a slight embrace of warmth
In the small humble shelter amidst the frosty nights.*

- Madhusree Rana, IT, 3rd Year



Never met a dusk I didn't like..

*I stand there, I stand in rime. The abendrot shade of dusk fades me.
I feel the overwhelming urge to run away. I look for a place to stay.
My heart fills with the eventing serenity. I again look into the irenic
dusk and feel detached from the bothering life. 'The Floating World'
seems very peaceful, calm as winter. I whelpe my eyes that see dead
like darkness, my heart feels a nostalgia for a time I never known. I
rise, I rise from the death, I rise again.*

-Trisha Saha, Data Science, 2nd Year



Serenity

*Amidst the Chaos, in search of peace,
My restless soul just want to quiesce.
When despair started growing in me,
I realised that my peace of mind is wild and free.
I've found that place,
Where serenity arrives to ease the pain
And the ambiance of silence brings the zen.*

*Those peaceful moments embraces me
When I let my inner soul
resonate wide and loud ,
Cause now I've discerned that
Serenity is the magical sanctum
Lurking behind the crowd.*

- Moumita Kar, ECE, 3rd Year

বীর সৈনিক নেতাজী

১৯৯৭ সালের ২০শে জানুয়ারী
নেতাজী তোমার জন্ম জানি,
সেভাবে তোমার মৃত্যু দিবস
আমরা সবাই নাহি মানি।

নেতাজী সুভাষ কোথায় তুমি
অজানার ওপারে,
তোমার ব্যথায় নীরব অশ্রু
ঝরে যে বারে বারে।

বীর সৈনিক তোমার দয়ায়
এসেছে ভারতের স্বাধীনতা,
বর্তমানের দেড়শো কোটি মানুষের
দূর হয়েছে পরাধীনতা।

তোমার মৃত্যু রহস্যে আজো
অস্তর কাঁদে সবার,
ফিরে এসো ভারতের বুকে
ওহে আমার দুর্নিবার।



-SOUMILI PAKIRA, IT, 1st Year

দুর্বলের প্রতি

ওরে দুর্বল

পারিস না কি
হতে সবল

নিচ্ছে শুষে

শোষক শ্রেণীর দল

চুপ করে আর কতদিন

থাকবি তোরা বল?

ওরে দুর্বল জানিয়ে দে...

আজ তোরা সবল...

আকাশে বাতাসে

উঠুক ভরে
উঠুক চাঁদের আলো

দেখবো এবার

নতুন জগত
ঘুচবে অন্ধকারের কালো।

- শ্যামল দাস, বাস্তু কারিগরী বিভাগ

এখনো এক ঘণ্টা

তখনো বৃষ্টি পড়ছে বেশ জোরে

ধূপের গন্ধে জমাট চারিধার

মনের মধ্যে বৃষ্টির বাতাসটা

যেন ঘূর্ণি তুলেছে।

সন্ধ্যা থেকে মনে হচ্ছিল

তোমায় ছাড়া থাকবো কেমন করে

এখন কিন্তু একটু শান্ত

সবকিছু

কে যেন খবরটা দিল?

হ্যাঁ ফোন করেছিল মাসিমনি।

ছুটে এসেছিলাম - এক ছুটে

কিন্তু তখন নিখর ভূমি

এখনো বসতে হবে এক ঘণ্টা ---

হ্যাঁ? এক ঘণ্টা --- দাদা বলেছিল বোধহয়!

শোকের ধাক্কা কাটিয়ে এখন হয়ত সবাই

ভাবছে কখন কাটবে এক ঘণ্টা

এই শধ্যায় আমিও শোব একদিন

সেদিনও হয়ত কেউ বলবে

এখনো এক ঘণ্টা।

-ড: সঞ্জয় দাশ নিয়োগী

বিভাগীয় প্রধান বাস্তু কারিগরী বিভাগ

SNAPSHOTS



We very gladly announce that Techno International New Town has achieved a place in **Atal Ranking of Institutions on Innovation Achievements (ARIIA 2021)**, Ministry of Education, Government of India, as a Band-Performer in Private/Self Financed category in its **very first attempt**.

