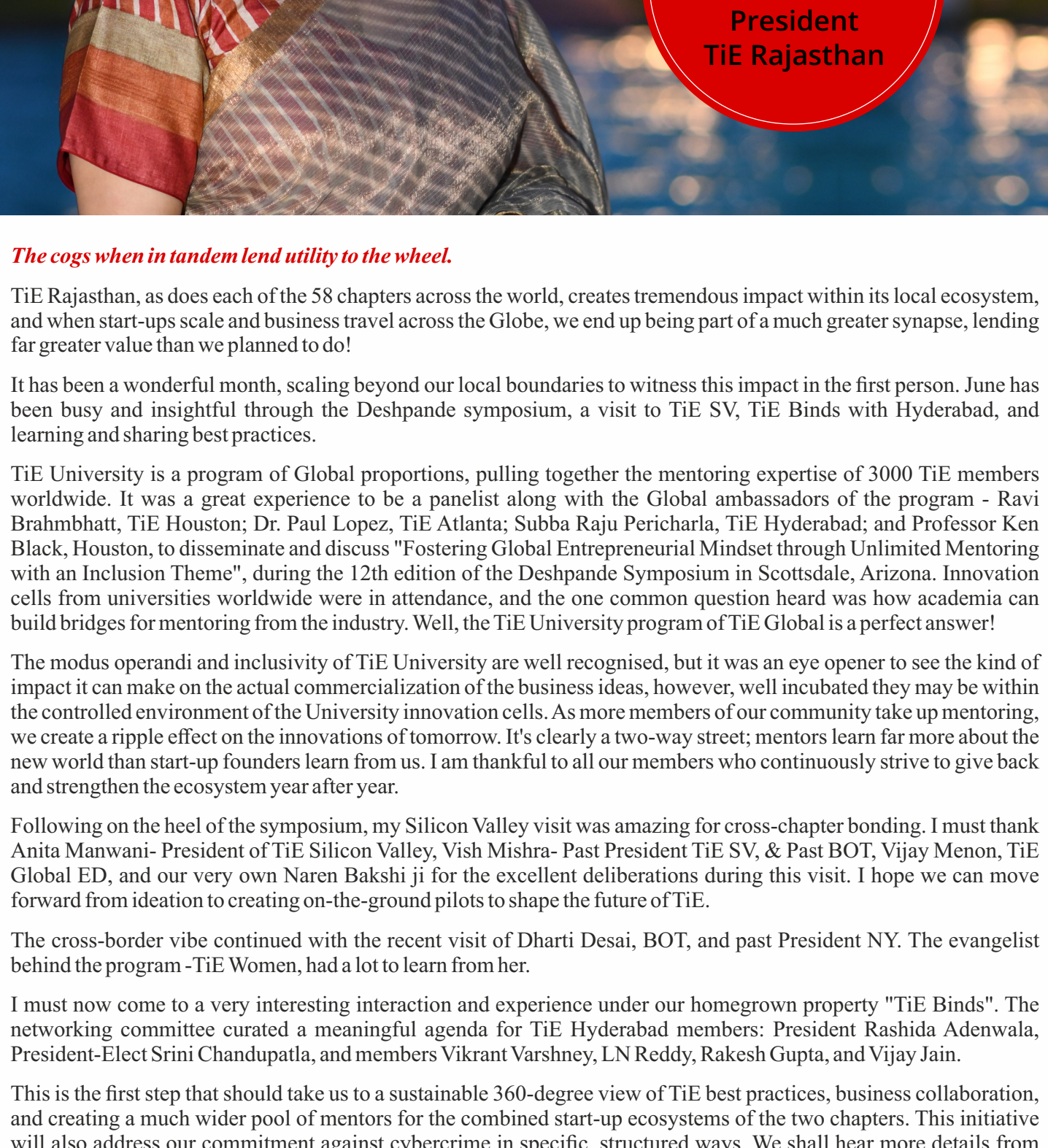


# NEWSLETTER

JULY 2023



## MESSAGE FROM THE PRESIDENT

**DR. SHEENU JHAVAR**  
President  
TIE Rajasthan

### The cogs when in tandem lend utility to the wheel.

TIE Rajasthan, as does each of the 58 chapters across the world, creates tremendous impact within its local ecosystem, and when start-ups scale and business travel across the Globe, we end up being part of a much greater synapse, lending far greater value than we planned to do!

