

Chief Patron



BCCI Newsletter

BCC&i
AIDING BUSINESS
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July 2025



from the desk of the
PRESIDENT

Dear Member,



28th July, 2025

July has been a month of energy, enthusiasm, and meaningful progress. From vibrant monsoon celebrations to a renewed sense of optimism, the spirit of the season has been one of movement—forward and together.

This month, we witnessed several encouraging developments across India. The introduction of new financial rules marks a decisive step toward greater transparency and for malisation in business. The launch of the National Cooperative Policy 2025 promises to strengthen grassroots entrepreneurship and rural economies. Meanwhile, the Tribal Empowerment Movement engaged over 5.5 crore citizens, reinforcing India's commitment to inclusive governance. As we await the historic Indo-US NISAR satellite launch, we are reminded of India's commanding stature in global science and tech. The sealing of the historic India - UK Comprehensive Economic & Trade Agreement heralds a new era of economic partnership, trade leadership and prosperity under the leadership of our Hon'ble Prime Minister. The Agreement unlocks tremendous export opportunity for both labour intensive and tech & services sectors while creating unprecedented market access for India goods with zero duty access on 99% tariff lines, with DCC being a major breakthrough. Together, these developments underscore the strength of India's reform-driven, future-ready growth story.

In July 2025, The Bengal Chamber of Commerce & Industry advanced its commitment to international engagement, sectoral innovation, and inclusive growth through a series of high-impact programmes. Highlights from the month included MSME Day Celebrations in Kolkata and an exclusive CXO Roundtable with Celonis—a leading German-based process intelligence firm—fostering strategic industry dialogue on operational excellence. Adding further momentum to the Chamber's global outreach, a vibrant 20-member business delegation

travelled to Germany and the UK to participate in India Week at Hamburg and engage in subsequent high-level B2B and B2G meetings across both countries.

Looking ahead, we are thrilled to present a dynamic line-up of upcoming initiatives, including the 3rd Edition of the Tech E Summit in Bengaluru, Packaging Conclave in Mumbai, the 16th Sunfeast Farmlite Health & Lifestyle Quiz, MindKraft—Inter-School Quiz Competition 2025, The Bengal Chamber Leadership Lecture Series and Igniting Mind Awards 2025 — all in Kolkata. These programmes underscore our continued focus on technological advancement, youth engagement, and thought leadership through platforms that foster innovation, learning, and inspiration.

I encourage all our members, partners, and committee leaders to continue participating actively in the Chamber's journey. Your involvement brings ideas to life, strengthens our ecosystem, and ensures the relevance and impact of every initiative we undertake.

As we embrace a new quarter, let's carry forward the momentum—with renewed optimism, deeper collaboration, and a shared resolve to contribute meaningfully to sustainable progress, both within Bengal and beyond.

Warm regards,

Sd/-
Arnab Basu
President

MEMBER'S NEWS CORNER



Welcome to the Bengal Chamber family! That's what we would like to convey AECOM India Private Limited; Shyam Steel Industries Limited; Pristine Industries; Health Plus India and RSPA And Associates whose applications for membership were tabled and approved on 30th June 2025.



MONTHLY PUBLICATION OF THE BENGAL CHAMBER OF COMMERCE AND
INDUSTRY IN ASSOCIATION WITH JIS GROUP EDUCATIONAL INITIATIVES

Chief Patron



The Bengal Chamber of Commerce and Industry have organized an outward delegation to Germany and The United Kingdom from 23rd June to 4th July. The delegation visited Hamburg and Berlin while in Germany from 23rd June to 27th June 2025. From 30th June to 4th July 2025 the delegation visited London, Birmingham and Cardiff while in the UK.

The delegation composition was categorised in two sectors, non-education sector consisting of IT&eS, Clean-Tech and Manufacturing sector representation and education sector consisting of Higher Education and Skill Development sector representation.