The Department of Civil Engineering celebrated Technophilia to celebrate the **birth anniversary of M.Visvesvaraya**. The Department was so eager to celebrate this day as he was the first Civil Engineer, Statesman and the **19th Deewan of Mysore** in India



The Department of Information Technology organised an offline **Teacher's Day event** on 06 sept 2021 maintaining all the necessary covid protocols. With limited students the day was celebrated with a lot of pomp and show.

Department of Business Administration has conducted **International Orientation Programme** in February 2021 with International Exchange Students from **Renne School of Business, France in Techno International Newtown Campus**.



The Computer Science & Engineering Department organized an online Teacher's Day event "**Kritagya**" on **6th Sept 2021**, maintaining all the necessary covid protocols.

Department of Electronics and Communication Engineering, Techno International Newtown. Organised "**LED lights manufacturing Unit**" Inaugurated by our honourable Guest Shri Satyam Roychowdhury **on 10th March'21**



The **Department of Civil Engineering** celebrated the birth anniversary of our great Bengali poet and author **Rabindranath Tagore**. Students participated in various cultural activities like **Dancing, Singing, Abriti** and many more.



Every year the **Mechanical Engineering Department** conducts a number of academic and non-academic programmes. **"One day Online Industry Academia Webinar"** was one of the important programme we have conducted on an online platform where the topic was **"Encouraging Young Minds towards Defence Technology"**.



"One Day Industry Academia Seminar" on Condition-based Maintenance (An Essential Tool for **Mechanical Engineering**) & Advanced Micromachining and Finishing is another departmental academic activities conducted on online platform, where **student was enriched by our speakers on the said topics**.



On the eve of **Engineer's Day September 15**, the **Department of Applied Electronics and Instrumentation Engineering (AEIE)** of Techno International Newtown had organized annual **Sci Tech 2.0** event.



Incendio was organized by the **official quiz club of Dept of AEIE, "Mind Marathon"**. It comprised of 4 events. The event was initiated with a heart welcome note delivered by **Prof (Dr.) R.T. Goswami, Director, TINT**.



The tree plantation initiative was organised by the **Department of Business Administration**, TINT in collaboration with the **Green for Life Foundation, an Environmental protection organization** in Kolkata, West Bengal. This was during the **2nd week of December**





A webinar on “**Quantum Machine Learning on Image Restoration**” was arranged by department of **Computer Applications (MCA/BCA/DS/CS)** on **2nd July, 2021**. Dr. Siddhartha Bhattacharya, and Principal of Rajnagar Mahavidyalaya (Birbhum) delivered the talk.

Engineers' Day , Prakaushali, was celebrated by the **department of Electrical Engineering** on **15th September** in online mode. The program consisted of an Expert talk by Dr. Debasish Chatterjee (Professor in the department of Electrical Engineering at Jadavpur University) and a tech talk by Hirak Subhra Majumder (alumnus of Electrical Engineering department at TINT). The program concluded with a quiz competition for the students



A philanthropic initiative by Techno International New Town , **TINT PrepJEE** is a **Free teaching platform** aiming to provide quality teaching for **JEE aspirants**

Language Workshop in Foreign Languages organized by **Techno International New Town** in association with **SNU** on **17 December , 2021**



Department of MCA/BCA/DS/CS organized a live session with **Mr. Sumanta Paul, MD of Accenture, Applied Intelligence North America** on **23rd July, 2021**.

Department of Electrical Engineering of Techno International New Town held a **Quiz competition** on the occasion of **Engineer's Day , 15th September**

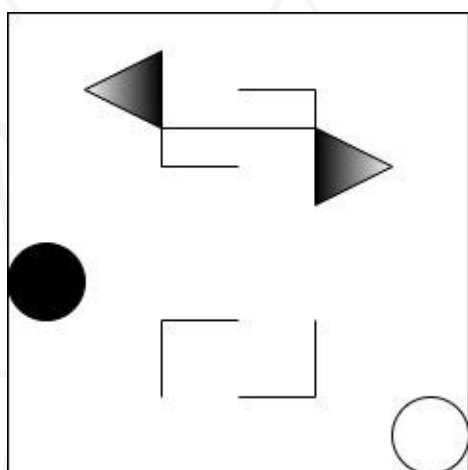


TICKLE YOUR MIND!