It has been a wonderful month, scaling beyond our local boundaries to witness this impact in the first person. June has been busy and insightful through the Deshpande symposium, a visit to TIE SV, TIE Binds with Hyderabad, and learning and sharing best practices.

TIE University is a program of Global proportions, pulling together the mentoring expertise of 3000 TIE members worldwide. It was a great experience to be a panelist along with the Global ambassadors of the program - Ravi Brahmabhatt, TIE Houston; Dr. Paul Lopez, TIE Atlanta; Subba Raju Pericharla, TIE Hyderabad; and Professor Ken Black, Houston, to discuss and discuss "Fostering Global Entrepreneurial Mindset through Unlimited Mentoring with an Inclusion Theme", during the 12th edition of the Deshpande Symposium in Scottsdale, Arizona. Innovation cells from universities worldwide were in attendance, and the one common question heard was how academia can build bridges for mentoring from the industry. Well, the TIE University program of TIE Global is a perfect answer!

The modus operandi and inclusivity of TIE University are well recognised, but it was an eye opener to see the kind of impact it can make on the actual commercialization of the business ideas, however, well incubated they may be within the controlled environment of the TIE University innovation cells. As more members of our community take up mentoring, we create a ripple effect on the innovations of tomorrow. It's clearly a two-way street; mentors learn far more about the new world than start-up founders learn from us. I am thankful to all our members who continuously strive to give back and strengthen the ecosystem year after year.

Following on the heel of the symposium, my Silicon Valley visit was amazing for cross-chapter bonding. I must thank Anita Manwani- President TIE Silicon Valley, Vish Mishra- Past President TIE SV, & Past BOT, Vijay Menon, TIE Global ED, and our very own Naren Bakshi ji for the excellent deliberations during this visit. I hope we can move forward from ideation to creating on-the-ground pilots to shape the future of TIE.

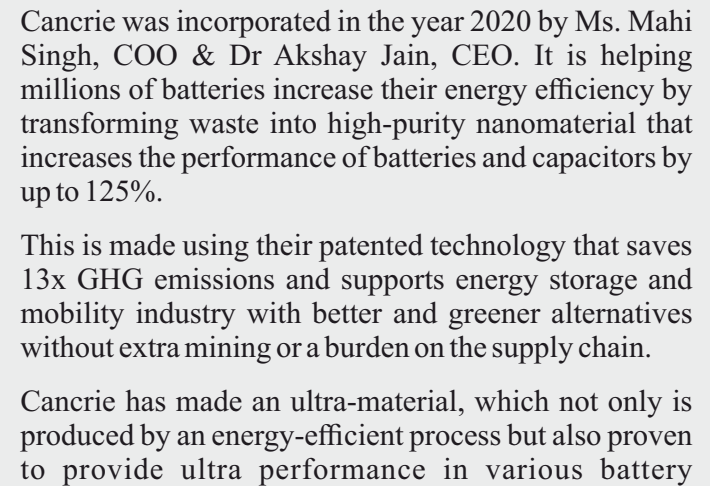
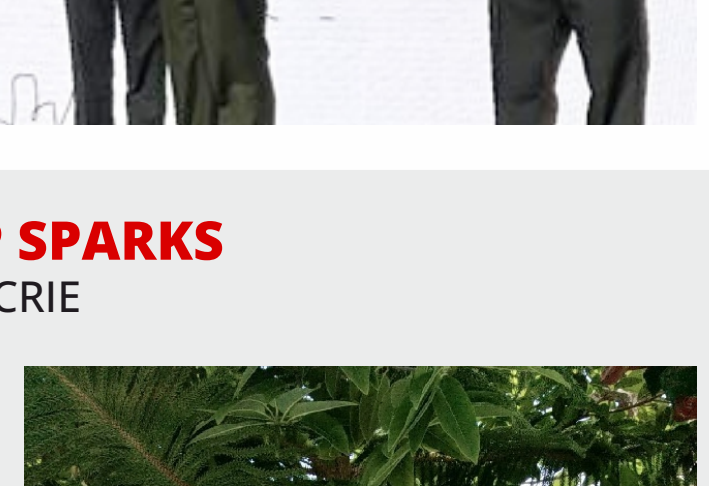
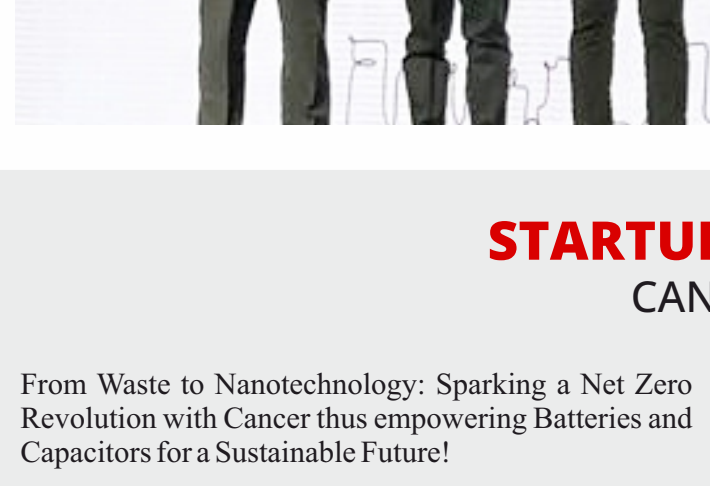
The cross-border vibe continued with the recent visit of Dharti Desai, BOT, and past President NY. The evangelist behind the program -TIE Women, had a lot to learn from her.

