



# matrix 2022

GLOBAL SUMMIT

Connected. Ambient. Intelligent.

24 - 25 May 2022 | Global Summit –Hybrid

[Click here: video highlights](#)

## About : TiE | The Matrix Forum



TiE Global is a non-profit venture since 1992. TiE has been supporting entrepreneurs by offering education, mentorship, networking and funding opportunities. The mission of TiE is to foster entrepreneurship globally through the 5 pillars of TiE : mentoring, networking and education, funding and incubation. TiE's focus area is to generate and enable the next generation of entrepreneurs



Matrix Forum (previously known as IoTNext and IoTMatrix) Matrix Forum, a Think-tank Initiative of TiE. Starting in 2014 the Matrix Forum is now a vibrant community of over 2500+ IoT startups, 25000 community members, 14 task forces, and 100+ active volunteers.

# 7th edition of Matrix Global Summit 2022

7th edition of “Matrix” on May 24-25, 2022 focused on 3 broad themes –

Digital Next:: Sustainable Growth:: Future Tech

“Matrix 2022” is the Annual Conference of TiE (The Indus Entrepreneurs) and Matrix Forum, a Think-tank Initiative of TiE. Started in 2014 the Matrix Forum this year, had 3000+ registrations, 120+ speakers and 48+ session.



## Digital Next

Accelerated adoption of IoT, AI/ML in all sectors in a post covid world- drivers, RoI, adoption trends in

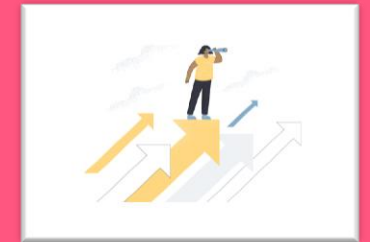
- Agriculture
- Healthcare
- Industrial



## Sustainable Growth

Next decade of Sustainable Growth

- Accelerating EV Ecosystem
- Deeptech & Technology enablers
- Policies & Regulations, Markets & Climate action drives



## Future Tech

Future Technologies

- Metaverse and Web3
- Quantum Scape
- 5G & Private Networks
- Edge AI
- SpaceTech