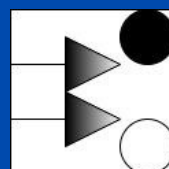


Q. After visualising the given figure, which one among the following comes after half folding it 2 times?

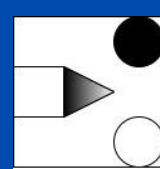
Q.



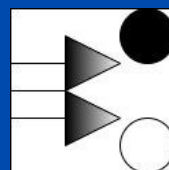
A.



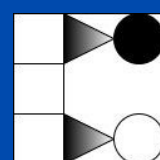
C.



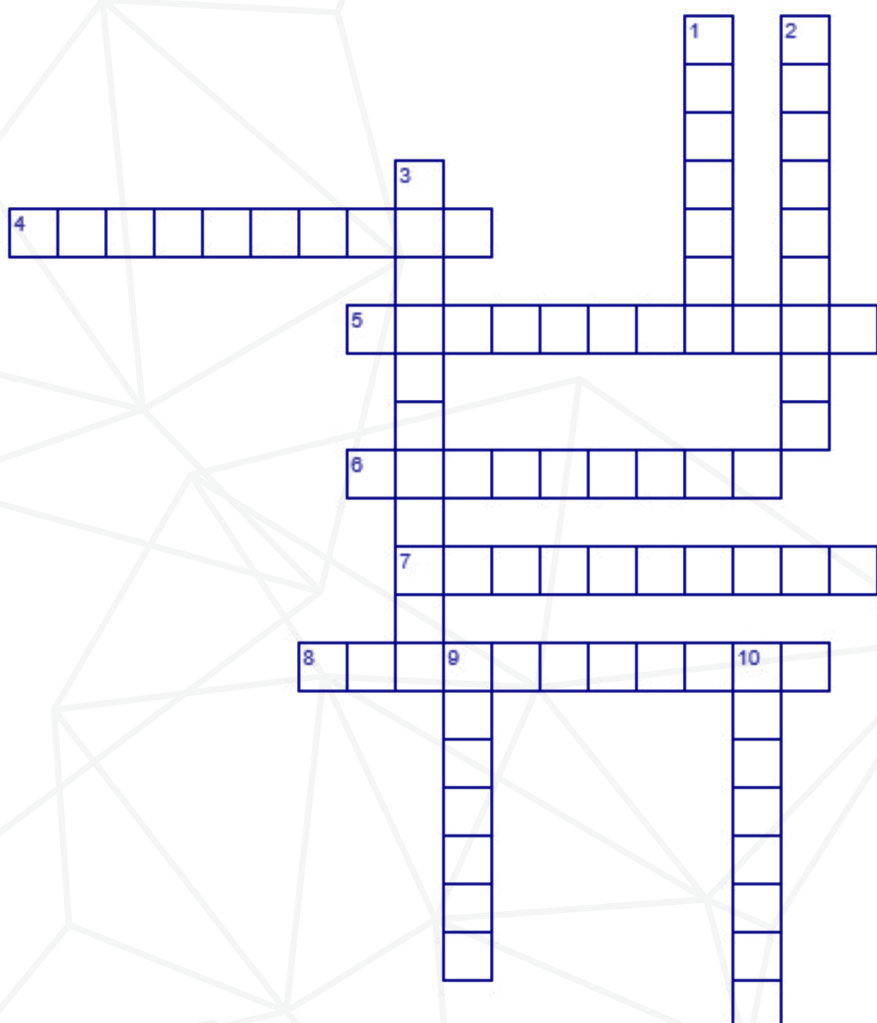
B.



D.



Q. Complete the crossword puzzle below based on the authentic text.



Across

4. A limit on what somebody/something can do or how good they or it can be.
5. The act or process of combining two or more things so that they work together.
6. Carelessly fast and dangerous.
7. The act of agreeing with something and approving of it.
8. A situation where two or more people or things communicate or react to each other.

Down

1. To make something larger or fuller by adding something to it.
2. Dangerous and involving risk, especially to someone's health
3. A person or thing that has the same position or function as somebody/something else in a different place or situation
9. To improve the quality, amount, or strength of something
10. To arrange for somebody outside a company to do work or provide goods for that company.