I must now come to a very interesting interaction and experience under our homegrown property "TIE Binds". The networking committee curated a meaningful agenda for TIE Hyderabad members' President Rashida Adenwala, President-Elect Smiti Chanduparla, and members Vikrant Varshney, LN Reddy, Rakesh Gupta, and Vijay Jain.

This is the first step that should take us to a sustainable 360-degree view of TIE best practices, business collaboration, and creating a much wider pool of mentors for the combined start-up ecosystems of the two chapters. This initiative will also address our commitment against cybercrime in specific, structured ways. We shall hear more details from Rashida in the Guest member speech!

In saving the best for last, a huge round of applause for Immediate Past President Ravi Modani and his committee for curating and successfully executing the "Start Up Cricket League," won us the TIE-Global award for "Most Innovative Idea".

What a perfect crescendo to Quarter !!! A big thanks to everyone, while looking forward to a "smash"ing journey ahead!



## FROM THE EDITOR

**VIKRAM AHUJA**

Editor- ConnectiE | TIE Charter Member

The phrase women empowerment is often thrown around casually these days, and as groups with vested interests appropriate it with increasing frequency across social channels, it seemingly takes on the garb of a cliched phrase that sounds good to use, but one hardly gives a thought to the meaning and gravity behind the idea.

It is widely believed that women have historically held a disadvantaged position in our society. Studies of history generally counter this by citing countless examples of strong female leaders and the exalted status given to traditionally feminine roles in Indian society. The point this counter misses, however, is that strength or perceived respect does not equal equality. Women have not only found themselves in a disadvantaged position historically, but they have also, more importantly, found themselves held unequal to men, both in their favour and against them in various instances.

And therein lies the crux of women's empowerment. To empower women to act with freedom and equal status as men, to have equality of rights and opportunities across all spheres of society and life without prejudice. And our sphere of functioning, entrepreneurship, by its nature, has been progressive and forward-thinking in this regard.

Women across the world have undertaken successful entrepreneurial endeavours before women even allowed to vote. Because, when you boil it down, a successful entrepreneur requires two things: an idea and the gumption to make it work.



We at TIE Rajasthan recognise this and have recently inaugurated the state chapter of TIE Women to provide a platform to the countless enterprising women in the state of Rajasthan and look forward to bringing you, dear reader, their inspiring stories!