Delegation to Germany

The non-education delegation consisted participation from esteemed organizations like, **Sun Dew Solutions Pvt. Ltd., Par Entreprises Private Limited and Eelab Carbon Private Limited.** Education delegation in Germany consisted of esteemed delegates from **JIS Group, Sister Nivedita University, Kingston Education Institute, Saraswati Online.com India Ltd. and Ascensive Educare.**

The Germany Education Delegation began its engagements under the able leadership of **Mr. Simapreet Singh**, Director JIS Group and Chairperson, Education National Committee on 23rd June 2025 with participation in the “**Innovate with India: Invest. Partner. Access**” session at **Taylor Wessing, Hanseatic Trade Center, Hamburg** from 09:30 am to 01:00pm, which included deliberations on Indo-German collaborations, including in the fields of technology, manufacturing and logistics and education. Later that evening, from 05:30pm they attended the **Inauguration Ceremony of India Week Hamburg** at the **Senate Chancellery, Hamburg City Hall.** The delegation also met **H.E. Philipp Ackermann**, German Ambassador to India at the Inauguration Ceremony of India Hamburg Week.

On 24th June, the delegates visited **Hamburg Media School** from 09:30am to 11:00am, engaging with **Dr. Christian Heise.** In the afternoon, from 03:00pm to 05:45pm, they participated in **India Week Hamburg – Talent Talk** at **Handelskammer Hamburg**, exploring the theme “**Skilled Professionals from India for Hamburg.**” The Delegates also joined the **Accelerating Economic Partnership programme** at **India Week Hamburg.**

On Day 2, the non-education delegates visited **Artificial Intelligence Centre Hamburg (ARIC)** in Hamburg, Germany. They also joined the **German-Indian Innovation Corridor (GIIC): Evening Reception.**

On 25th June 2025, 1:00 p.m. to 3:00 p.m., the Non-Education

delegation met and discussed possible collaboration opportunities with **Ms. Britta Balden**, Founder, Smart LoC.

On 25th June, from 03:00pm to 04:00pm, an interactive session was held at the **Ligeti Centre in Hamburg** with **Dr. Bilinc Ercan-Catanzaro**, Vice-President of HFMT, and **Prof. Dr. Georg Hajdu**, followed by the session “**Indian Talent : University to Work force**” at the **University of Hamburg** from 04:00pm to 07:00pm.

On 26th June 2025, the non-education delegation visited one of the most innovative manufacturing units in the world run by **Beiersdorf** in Hamburg.

On 26th June, the delegation visited **ESMT University Berlin** from 16:00 to 05:00pm.

The next day, 27th June, began with a visit to **The ESPC Business School** at 10:00am, followed by a meeting with **Mr. Ajit Gupte**, Ambassador of India to the Federal Republic of Germany, at the **Embassy of India** at 12:00am. The day concluded with a visit to the **University of Europe for Applied Sciences** at 02:00pm, continuing the dialogue on educational collaboration between India and Germany.

Delegation to The United Kingdom

The non-education delegation’s engagements in London commenced from 30th June 2025. The delegation focused primarily on B2B meetings while in London. The UK segment of the delegation was joined by **Dr. Chiranjib Bhattacharya**, CEO and Director, **Wizertech Informatics Pvt. Ltd.**

On 30th June 2025 from 2:00 p.m. to 2:30 p.m., **Dr. Chiranjib Bhattacharya**, CEO and Director, **Wizertech Informatics Pvt. Ltd.** and **Mr. Animesh Ghosh**, Founder & CEO, **Eelab Carbon Pvt. Ltd.** have discussed extensively with **Mr. Sarvesh Kumar**, CEO, **Singular Intelligence.** This meeting was followed by another discussion on collaboration opportunities with **Mr. Ahishek Ghosh**, CEO, **Praeferre.**

On 1st July 2025 from 10:15 am to 11:15 a.m., the non-education delegates joined an **IT Roundtable meeting with DBT London** at **Old Admiralty Building, Admiralty Place, London** in order to understand the avenues of conducting business in London better and to identify possible collaboration opportunities. The meeting was conducted by **Mr. Corin Wilson**, **Head of Semiconductors and Quantum- Infrastructure and Technology, Department of Business and Trade, London.**