Mail Your answers to - literary.club@tict.edu.in

First 5 Students to send Correct Answers will get a Special Prize from Director Sir Himself

CLUBS AT A GLANCE

TINT CODING CLUB



Treasure Thand



Autonomous Robotics Workshop

ANYBODY CAN CODE

HRID MAJHARE



Sharodiya dance

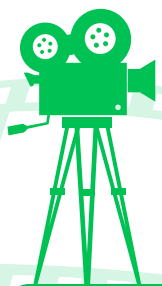


Christmas Carnival 2021

BRINGING BACK YOUR PASSION

TINT TALKIES

We Watch...We Create...We Critique!!



AESTHETICA



Art Club Inauguration



ART SPEAKS WHERE WORDS
ARE UNABLE TO EXPLAIN

LITWITS



Essay writing contest



Stay Poetic..Stay
Connected



Peace Waves Summit

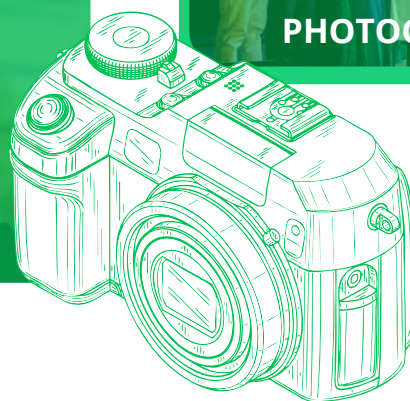
TINT PHOTOGRAPHY CLUB



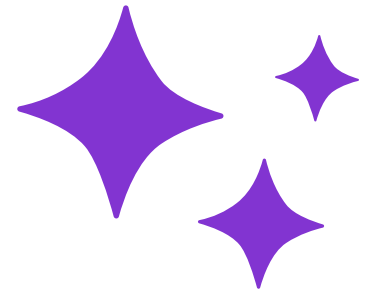
PHOTOGRAPHERS ARE THE ONES
WHO PRESERVES THE MOMENTS
THROUGH LENSES



PHOTOGRAPHY Club Inauguration



A STARRY AFFAIR



Soham Roy and team of CSE, 4th year participated in ASEAN-INDIA Hackathon 2021 and **won The National Hackathon** on Self-Reliance Based Intelligent India Hackathon (SRIIH-21) with his team- SERVER MONKS.



Prof. Arghya Kusum Das with his team Senior Suraksha participated at Bengalathon 2019 and displayed their innovated prototype on 17/11/2019 held at Biswa Bangla Convention Centre, Kolkata, under Elderly Care category catering for the remote care of senior citizens and differently abled persons and were **finally declared Winners of Bengalathon 2019**, conducted by Dept. of I.T. & Electronics, Govt. of West Bengal.



Twinkle Chatterjee of IT 3rd year is the Student Coordinator of TINT Coding Club, has **published and presented two research papers** in

ICCNT, IIT Kharagpur conference 2021. She was invited to anchor an event under Springfest IIT Kharagpur 2022, ranked in top 20 teams in SRIIH 2021- national hackathon organised by Computer Society of India, been the course topper of NPTEL- IIT Kharagpur and won the first prize in intra college technical project competition on Engineers' Day 2021.



Abhimanyu Roy, of **ECE 2017-2021** batch, opted for Higher Studies and is currently doing **MS in Electrical Engineering from University of Pennsylvania, USA**



Prof. Ayan Chakraborty of IT department Selected as **best paper presentation** at ICSVCE-2021: International Conference on Advances in Signal Processing, VLSI, Communications and Embedded Systems Vardhaman College of Engineering Kacharam, Shamshabad 501 218, Hyderabad, Telangana, India and American Institute of Physics



Dr. Manabendra Maiti has experience of about 20 years in teaching and research. He **successfully handled projects from DRDO** in the area of Radar communication. His methodical approach to all-round development encompassing academic activities and events helps the department to grow steadily and inspires faculty and staff members to publish articles.



Megha Banerjee, of **ECE 2017-2021** batch, opted for Higher Studies and is currently doing **MS in Applied Data Science from Syracuse University, NY, USA**



Conference Papers of **Prof. Arobindo Chanda** and **Prof. Syamasree Raha**, EE department, was published in **Apple Academic Press**.