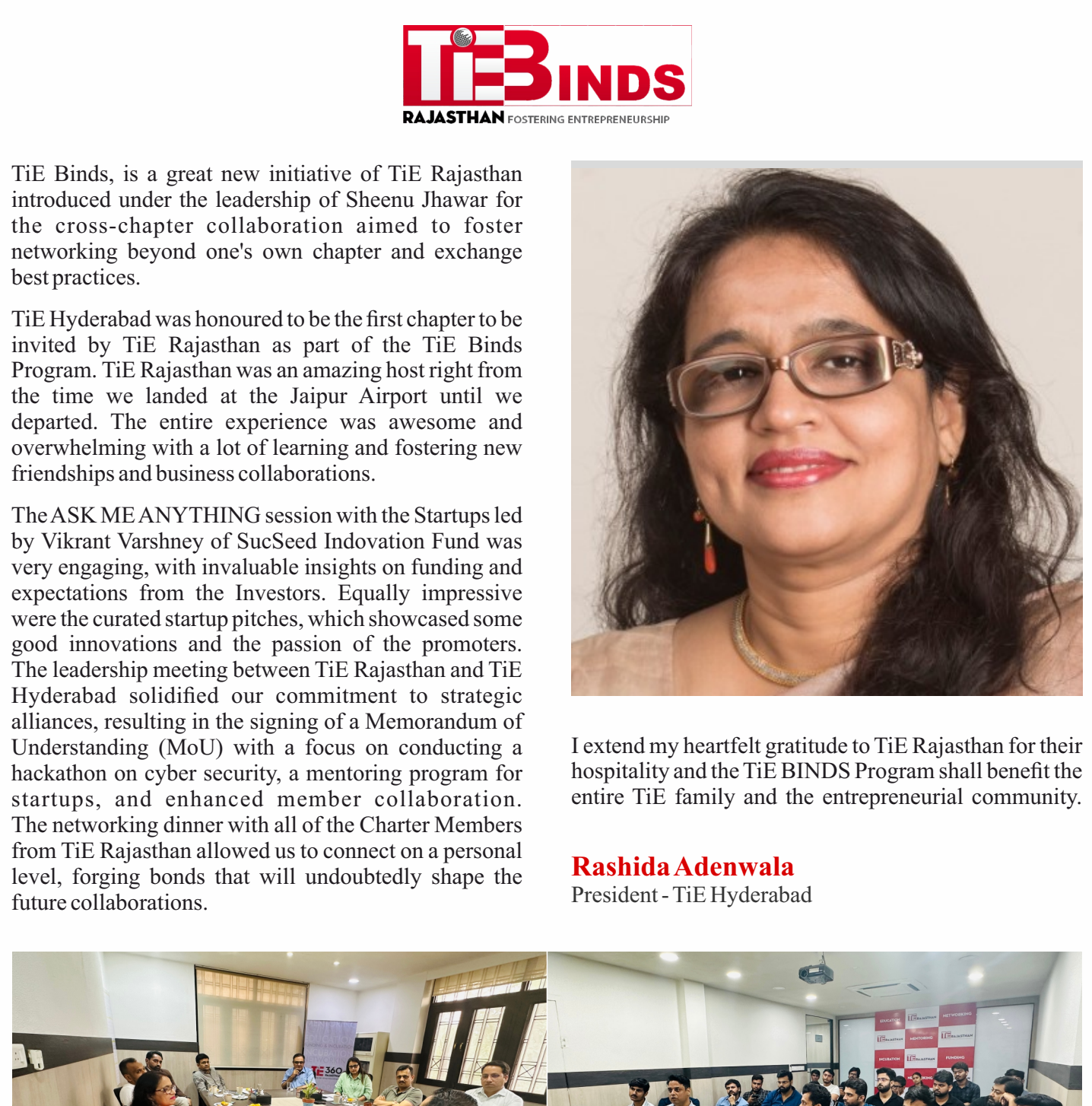
## BIG NEWS FROM TIE CM RETREAT- RIO, BRAZIL

TIE Rajasthan (beyond another coveted TIE Global Award- the **MOST INNOVATIVE PROGRAM** for TIE Startup Premier League TSPJ)!