On 1st July 2025 from 11:45 am to 12:30 pm, **Mr. Animesh Ghosh**, Founder & CEO, **Eelab Carbon Pvt. Ltd.** met **Dr.**

**23RD JUNE TO 4TH JULY,
LONDON, BIRMINGHAM, CARDIFF AND UK**

GERMANY AND UK DELEGATION 2025

Jyotirmoy Roy, Founder and CEO, Green Enco for a discussion on possible collaboration in the Carbon Sequestration space. The meeting was held in Green Enco office at Victoria Street London. Mr. Ghosh had another B2B discussion with **Ms. Elektra C, Co-Founder, X Works AI** which is a prominent Data collection and processing brand mainly working with Clean-Tech firms in London.

On 1st July 2025, the non-education delegation met **Mr. Mohammad Omer, COO, Redoq, UK**. It was a fruitful discussion for The Bengal Chamber also, as many collaboration avenues were identified. The non-education delegates also understood the journey of setting up and thriving of a business in a competitive landscape like London first-hand from Mr. Omer.

The Education Delegation's engagements in the United Kingdom commenced on **30th June 2025** in **London**, with a morning visit to the University of Law from **10:00am to 12:00**

noon, followed by an afternoon session at the **University of East London** from **2:00pm to 4:00pm**. The day concluded with a **Tour and Networking Session** at **London City Hall** from **6:00pm to 8:00pm** which is present of honorable Mayor of London.

On **2nd July**, the delegation travelled to **Cardiff**, visiting **Cardiff University** from **01:30pm to 04:00pm**. The following day, **3rd July**, they visited **Cardiff Metropolitan University** from **09:15am to 12:00 noon**, engaging in academic exchanges and collaborative discussions. The UK visit concluded on **4th July** with an engagement at **Aston University, Birmingham**, from **in the afternoon**, marking a significant step in fostering institutional partnerships between Indian and UK universities.

The Germany and UK delegations are currently engaged in productive discussions with institutions from both countries, and we are hopeful that some MoUs will be signed soon.



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PROGRAMME

GERMANY AND UK DELEGATION 2025

23RD JUNE TO 4TH JULY,
LONDON, BIRMINGHAM, CARDIFF AND UK

GERMANY



BCC&I delegation at Taylor Wessing Hanseatic Trade Center for the Innovate with India: Invest. Partner. Access programme on 23rd June 2025, Day 1 in Hamburg, Germany for the India Week



BCC&I Delegation during the Inauguration Ceremony of India Week, Hamburg on 23rd June 2025

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GERMANY AND UK DELEGATION 2025



BCC&I Education Sector Delegates' visit to Hamburg Media School on 24th June 2025, Day 2 of the Delegation in Germany



The Bengal Chamber delegation at India Week Hamburg - Talent Talk: Skilled Professionals from India for Hamburg on 24th June 2025, Day 2



The Bengal Chamber delegation at Ligeti Centre in Hamburg on 25th June 2025, Day 3




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PROGRAMME

GERMANY AND UK DELEGATION 2025

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The Bengal Chamber delegations' visit to the Beiersdorf manufacturing unit in Hamburg, Germany on 25th June 2025



Few glimpses of meeting of The Bengal Chamber delegates with Ms. Britta Balden, Founder, SmartLoC on Day 3 of the delegation to Germany



Few glimpses of meeting of The Bengal Chamber delegates with Ms. Britta Balden, Founder, SmartLoC on Day 3 of the delegation to Germany



Felicitation of Mr. Surya Bose, Managing Director, Bose Information Technology in Hamburg on 25th June 2025, Day 3





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**23RD JUNE TO 4TH JULY,
LONDON, BIRMINGHAM, CARDIFF AND UK** **GERMANY AND UK DELEGATION 2025**



Some glimpses of The Bengal Chamber delegation during the meeting with ESMT University in Berlin on Day 4, 26th June 2025