## Sponsors

### State Partner



### Platinum Sponsors



# Sponsors

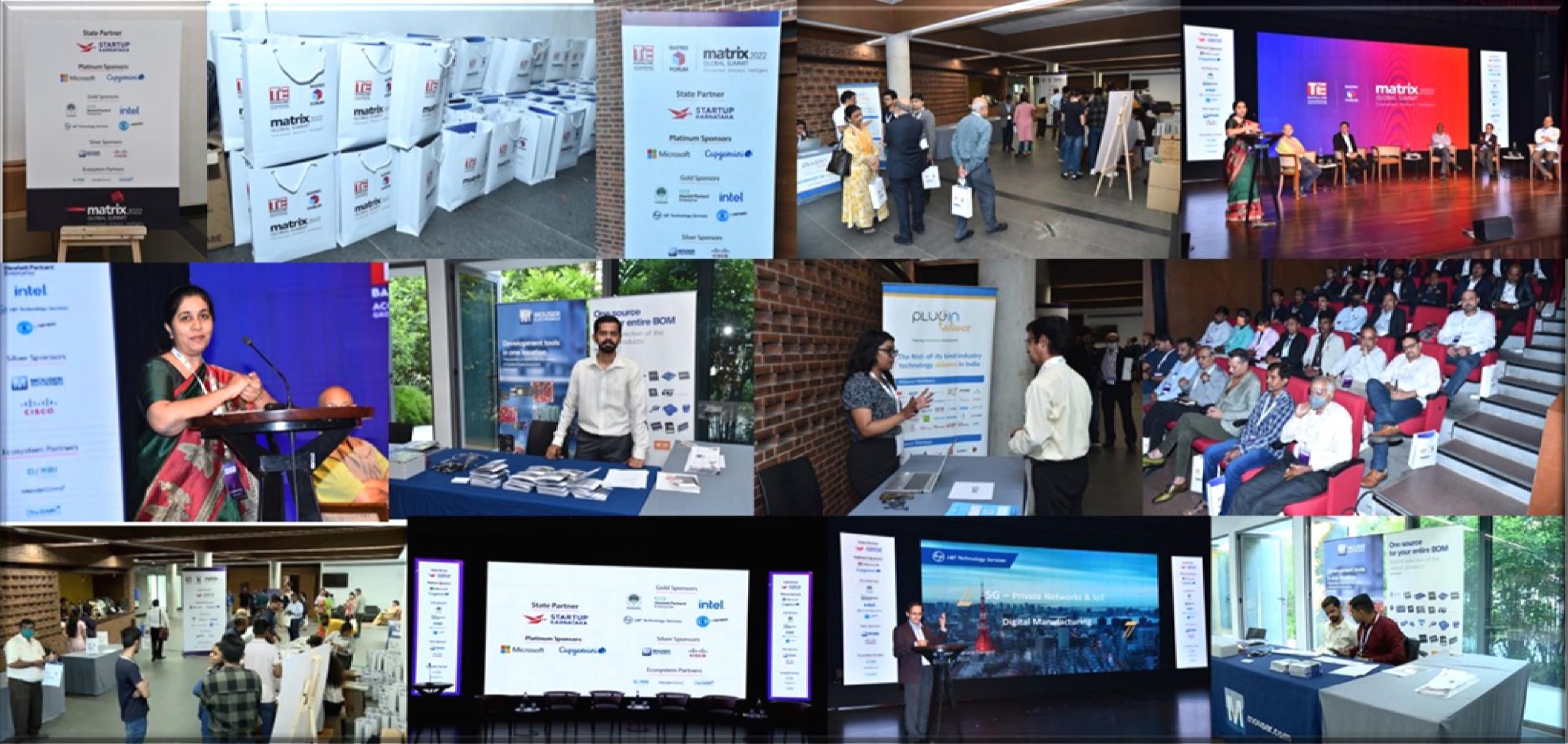
## Gold Sponsors



## Silver Sponsors







24 May 2022 In-person inaugural session  
@Bangalore International Centre, Domlur, Bangalore



## Keynote Speakers



**Mr. B V Jagadeesh**  
Serial Entrepreneur,  
SV, and Chair, UVCE Foundation



**Mr. Shashidhara Dongre**  
Head, Digital & Software,  
L&T Technology Services



**Dr. Parmesh Shah**  
Global Lead - Digital Agriculture,  
The World Bank



**Ms. Deepali Khanna**  
Vice President Asia,  
The Rockefeller Foundation



**Mr. Jay Chaudhary**  
Founder & CEO,  
ZScaler



**Dr. Vijay Chandru**  
Co-Founder & Chairman,  
Strand Life Sciences



**Mr. Abhishek Shukla**  
Senior MD,  
Global Venture Investments,  
HPE Pathfinder



**Mr. P V S Suryakumar**  
DMD,  
NABARD



**Mr. Anil Kempanna**  
Vice President  
Network & Edge Products,  
GM Silicon Engineering, INTEL

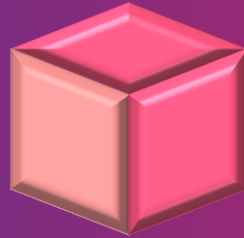


**Mr. Sandeep Alur**  
Director,  
Microsoft Technology Services

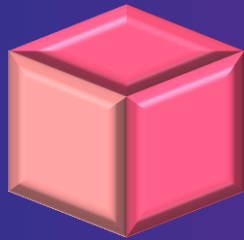


**Mr. Nisheeth Srivastava**  
CTIO,  
Capgemini India

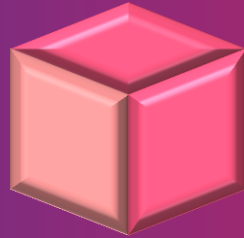
# Highlights



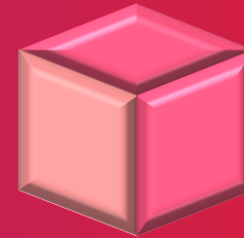
**3000+**  
**Registrations**



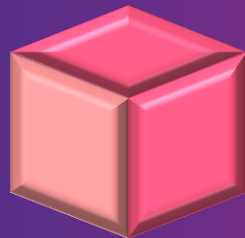
**1800+**  
**Attendees**



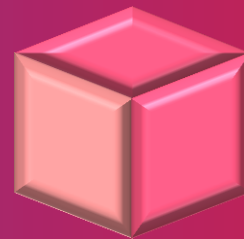
**120+**  
**Speakers**



**45+**  
**Sessions**



**3+**  
**Tracks**



**1,95,458**  
**People reached**



## State Partner



**Dr. Ashwathnarayan C N**

Minister of Higher Edu, IT and BT, Sci and Tech and Skill Development,  
Entrepreneurship and Livelihood.

Addressing the gathering at Matrix Curtain raiser on 29 March 2022.

Flagship Event Of  
TiE Bangalore,  
By Matrix Forum

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 **STARTUP  
KARNATAKA**



**Smt. Meena Nagaraj C.N**  
IAS, Director IT & BT,  
Department of IT, BT and S&T

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Speaker at Matrix Global Summit 2022

**SANDEEP ALUR**  
Director, Microsoft Technology Services

AI Enthusiast, an Aspiring Data Scientist & a  
Cloud Practitioner. Driving Technology  
Strategy for Customers in India.





24-25 May | Hybrid Event

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Speaker at Matrix Global Summit 2022

**NISHEETH SRIVASTAVA**  
CTIO, Capgemini India

Experience of working with Global clients  
across various industries including  
Automotive, Telecom, Retail, C&S,  
Healthcare etc.





24-25 May | Hybrid Event

**DIGITAL-NEXT  
INDUSTRIAL TECH  
SESSION ON DEPENDABLE IOT**



Mr. Akshay Nambi  
Principal Researcher,  
Microsoft Research India



Mr. Satish Sangameshwaran  
Director Outreach,  
Microsoft Research India

Date-May 25, Time slot-2.30 pm to 3.30 pm



**SUSTAINABLE GROWTH TRACK  
CARBON OFFSETS**



Mr. Alok Lal,  
Director-Services Partners,  
Microsoft





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Speaker at Matrix Global Summit 2022

**MR. PVS SURYAKUMAR**  
DMD, NABARD

He has handled a variety of functions; appraisal, funding & monitoring of projects, headed & implemented various types of programs, training, policy, advocacy & communications. He worked across the geographies; Madhya Pradesh, Uttar Pradesh, Maharashtra, Andhra Pradesh, Gujarat, West Bengal, New Delhi and Karnataka.