Conceptualised as a fresh idea to connect promising startups with TIE mentors, investors, build lasting business connections and create new avenues for business collaborations, TSPJ has been well-received globally.

A big thanks to all our supporters, startup teams, team owners, and TIE members for their continuous support and encouragement.

[WATCH THE TSPJ JOURNEY HERE](#)



## STARTUP SPARKS

CANCRIE

From Waste to Nanotechnology: Sparking a Net Zero Revolution with Cancer this empowering Batteries and Capacitors for a Sustainable Future!

Cancrie was incorporated in the year 2020 by Ms. Mahi Singh, COO & Dr Akshay Jain, CEO. It is helping millions of batteries increase their energy efficiency by transforming waste into high-purity nanomaterial that increases the performance of batteries and capacitors by up to 125%.

This is made using their patented technology that saves 13x GHG emissions and supports energy storage and mobility industry with better and greener alternatives without extra mining or a burden on the supply chain.

Cancrie has made an ultra-material, which not only is produced by an energy-efficient process but also proven to provide ultra performance in various battery technologies including lead acid, lithium-ion, sodium ion, redox flow, fuel cells, and super caps.

They have received a total of \$195,750 as funding, grants and awards. They have done paid pilots with UNIDO, the Bureau of Energy Efficiency, GEF, and have others deployed in the market.

Their future plan is to scale up to fulfill a larger order book based on the customer pipeline, do Lithium-ion technology market trials and also explore new zinc technology-based collaboration.

Mahi actively participated in many startup activities. TIE Rajasthan, as well as TIE Women Global Pitch Competition, TIE Navigate, and Smash-Up She was mentored by Mr. Ravi Goenka.

TIE has been a great resource in my journey. The mentorship I've received has helped in shaping my business strategies.



The organized events, conferences, and workshops networking by TIE have provided me with a platform to connect with fellow entrepreneurs, build meaningful relationships, and gain valuable insights from those who have already achieved success. Through TIE's connections with angel investors, I've been able to showcase my ideas and secure funding opportunities, says Mahi.