The Education Sector delegates at the ESPC Business School in Berlin on Day 4, 26th June 2025



The meeting of BCC&I's senior representative from the Secretariat with University of Europe for Applied Sciences on Day 4, 26th June 2025

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The Bengal Chamber Delegation at the Indian Embassy in Berlin, meeting His Excellency, Shri Ajit Gupte, Ambassador of India to the Federal Republic of Germany on Day 5, 27th June 2025



Delegate members with H.E. Mr. Philipp Ackermann, German Ambassador to India



The Delegates at India Week Hamburg - Jahrestreffenduring the Hamburg-India Business Day : Accelerating Economic Partnership, Hamburg Chamber of Commerce

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*ECA: Acronym for Emerging Corporate Accounts



**23RD JUNE TO 4TH JULY,
LONDON, BIRMINGHAM, CARDIFF AND UK**

GERMANY AND UK DELEGATION 2025



BCC&I delegates at Artificial Intelligence Centre Hamburg (ARIC)



BCC&I Delegation at the German-Indian Innovation Corridor (GIC) :
Evening Reception





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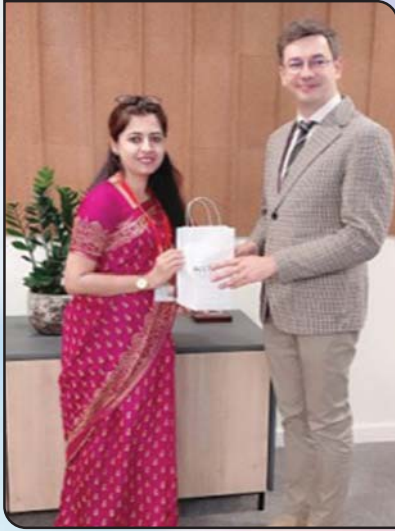


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UK



The meeting of BCC&I's senior representative from the Secretariat with University of Law, London on Day 1, 30th June 2025



The Bengal Chamber Education sector delegations' visit at the University of East London on Day 1, 30th June 2025



The Bengal Chamber Delegation members, Dr. Chiranjib Bhattacharya, CEO and Director, Wizertech Informatics Pvt. Ltd. and Mr. Animesh Ghosh, Founder and CEO, Eelab Carbon Pvt. Ltd. (Non-Education Sector) in UK, meeting Mr. Sarvesh Kumar, CEO, Singular Intelligence on Day 1, 30th June 2025



The Education sector delegation members at the London Assembly with Mr. Unmesh Desai, London Assembly Member for City of London on Day 1, 30th June 2025



The Education sector delegation members were invited to the City Hall, which is the London Mayor's office, for a roundtable on 30th June 2025, Day 1

PROGRAMME

GERMANY AND UK DELEGATION 2025

23RD JUNE TO 4TH JULY,
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The Bengal Chamber Delegation members, Dr. Chiranjib Bhattacharya, CEO and Director, Wizertech Informatics Pvt. Ltd. and Mr. Animesh Ghosh, Founder and CEO, Eelab Carbon Pvt. Ltd. (Non-Education Sector) in UK, meeting B2B Meeting with Mr. Ahishek Ghosh, CEO, Praeferre on 1st July 2025, Day 2



The Bengal Chamber delegates at Department for Business and Trade, Old Admiralty Building, 1st July 2025, Day 2



BCC&I delegation's IT Roundtable Meeting with DBT, London on 1st July 2025 in London, Day 2



Delegation member, Mr. Animesh Ghosh, Founder, Eelab Carbon during the B2B meeting with Ms. Elektra C, Founder, X Works AI in London on 1st July 2025, Day 2



Delegation member, Mr. Animesh Ghosh, Founder, Eelab Carbon during the B2B meeting with Ms. Elektra C, Founder, X Works AI in London on 1st July 2025, Day 2



Delegation member, Dr. Chiranjib Bhattacharya, CEO and Director, Wizertech Informatics Pvt. Ltd. During the meeting with Mr. Mohammad Omer, COO, Redoq, UK on 1st July 2025, Day 2