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**Hewlett Packard  
Enterprise**

Key Speaker at Matrix Global Summit 2022

**ABHISHEK SHUKLA**  
Senior MD  
Global Venture Investments  
HPE Pathfinder

"An experienced investor in the area of AI/ ML Ops, Data Infrastructure, IoT, Cybersecurity, Edge to Cloud computing, K8s Stack, Quantum Computing"



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Speaker at Matrix Global Summit 2022

**MR. ANIL KEMPANNA**  
Vice President - Network & Edge Products, GM Silicon Engineering, INTEL

With 25+ years of experience, he has delivered 40+ products in multiple market segments like Smartphones, Modems & Small Cell devices.



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Key Speaker at Matrix Global Summit 2022

**SHASHIDHARA DONGRE**  
Head Digital and Software,  
L&T Technology Services

"A key contributor in developing LTTS' reusable framework/IP in the LTE and Carrier Ethernet area"



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**CAD PARTNERS**

**SUSTAINABLE GROWTH TRACK  
TECHNOLOGY FOR SOCIAL GOOD**

Ms. Sowmya Anunkumar  
Principal, CAD Partners

Mr. Sanjay Podder,  
Managing Director & Global Lead-  
Technology Sustainability  
Innovation, Accenture.

Ms. Radhika Choudary  
Co-founder,  
Freyr Energy Services

Moderator

Mr. Chakrawarty  
Co-Founder and Executive Vice  
President - Partnerships and  
Growth, ISSIDCE

Mr. Rajesh Ab  
Chief Executive Officer,  
LabourNet Services India

Mr. Sitabishna Murthy  
Co-founder,  
Sattva Consulting

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**M MOUSER ELECTRONICS**

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**CISCO**

## Additional Tracks

**WOMEN**  
TiE Bangalore  
A TiE Global Initiative

**ADDITIONAL TRACK  
KEYNOTE SPEAKER**

Dr Purnima Voria,  
Founder & CEO of the National US,  
India Chamber of Commerce

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**WOMEN**  
TiE Bangalore  
A TiE Global Initiative

**ADDITIONAL TRACK**  
TOPIC: SHAPING OPPORTUNITIES FOR THE FUTURE

**PANEL SPEAKERS**

SESSION HOST

Ms. Geetha Ramamurthy  
Co-Chair, Matrix Global  
Summit 2022

Ms. Radhika Ripant,  
Co-Founder, Indian Angel  
Network, Partner of IAN Fund.

Ms. Cynthia Saravanantha,  
SVP, Z&A Engineering, Corporate  
Business Development and HR India  
W&A HR leader

Ms. Sonia Suresh Chakki,  
Startup Co-Founder and CEO,  
Match My Talent & globalizer  
Initiation

Ms. Sandhya Visudhan,  
Strategic Advisor,  
Independent Director,  
Ex Managing Director  
Deutsche Bank

MODERATOR

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# Matrix 2022 Awards



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**Most Innovative Startup -  
Digital Next**

**KoiReader Technologies**



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**Most Innovative Startup -  
Future Tech**

**BosonQ Psi**

**Theranautilus Private Limited**



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**Most Innovative Startup -  
Sustainable Growth**

**Urban Air Labs**



# Matrix 2022 Awards



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GROWTH THROUGH  
TECHNOLOGY

**MATRIX**  
FORUM

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**Most Scalable Startup -  
Sustainable Growth**

**Devic Earth Private Limited**



**TE**  
BANGALORE  
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GROWTH THROUGH  
TECHNOLOGY

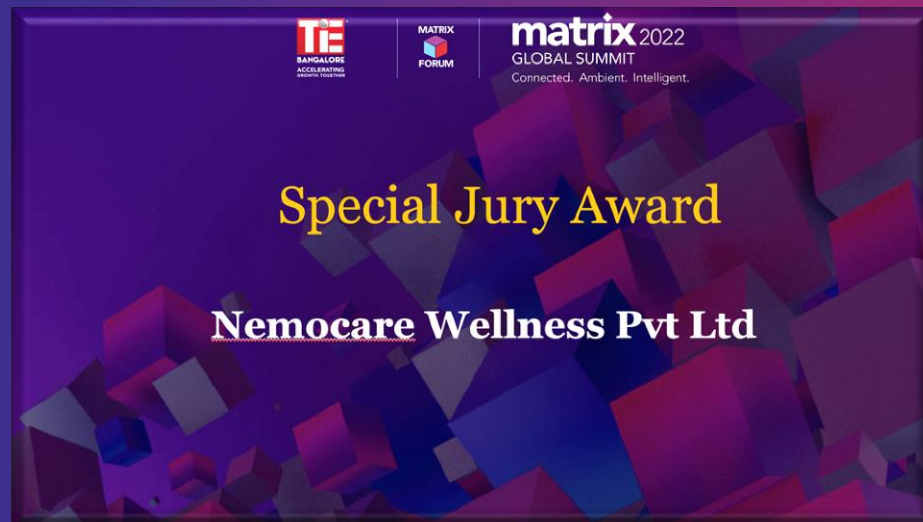
**MATRIX**  
FORUM

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**Most Scalable Startup -  
Digital Next**

**Deep Armor**

# Matrix 2022 Awards



# Matrix 2022 Awards





# #YOUHEARDITFIRST

## #YOUHEARDITFIRST @MATRIX GLOBAL SUMMIT

### The Matrix Forum Agritech SIG launches key initiatives

- Collaboration South – South Galaxy across India, Africa, SE Asia
- Building up FPO Value chain – Strengthen FPOs, Digitization Platforms etc.



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## #YOUHEARDITFIRST @MATRIX GLOBAL SUMMIT

### A5G Networks, Distributed & Autonomous Mobile Core Network for 5G and beyond, raises investment from Bharat Innovation Fund

Networks enables Distributed and Autonomous Network  
of Networks, re-imagining the 5G Mobile Network.