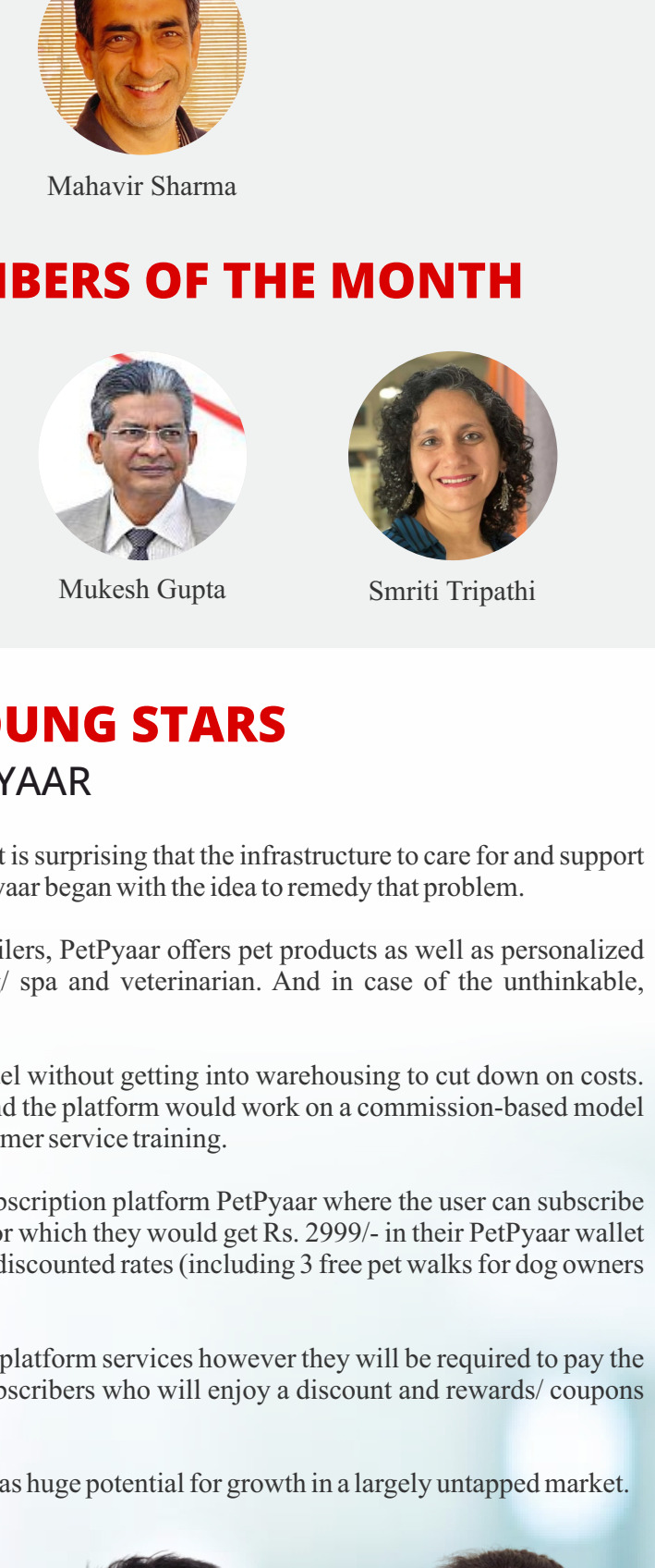
## TIE BINDS

TIE Binds, is a great new initiative of TIE Rajasthan introduced under the leadership of Sheenu Jhavar for the cross-chapter collaboration aimed to foster networking beyond one's own chapter and exchange best practices.

TIE Hyderabad was honoured to be the first chapter to be invited by TIE Rajasthan as part of the TIE Binds Program. TIE Rajasthan was an amazing host right from the time we landed at the Jaipur Airport until we departed. The entire experience was awesome and overwhelming with a lot of learning and fostering new friendships and business collaborations.

The ASK ME ANYTHING session with the Startups led by Vikrant Varshney of SucSeed Indovation Fund was very engaging, with invaluable insights on funding and expectations from the Investors. Equally impressive were the curated startup pitches, which showcased some good innovations and the passion of the promoters. The leadership meeting between TIE Rajasthan and TIE Hyderabad solidified our commitment to strategic alliances, resulting in the signing of a Memorandum of Understanding (MoU) with a focus on conducting a hackathon on cyber security, a mentoring program for startups, and enhanced member collaboration.

The networking dinner with all of the Charter Members from TIE Rajasthan allowed us to connect on a personal level, forging bonds that will undoubtedly shape the future collaborations.



I extend my heartfelt gratitude to TIE Rajasthan for their hospitality and the TIE BINDS Program shall benefit the entire TIE family and the entrepreneurial community.

**Rashida Adenwala**  
President - TIE Hyderabad



## UPCOMING INITIATIVES

**AMBA** **OFFICE O' CLOCK** **STARTUP** **OPEN MIC**  
**MR. NIKHIL AGRAWAL** **July 29, 2023 | 5:00PM** **July 08, 2023 | 11:00AM**

**TIE COB** **KOLKATA > TIECON** **TIE COB** **HYDERABAD > TIECON**  
**July 12, 2023** **October 6-7, 2023**  
<https://www.tieconkolkata.com/>

**TIE COB** **VADDARA > TIECON** **TIE COB** **SINGAPORE > TIE GLOBAL SUMMIT**  
**October 20-21, 2023** **November 15-17, 2023**  
<https://events.tie.org/TGS2023>

**TIE COB** **DEHRADUN > TIECON** **TIE COB** **SURAT > TIECON**  
**December 2, 2023** **December 15-16, 2023**

**SMASH UP**  
FOR THE STARTUP - BY THE STARTUP  
7<sup>TH</sup> EDITION  
**SEPT | 21-22 | 2023**  
JAIPUR  
**REGISTER NOW**