The Education Sector Delegations' visit to Cardiff University on Day 3, 2nd July 2025



PROGRAMME

GERMANY AND UK DELEGATION 2025

**23RD JUNE TO 4TH JULY,
LONDON, BIRMINGHAM, CARDIFF AND UK**



The Education Sector Delegations' visit to Cardiff Metropolitan University on Day 4, 3rd July 2025



The Education Sector Delegations' visit to Aston University, Birmingham on Day 5, 4th July 2024





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India's 63+ million MSMEs power over 30% of the nation's GDP, 45% of manufacturing, and 40% of exports, yet they remain at a critical juncture amid rapidly evolving global markets, digital ecosystems, and regulatory frameworks. To spotlight their indispensable contribution and pave new paths for growth, The Bengal Chamber of Commerce & Industry hosted the 4th Edition of the **World MSME Day Conclave & Awards 2025** at Lalit Great Eastern, Kolkata, on 27th June, 2025 under the theme **"Growing Locally, Competing Globally."**

The event brought together stakeholders from diverse domains: bankers, PSU leaders, tax consultants, digital enablers, defence procurement officials, export insurance specialists, and government representatives, across eight technical sessions, a ministerial keynote, exclusive policy dialogues, and a dynamic exhibition pavilion. The highlight of the conclave was the prestigious **MSME Awards Ceremony**, honouring enterprises making exceptional strides in innovation, resilience, and impact.

Inaugural Session : MSMEs as Pillars of India's Economic Identity

The event commenced with the welcome address by Mr. Subhodip Ghosh, Director General, BCC&I who stressed on the importance of MSMEs which formed the very core of the relevance of the Chamber and reminded the audience how all our lives are intertwined with MSMEs. He promised that this event would provide a holistic view on an entire gamut of issues from onboarding to financial issues, from certification to tax compliance and GST issues and finally, addressing the eternal quest towards optimisation. He ended his speech by revealing the opportunity that the State Government had conferred on BCC&I to work with the MSME & textiles departments to find out how many MSMEs can be onboarded in the defence value chain, a theme which would run consistently throughout the entire programme.

This was followed by an address by the Guest of Honour, **Mr. Sudip Paul**, Assistant Director, MSME DI, Gol who brought to the audience's attention the various schemes launched by the Government of India for assisting MSMEs in every aspect of their operations such as International Cooperation Scheme which provides assistance to MSMEs for display in foreign trade fairs, MSME Intellectual Property Rights, Z Scheme (Zero Effect Zero Defect Scheme) and many more. **Mr. Sushil Mohta**, Chairman of Merlin Group of Companies revealed the importance of the newly opened World Trade Centre (WTC), a project by the Merlin Group which is integrated into a network of 300 WTCs across 90 countries. This WTC can provide support to MSMEs across several verticals such as global market access, participation in international trade fairs, facilitation of global business matchmaking, export

management, navigation of certification and compliance and assistance with sector-specific research. He also emphasised how there have been continued efforts by WTC in promoting events such as the Bengal global Business Summit on a global stage.

The event was graced by the presence of the Honourable Minister-in-Charge, Department of Consumer Affairs, Government of West Bengal, **Mr. Biplab Mitra** who shed light on the importance of consumer rights. He spread awareness on the fact that the Department of Consumer Affairs caters to spreading consumer awareness and addressing grievances by proper redressal mechanisms through 3 wings to promote better buyer seller relationships in the state. The inaugural session closed with **Mr. Supriyo Ghosh**, Chairperson, National MSME Committee, BCC&I & Managing Partner, Girish Ch. Ghosh & GGS stressing on the importance of fostering the triangular relationship between BCC&I, Government of West Bengal & MSMEs. All the guests were inaugurated with intricate wooden mementos crafted by women artisans of Kushmandi village in West Midnapur.