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## #YOUHEARDITFIRST @MATRIX GLOBAL SUMMIT

### HeARThhealth launches AI-driven Cardiac MRI analysis ONEcardio

ONEcardio is an AI-driven Cardiac MRI analysis and clinical  
decision support solution for Ischemic Heart Disease.



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## #YOUHEARDITFIRST @MATRIX GLOBAL SUMMIT

### Bulliverse is launching their first web3 game Bear Hunt with a play-to-mint approach, based on Bulliever Island.

Bulls have lost their home territory to the bears. Bulls fight  
their way back to win their homeland from the clasp of the  
bears!



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### Astrome develops World's First Multi-Link E-Band Radio

To revolutionize deployment of wireless backhaul in Rural  
Broadband and Defense communications markets in India  
and globally



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## #YOUHEARDITFIRST @MATRIX GLOBAL SUMMIT

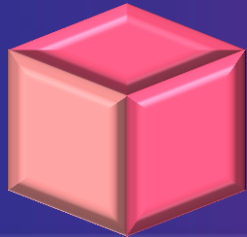
### DevAppSol develops World's Lowest Powered Ultra-Small Multi Sensor Devices

Operating the #1 Private LORAWAN network in India for  
Asset & Resource Monitoring at Hyderabad Airport.

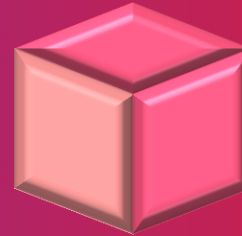


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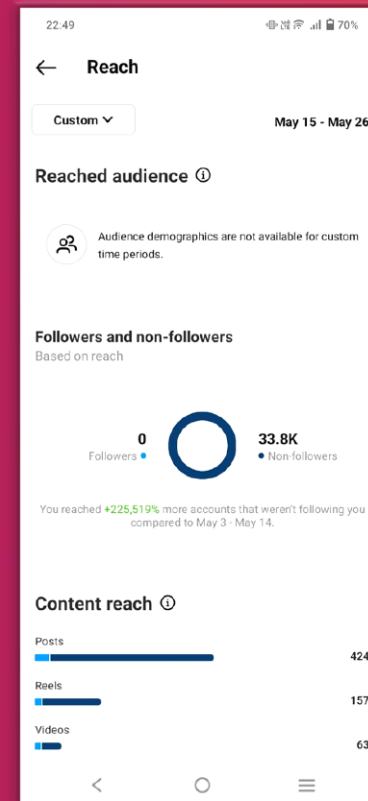
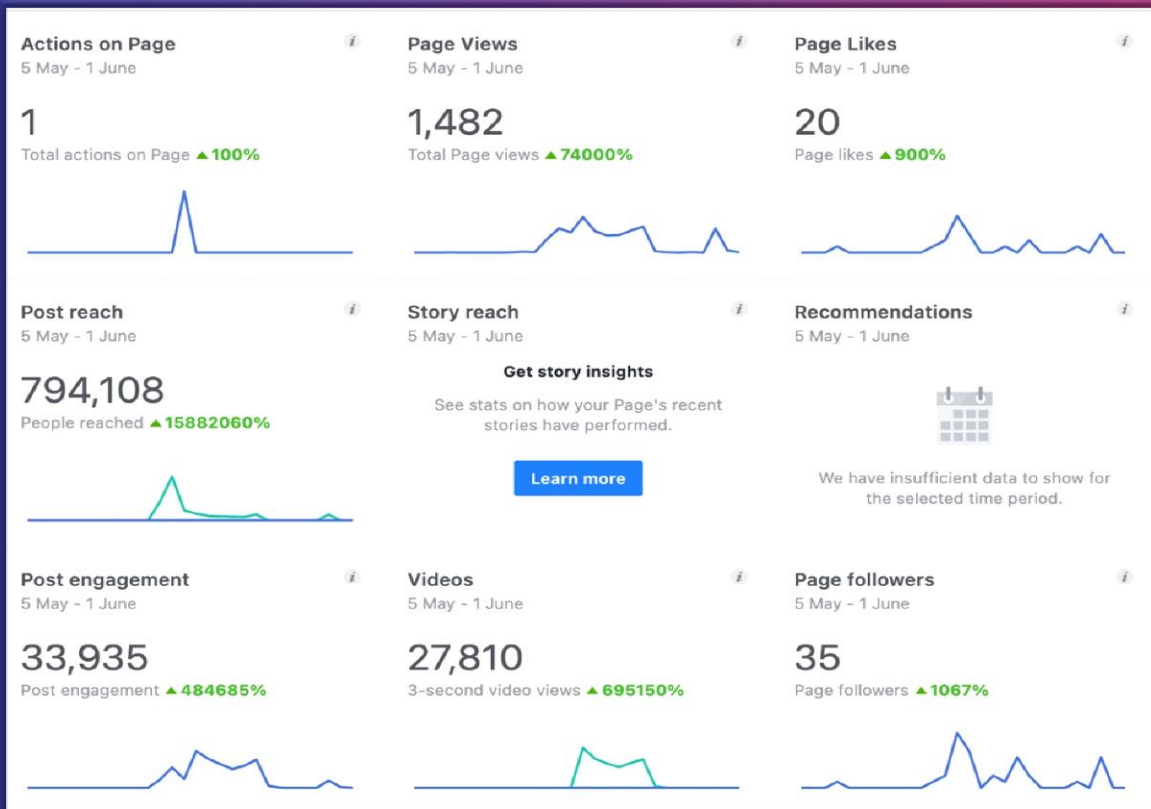
# Social Media Reach