**IGNITE THE FIRE, REACH HIGHER**  
#Scalebeyondboundaries  
Hosting **500+** startup enthusiasts over 2 days  
Participants from **30+** cities  
Bringing the entire ecosystem together  
**25+** Institutional Investors  
**50** Startups  
Startup Investor Speed Dating

## TiE Rajasthan and the Rajasthan State Government to jointly promote women entrepreneurship



Department of Information Technology & Communication (DoITC), Government of Rajasthan & iStart Rajasthan are now the State Partner with TIE Women Global Pitch Competition 2023- Rajasthan Cohort.

This partnership adds tremendous value for the women-led startups, as we will be reaching out to them through physical masterclasses with TIE Experts at iStart Nests at the intended headquarters in Jodhpur, Jaipur, Kota, Bikaner and Jaipur.

The state winner will also get to travel to Singapore for the Global Competition this year. This will be a fully sponsored trip courtesy of the State Government. A great opportunity to get global exposure and build international connections.

**Rajasthan based women founders can apply for TIE Women by 20th July.**

**REGISTER NOW**

Have queries, please contact [programs@terajasthan.org](mailto:programs@terajasthan.org) / 88753-33350

## TIE YOUNG ENTREPRENEURS GLOBAL PITCH COMPETITION



TIE Rajasthan TYE team Orenth from Jayshree Perival Global School (JPGS), Jaipur, wins the Best Business Model Award at the TIE Global Pitch Competition 2023 held in San Diego, USA.

Mentored by Mr. Mahavir Sharma and Dr. Ajay Data for the Global Competition, the team competed and presented against 21 student-led startup teams from across the globe.

## MENTORS OF THE MONTH



Ashim Bhasin



Mahavir Sharma

## OPEN MIC - JURY MEMBERS OF THE MONTH



Ashim Bhasin



Dhiraj Vijayvargia



Mukesh Gupta



Smitri Tripathi

## SHINING YOUNG STARS



Pets are like family members and when you think about it, it is surprising that the infrastructure to care for and support them is still sparse, especially in tier 2 and tier-3 cities. PetPyaar began with the idea to remedy that problem.

While most comparable services, be it pet-product retailers, pet & veterinary, PetPyaar offers pet products as well as personalized services like pet training, walking, hosting, grooming/ spa and veterinarian. And in case of the unthinkable, funerals services for your pet.

For services, the startup plans to use a drop-shipping model without getting into warehousing to cut down on costs. For services localized aggregators would be on-boarded and the platform would work on a commission-based model with them, giving them the added benefit of providing customer service training.

For end users, the platform would essentially work as a subscription platform PetPyaar where the user can subscribe by depositing a monthly fee of a minimum of Rs. 2999/-, for which they would get Rs. 2999/- in their PetPyaar wallet with which they can buy our products, goods or services at discounted rates (including 3 free pet walks for dog owners per a month or 3 free food packages for their other pet).

Alternatively, migratory/ referral customers can utilize the platform services however they will be required to pay the full non-discounted cost for each service as opposed to subscribers who will enjoy a discount and rewards/ coupons which will let them avail freely.

With an existing market of over 74,000 or pets, our startup has huge potential for growth in a largely untapped market.



## EMERGING ENTREPRENEUR SPEAKS

FLEECA INDIA P. LTD

"Tie Technology and Technique: A Look Inside the World of Fleece, the TopTMAAS Provider"

Pioneering into the tyre management as a service (TMAAS) business, Fleece India Private Limited, is now a World's leading Tyre Management Service Provider Start-up. Mr. Tikam Chand Jain, has introduced this IoT Tyre management Start-up in 2016 with a mere two people team, which is now a fully functioning company, Fleece India Pvt. Ltd. with 350+ human resources His leadership in this direction has made the business model very unique in its nature, and most of the fleet owners and tyre management experts are happily looking for partnership with the Fleece India team.