Book Launch: In Search of an Idea – MSME : A Holistic Management Approach

The inaugural session was followed by a book launch: In Search of an Idea MSME - A holistic Management Approach and introduction of the book by the authors **Mr. Sharad Sharan & Mr. G.M. Kapur**. This was followed by a whole array of technical sessions covering a gamut of pertinent topics plaguing MSMEs on several different verticals.

Technical Session 1 : *Connecting Eastern India's MSMEs to the Defence Value Chain*

The first technical session on connecting Eastern India's MSMEs to defence value chain saw **CDR. Arunava Bhattacharya**, Officer-in-Charge, Quality Assurance ESTT (NAVAL), Kolkata proposing that more defence manufacturing needs to come out of this region since the Indian Army is actively focusing on indigenous manufacturers in all three of its armed forces, the army, the navy and the airforce. **Mr. Arjun Kumar**, Additional Director/Scientist 'F', DTE of Technology Development Fund, DRDO shed light on the various schemes available to MSMEs such as iDEX and Technology Development Fund (TDF) and lamented the poor penetration of the fund in the Eastern region with only 4 or 5 MSMEs being awarded funding under the scheme out of the total 80 awardees. **Mr. Indranil Dutta**, Mentor, National MSME Committee, BCC&I & CEO, Datre Corporation Ltd. ended the session by pointing out the immense potential of the region due to the presence of good academic institutions creating young talent but also deliberated ways on attracting said young talent.

27th June 2025,
Lalit – The Great Eastern

WORLD MSME DAY CONCLAVE & AWARDS 2025

Technical Session 2 : *Innovative Financial Solutions for MSMEs*

The second technical session on innovative financial solutions for MSMEs saw the representatives of various banks such as HDFC Bank, Emerging Enterprises Group, UCO Bank and NABARD putting forth to the audience the various schemes their institutions have launched to help the MSMEs navigate their financial woes. **Mr. Kaushik Gupta**, Senior Vice President, HDFC Bank, Kolkata stressed how it is increasingly moving towards digital banking and shared that MSME loan disbursement exceeded ₹ 24,000 crore in FY 2023–24 in West Bengal alone. Most notably, **Mr. Apurv Karn**, AGM, SMEs Agri Hub Head, Zonal Office, Kolkata, UCO Bank highlighted the bucket of schemes the bank has for MSME entrepreneurs such as UCO Abhinandan, UCO Contractor and UCO MSME Smart Finance.

Technical Session 3 : *Reducing Energy Cost – Is Solar Power an Alternative?*

Mr. Soumyajit Ghosh, Channel Sales Manager, West Bengal State Head, Tata Power Renewable Energy Limited, emphasized the need to cut power costs, now the third-largest OpEx for MSMEs. He highlighted Tata Power's end-to-end offerings and returns of over 40% annually from solar installations. **Mr. Akhil Sonthalia**, Director, Solar Logix, Authorised Channel Partner of Tata Power Renewable Energy Limited, detailed installation models including rooftop, floating, and wall-mounted solutions. He presented case studies across industrial units and clarified warranty, insurance, and bank financing structures. Together, the speakers encouraged MSMEs to integrate solar into their CapEx plans for long-term savings and compliance with ESG and green rating norms.

Technical Session 4 : *Business Security & Risk Management – The Seven Shields Framework*

Led by **Mr. Sunjoy Nath**, Founder, EDCI, the session introduced the Seven Shields Framework: a holistic business protection strategy for MSMEs. Mr. Nath emphasized that over 73% of Indian MSMEs lack a cyber security strategy and internal threats account for 60% of fraud incidents. His seven shields: ranging from cyber protection and pre-employment verification to corporate fraud investigation and defaulter tracing, are designed to protect small businesses from systemic vulnerabilities. He urged MSMEs to prioritize risk governance as much as innovation, reiterating that "Atmanirbhar Bharat is not just about self-reliance; it is about Atma Shakti: self-empowerment."