Post reach- 794,108  
Engagement- 33,935  
Video reach- 27,810  
Page views- 1,482

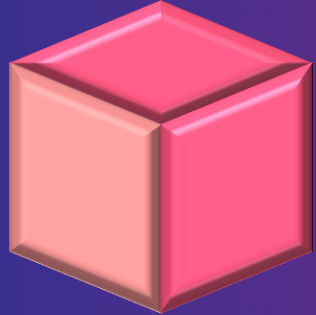


Post reach - 424 (only organic)  
Reels reach - 157 (only organic)  
Video reach - 63 (only organic)  
Accounts reached- 33,843





## Social Media Reach

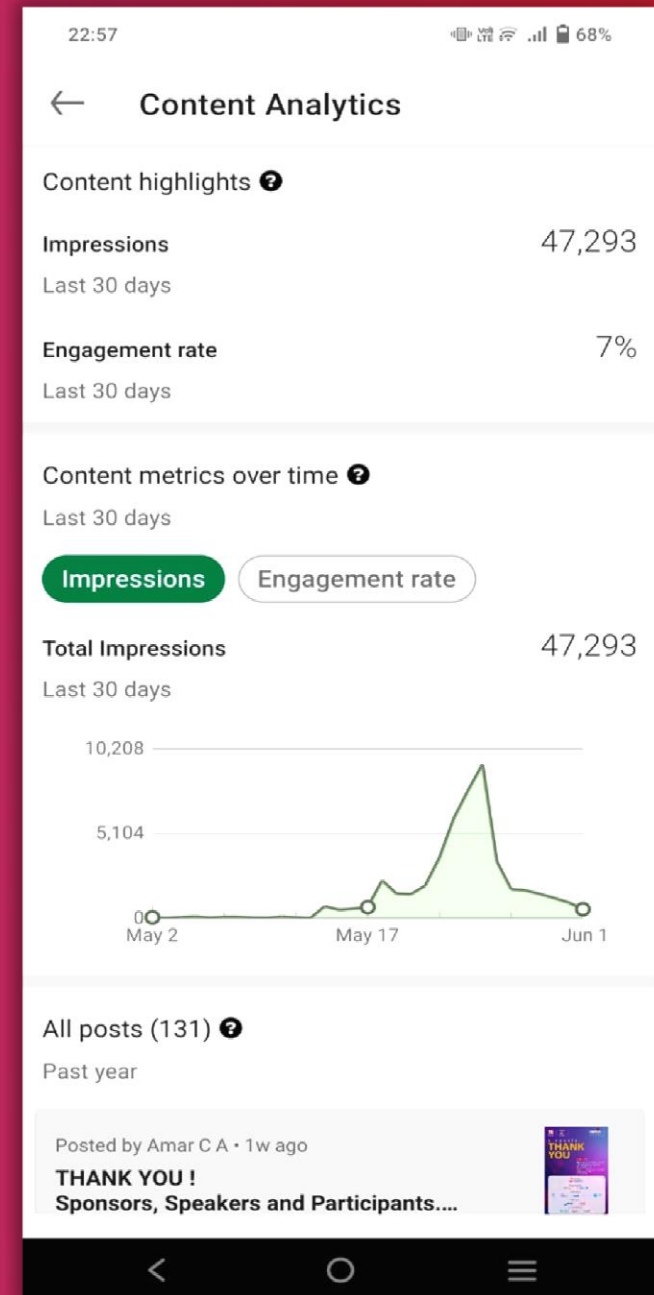


**Impressions- 47,293**

**Engagement- 3478**

**Page Views-2391**

**Unique Visitor- 595**



## Sponsors Reach

State & Platinum Sponsors

78,183 Impressions

### State Partner



### Platinum Sponsors



## Sponsors Reach

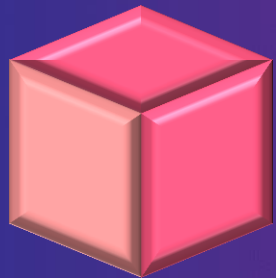
Gold Sponsors

58,637 Impressions

### Gold Sponsors



## Advertisement Statistics (Ad campaign) Across Social Media



People reached-1,95,458

Impressions- 2,51,708

Post Engagement- 42,036

Video plays- 27,716

## Sponsors Reach

Silver Sponsors

39,091 Impressions

### Silver Sponsors



# Social Media Snapshots



**Matrix Global Summit**  
420 followers  
2w · Edited ·

Keynote from Mr. Shashidhara Dongre at Matrix Global Summit 2022.

#matrixglobalsummit #tech #technology #tie #tiebangalore #youhearditfirst

5 2 shares

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Add a comment...

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420 followers  
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Headed to you. **Sustainable Growth Tech**. Topic: **Climate Tech**.

**SUSTAINABLE GROWTH TRACK CLIMATE TECH**

Mr. Vishal Parthasarathy, Co-Founder, Resonance Energy  
Mr. Shashidhara Dongre, Founder CEO, Chirix Technologies  
Mr. Venkatesh Rajaram, Managing Director, Ignite Innovate  
Moderator  
Deepak Arinathan, Associate Director, IITM  
Mr. Rishi Sankaran, Head Executive Officer at Spring 800 Pvt Ltd  
Mr. Wilson Chackran, Head, Business Development, Smart Innovation Fund

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Joy Rajan Chackran has 22 wishes

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@MatrixSummit

Last chance!  
1 Day to Go.