Mr. Jain's startup is recognized by the Rajasthan government's iStart initiative. Mr. Jain has social concerns on environment, and he aims to provide 2nd life to tyres by reducing carbon footprints on the earth. He wants to improve the condition of the tyres which are plying our goods, and its impact on our environment.

His thoughts on saving the environment by Retreading more and more tyres encouraged him to establish Fleece Centre within every 40 Km to empower fleet owners by reducing costs of tyre management which eventually provides better mileage so that operational cost of tyres can be minimized. He also believes that fleet drivers are the ones who are a very important part of our economy and we should think of their health and lifestyle too.

Fleece offers different tyre management services like Inspection, Maintenance CPKM and En-route to the logistic fleet owners. With Presence in 17 states across the country and African continent and with more than 1000 Fleece Centres providing en-route tyre maintenance for fleet owners, Fleece ensures that the tyres keep rolling smartly with grip of trust & safety on tough roads.

Fleece India is having its strategic alliance with one of the biggest tyre company Bridgestone India Private Limited with a strategic investment from them.



Within these six successful years of operations, Mr. Jain eyes Pan India network expansion by 2019-20 by setting up the Fleece Centers as an aggregator business model. This year Fleece extended its operations in the African Continent and OTR operations.

Fleece has recently won the Rajiv Gandhi Innovation Award 1st prize of 75 Lakh for its patented and ARAI certified product of the Tyre Pressure Monitoring System for HCV.

## UNICORN OF THE MONTH



**SPACEX**  
Industrials United States  
SpaceX develops rockets. It designs, manufactures, and launches advanced rockets and spacecraft. It also develops a low latency, broadband internet system to meet the needs of consumers across the globe.

## PHOTO GALLERY



## CELEBRATING FAILURES

**German Crypto Exchange Nuri Shuts Down**

**Nuri**  
A crypto bank formerly known as Bitwala — also shuttered in the middle of October. At the time of its closure, the company had more than 500,000 customers, who were asked to withdraw their funds by mid-December.

Insolvency Walcker Mayer, the company's CEO, cited the loss of one of its main business partners as well as macroeconomic and political complications as contributing to its downfall.

While the startup initially entered into insolvency proceedings in an attempt to move forward through restructuring, it was not able to find new investors or a buyer

**What do you think could have saved Nuri from this downfall leading to complete failure?**

**Share your views with our editing team HERE and the best views will be published in our next newsletter.**

## TIE MEMBER CORNER



**Power of quantum physics in multiplying global wealth**

Science fuels technology, which drives businesses and creates wealth.

Science and technology are closely linked, with scientific discoveries leading to technological advancements that create new businesses and economic opportunities, ultimately generating wealth. Examples include the steam engine revolutionizing transportation, Maxwell's electromagnetic discoveries leading to electricity, Einstein's theory of relativity enabling the modern GPS system, and the development of transistors and capacitors paving the way for computers. This interplay between science, technology, businesses, and wealth creation has been evident throughout history.

So, what is the latest scientific breakthrough that has the potential to exponentially increase global wealth? One such discovery could be in the field of quantum mechanics and quantum entanglement. Recognised with a Nobel Prize, awarded recently in 2022, has revolutionised our understanding of nature's fundamental laws. Various applications of quantum physics include quantum computing, cryptography, sensing, communication, imaging, metrology, simulation, and medical diagnostics. These technologies offer enhanced computational power secure communication, precise measurements, advanced imaging, and potential applications across various industries.

Quantum computers, utilizing quantum bits or qubits, stand out as a significant application of these concepts. In the field of drug discovery, quantum computers offer unparalleled precision in simulating and analyzing molecular interactions. Furthermore, quantum computers have the potential to advance artificial intelligence and machine learning.

The breakthroughs in Quantum mechanics and quantum entanglement represent cutting-edge scientific discovery, offering revolutionary technological applications, particularly through quantum computers. As we continue exploring the realm of quantum phenomena, we uncover new possibilities for wealth creation in the modern era.

**Puneet Mittal**  
Founder, TyreNurins (A Factory of Scientists)  
TIE Charter Member

## CONNECT WITH US



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