Mohak Mishra, student of **Electrical Engineering** department, has been **awarded gold medal for securing 100 percent in Introduction to Internet of Things by NPTEL**



Farnaz Kazi alongwith **Arpita Bhattacharya** of **AEIE 4th year** have **won the first prize** at a technology based competition named **Makathon** organized by Makaut where she built the prototype of a health based application named **MedETech**.



"Poran Pore", a short film directed by **Srijeet Das** of **AEIE 4th year** got **selected and screened in Gangtok Film Festival and "Ephialtes"**. This microfilm got selected in South Asian Film Festival "4th edition", screened at Nandan, EZCC, Ritwik Sadan (Berhampore), Chowdiah Memorial Hall, (Bengaluru) and lots more.



On the occasion of **8th World Renewable Energy Technology Congress**, **Prof. Abhijit Bhagat**, faculty of **AEIE Department**,

presented a poster paper on **"Evolve of dual solar tracker for increased electricity generation"**. He **won the best paper award** by Energy and Environment Foundation for the will to tackle the ever **ongoing increasing electricity need**.

Asheequl Irshad, **Civil 4th year** student got **offer letters from University of Manchester, University of Leeds and University of Cardiff** for his MS Program in Structural Engineering.



- Prof. Mousumi Kundu** of **CE Department** has **published a research paper in International Journal of New Innovations in Engineering and Technology**. "Regression Analysis of Concrete Mix Design Using Admixture". International Journal of New Innovations in Engineering and Technology, Volume 17 Issue 3 August 2021. ISSN: 2319-6319
- Prof. (Dr.) Sanjoy Das Neogi** of **CE Department** has **published a conference paper on 1st Online International Conference** on Recent Advances in Computational and Experimental Mechanics, IIT KGP, September 4-6, 2020. "Impact Induced Stress Behavior of Simply Supported Laminated Composite Skewed Hypar Shell Roof", Paper ID: AM-20-018

Soupyan Kr Khan of **2017-21 ME batch** secured **8.8 DGPA**. His gate score was **498** and is currently pursuing his **M.Tech degree in Industrial Engineering & Management** from **IIT(ISM) Dhanbad**.



Ayshy Ghosh Dastidar of **BBA 3rd Year** has represented the college in a debate competition organized by Heritage Institute of Technology and she is going for a **student exchange program** at **Rennes School of Business, France** for Spring '22 semester.



Prof. Ipsita Ghatak of **BBA Department** is the recipient of **"MANAGEMENT EXCELLENCE AWARD 2021"** by International Benevolent Research Foundation (IBRF) on 5th Sept '21.

Prof. Subhodip Mukherjee from Department of **Computer Applications** presented a paper titled "Fabrication of Energy Potent Data Center using Energy Efficiency Metrics" in **5th World Conference on Smart Trends in Systems, Security and Sustainability**.

PLACEMENT BULLETIN



Techno International New Town (formerly known as Techno India College of Technology) always keeps its commitments towards the stakeholder. TINT is determined to give each one of its students a secure place in life. Even when the pandemic covid 19 raged throughout the globe, the placement activities at TINT continued.

From March 2020 to 2021 as on date we have conducted **150+ campus recruitment drives and 500+ candidates** could be placed in various companies.

We are proud of the fact that the highest salary offered to a TINTian in this year is **32 lakhs per annum**.

Companies of repute visit our campus for recruitment like Intel, Microsoft, Persistent, Simplex, Amazon, IBM, Wipro, Cognizant, Infosys, Zycus, Mphasis, Capgemini, The Linde Group, Johnson Controls, Accenture, Tata Consultancy Services, Saint Gobain, Amdocs, Mindtree and many more.