Register now:  
[matrixglobalsummit.com/#registerhere](https://matrixglobalsummit.com/#registerhere)

#iotstartups #technology #tiebangalore #startups #startupstory #angelinvestor #matrixglobalsummit2022 #entrepreneur #startupawards

**1 DAY TO GO**  
24-25 May  
**FREE REGISTRATION**

Join a vibrant community of over 2500+ IoT Startups, 25000 community members, 14 task forces and 100+ active volunteers.

**Hybrid Conference**

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10:54 AM · May 23, 2022 · Twitter Web App

3 REVIEWS 1 LIKE

**Sumanth Narayan**  
CEO of Deep Armor | Information Security Leader

Excited to share that **Deep Armor** was announced as a winner of the Startup Awards at the **Matrix Global Summit 2022!**

The annual flagship event held by **TIE Bangalore**, in partnership with **Startup Karnataka** is a premier platform for startups in India. We thank the TIE Foundation for recognizing our hard work, and a special shout out to our team of security professionals who have made this possible (**Sunil Kumar** and **Nitin Lakshmanan**)

#Matrix2022 #Startupawards #TIEBangalore

Reactions: Great work, Congrats, I'd be happy to..., Love this...

**MATRIX 2022**

LIVE 07:13:40 DAY2-FUTURETECH REC

Zoom meeting interface showing a grid of participants in a virtual session. The chat on the right contains questions and answers related to 5G capabilities and hardware components.

**Expected 3000+ registrations**

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Matrix Global Summit SUBSCRIBED



**Niral Networks**  
1,301 followers  
1d ·

Niral Networks is honored to be one of the recipient of **MATRIX STARTUP AWARDS 2022** at **Matrix Global Summit of TIE Bangalore**

Thank you for the wonderful physical event at BIC - Joy R. Arvind Tiwary Somshubro (Som) Pal Choudhury Kumaran Venkatesh (Venki) Suriya Kala

#private5g #niralos #openness #privateedge

12 2 comments · 1 share

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420 followers  
2w ·

Headed to you. **Private Networks - GMR HYD AIRPORT CASE STUDY**. Topic: **Private Networks - GMR HYD AIRPORT CASE STUDY**.

**FUTURE TECH TRACK**

Mr. Rama Iyer, Head Innovation @ GMR Group  
Mr. Srikanth Soma, Founder CEO at DevAppSol  
Mr. Bilpin Kumar, Researcher-SBX Corp. SIG Leader-EDGE AI

**TOPIC: PRIVATE NETWORKS - GMR HYD AIRPORT CASE STUDY**

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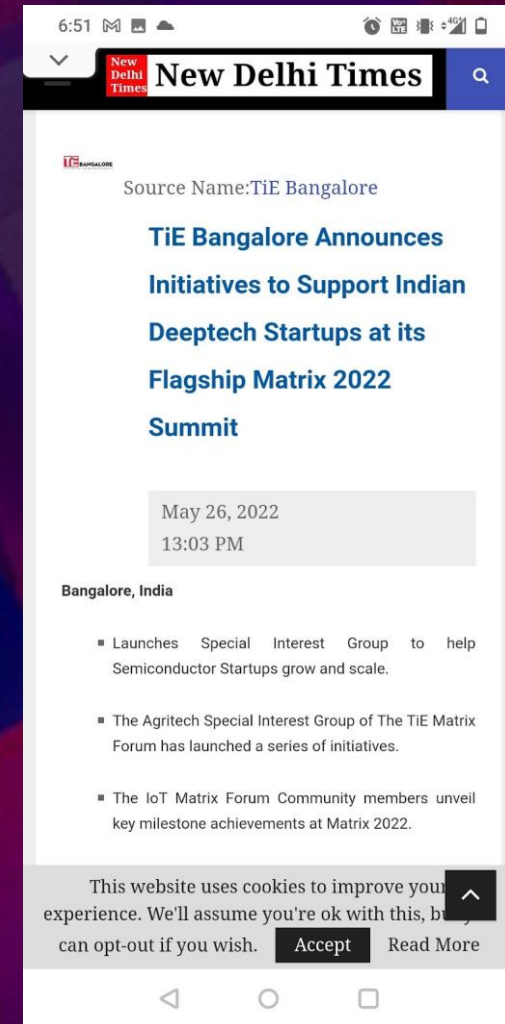
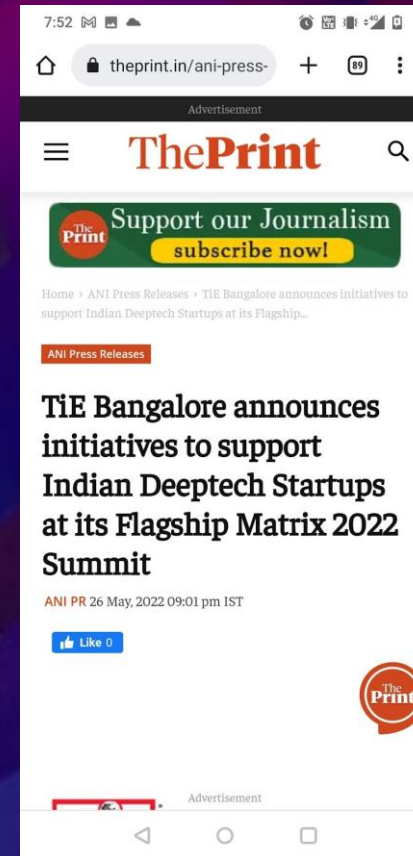
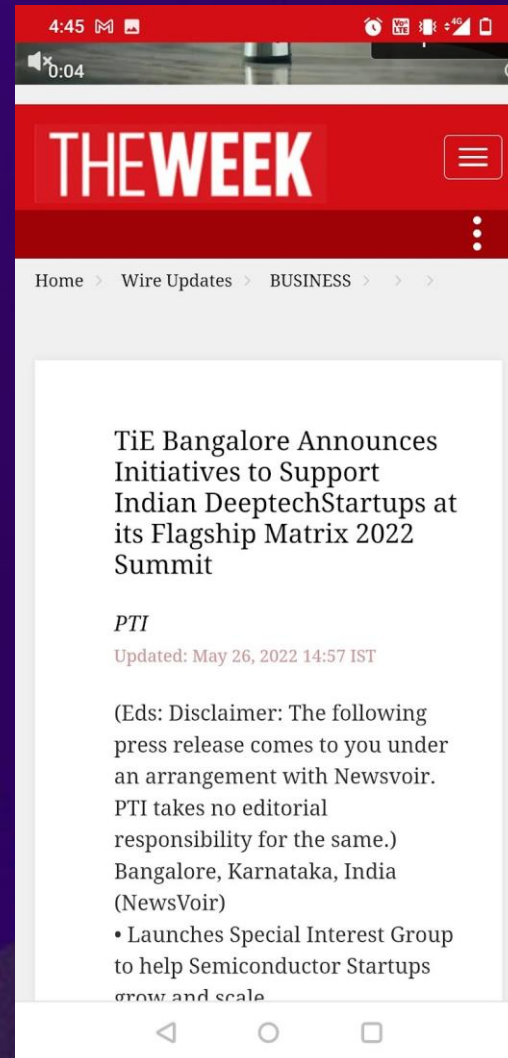
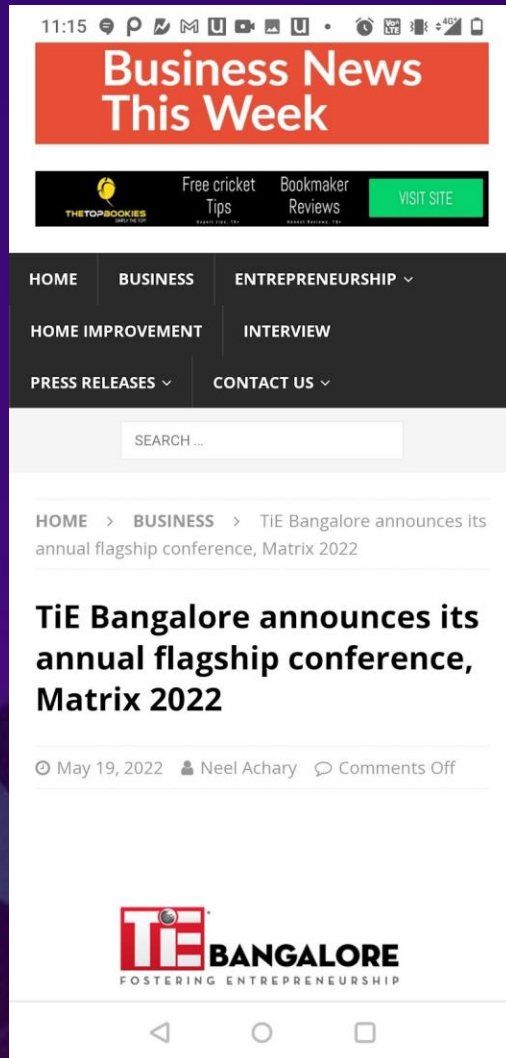
Someshubro [Som] Pal Choudhury has 17 wishes