EDITORIAL TEAM

FACULTY TEAM



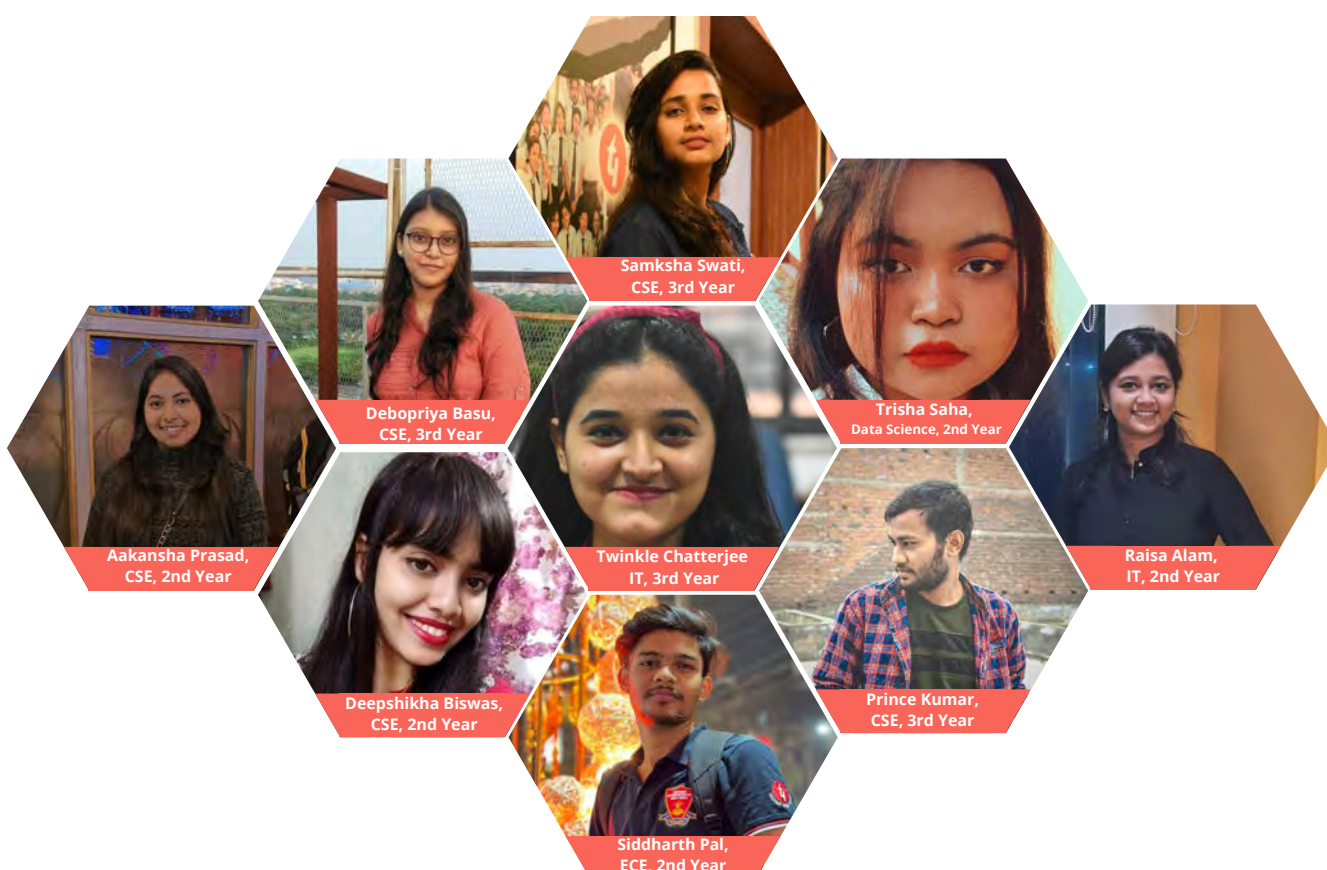
Dr. Sayantika Bose Chakraborty
Asst. Professor (BSH)
Convenor, Litwits



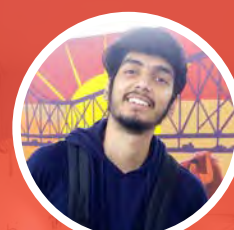
Prof. Mario Durlav Ghosh
Asst. Professor (BBA)
Co-Convenor, Litwits



STUDENTS TEAM



DESIGN TEAM



Ashutosh Kumar,
CSE, 3rd Year



Debabrata Batabyal,
CSE, 2nd Year



Illustration by :
TANVEER AHMED RAJ
CIVIL DEPT, 3rd year