Like Comment

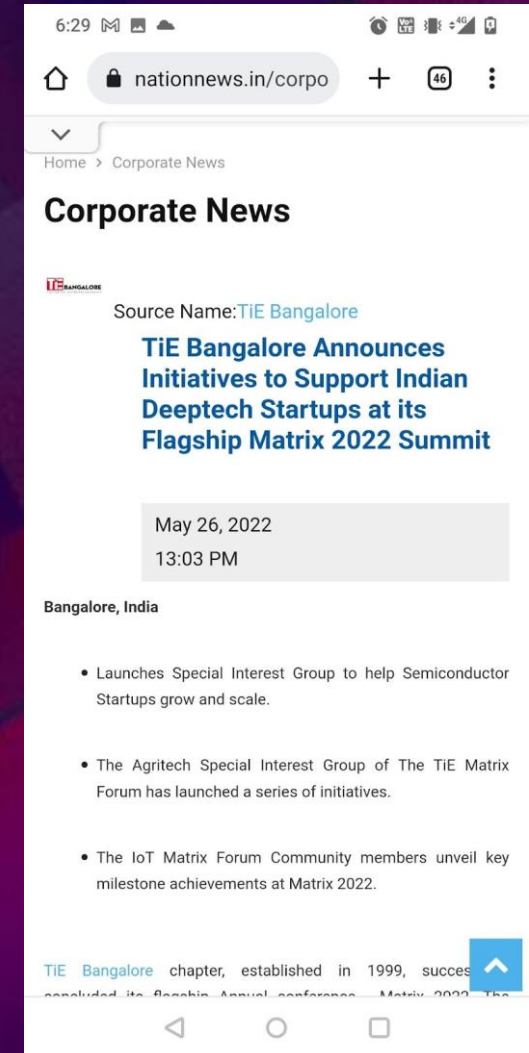
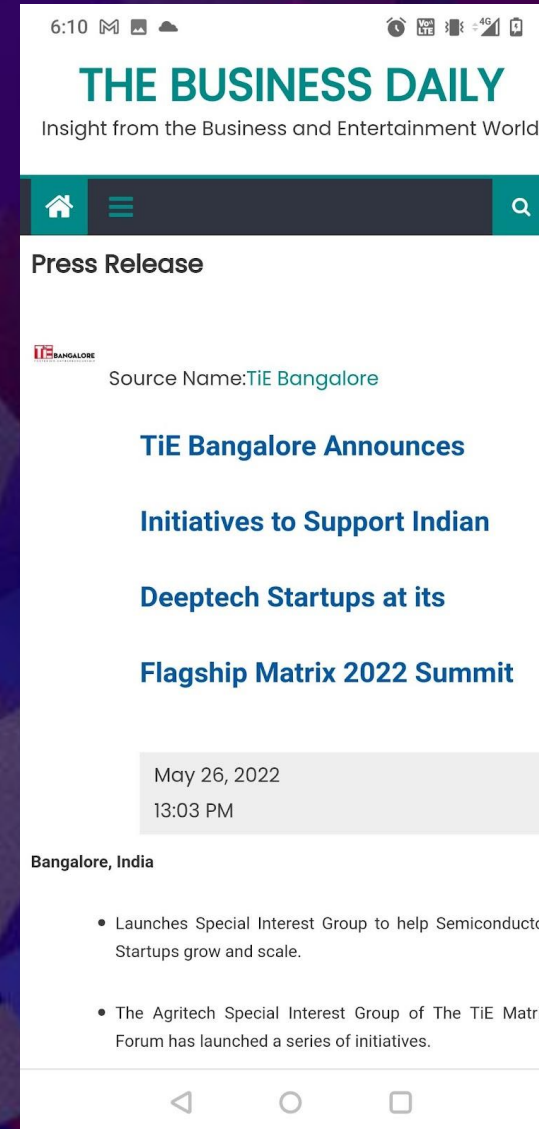
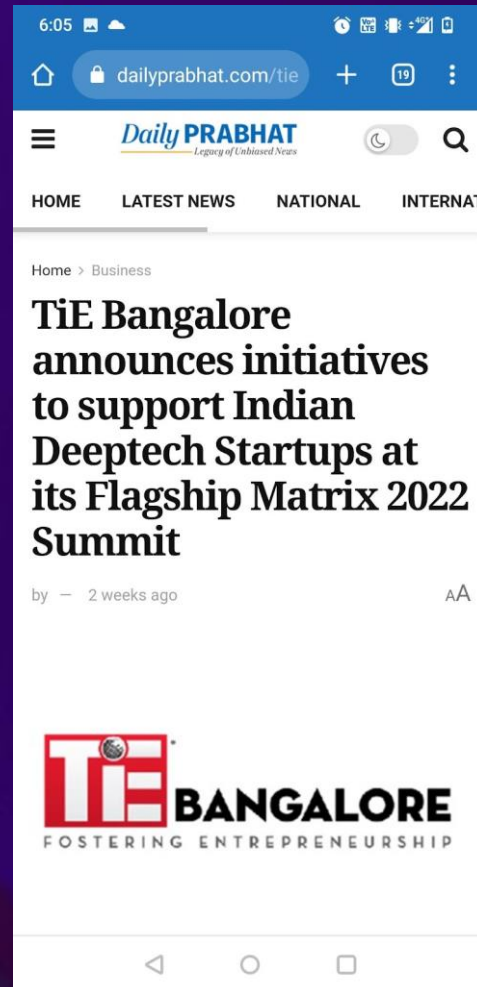
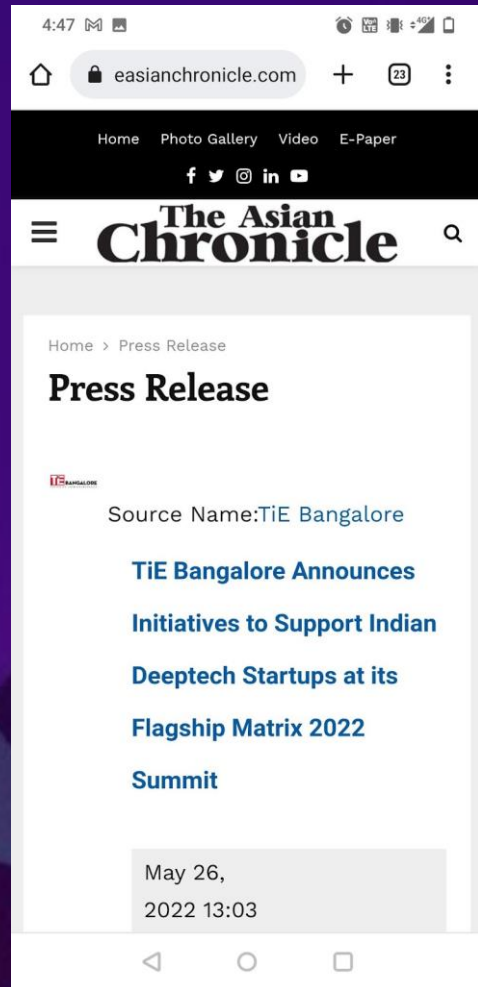
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# TiE Media Coverage



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a special  
**THANK  
YOU**



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Flagship Annual Event of  
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Matrix Forum

Digital Next | Sustainable Growth | Future Tech

Global Summit - Hybrid  
24 - 25 May 2022

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