Technical Session 5 : *Digital Marketing with AI*

Mr. Subhankar Mukherjee, Head of Digital Marketing, Webskitters Technology Solutions Private Limited, described AI as a "super intern" helping businesses understand consumer behavior and execute funnel-stage-specific marketing. **Mr. Pratik Kumar Saha Sardar**, Head of Strategy, Webskitters Technology Solutions Private Limited, elaborated on the 4D approach: Discover, Diagnose, Deploy, and Drive. He highlighted the role of custom dashboards, AI-generated creative assessment, and automated content in increasing MSME visibility across India, the US, and UK. The speakers urged MSMEs to adopt AI not as a replacement but as a scale-and-speed enhancer complementing human judgment.

Technical Session 6 : *Export Made Easy- Credit Insurance and Market Access*

Mr. Sanjaya Kumar Behera, Senior Manager, Export Credit Guarantee Corporation of India (ECGC) Limited, delivered a comprehensive presentation on risk mitigation in exports. He detailed ECGC's suite of insurance products, including the **Small Exporter Policy, Pre-Shipment Risk Cover, and Enhanced Credit Insurance for Banks** (raised from ₹ 20 crore to ₹ 80 crore for manufacturing exporters). He also emphasized ECGC's real-time digital underwriting tools, global credit info partnerships, and NCB-linked rewards. MSMEs were guided on how to reduce their payment risk, navigate defaults, and increase eligibility for bank export credit through ECGC's instruments.

Technical Session 7 : *Profit Growth through Accounting & Tax Compliance*

Mr. Gautam Chakraborty, Assistant General Manager, Product Excellence, East Zone, Tally Solutions Private Limited, introduced Tally Prime 6.0's new capabilities including MSME Form 1 automation, Edit Log trails, IMS integration, and connected banking features. **Mr. Vivek Jalan**, Partner, Tax Connect Advisory, and Chairperson, National Fiscal Affairs and Taxation Committee, BCC&I, shared actionable tax-saving insights—from ITC claims on solar Cap Ex to TDS reconciliation using Form 26AS. He introduced underutilized schemes like MOOWR (duty deferment) and exporter cashback models, urging MSMEs to use tax planning as a profitability lever.

Technical Session 8 : *MSMEs & Legal Metrology Compliance*

Mr. Joy Mukherjee, Deputy Controller of Legal Metrology Enforcement, Department of Consumer Affairs, Government of West Bengal, led this regulatory session on **Legal Metrology Act compliance**. He explained the obligations of packaged goods MSMEs, from quantity declarations and labeling rules to digital e-commerce standards. The five essential licenses

and the Principal Display Panel format were discussed in depth, and violations by online brands were cited as cautionary examples. Mr. Mukherjee urged MSMEs to treat compliance not as a bureaucratic burden, but as a trust-building tool essential for Atmanirbhar Bharat's success.

MSME Awards Ceremony

The highlight of the conclave was the **MSME Awards Ceremony**, which celebrated excellence, resilience, and innovation across India's dynamic MSME landscape. Spanning across 10+ categories such as **manufacturing, services, digital transformation, exports, job creation, sustainability, and social impact**, the awards recognized enterprises that exemplify the spirit of **"Growing Locally, Competing Globally."** Among the notable winners were **Sensitized Private Limited and Indian Academy of Communicative English**, recipients of the Atmanirbhar Bharat Award, while **Analytica Foodtech Services Pvt. Ltd.** and **Tempcon** were honored for manufacturing excellence. **Webskitters Technology Solutions Pvt. Ltd.** emerged as a multiple-category awardee, including Best Export-Oriented MSME and Outstanding Woman Entrepreneur, highlighting its leadership in digital innovation. The Green MSME Award, presented by Tata Power Renewable Energy Ltd., recognized sustainable practices by **Solar Logix, Kariwala Industries Limited, and Echofuel Solutions Pvt Ltd.** Other winners included **Cyber SWIFT Infotech, CODECLOUDS IT Solutions, and Brainium Information Technologies**, who were acknowledged for ITES leadership, while **Sunanda Environmental International Pvt. Ltd.** received dual accolades for its scale-up journey and social enterprise impact. The ceremony also featured Special Jury Awards to emerging businesses and professionals, reinforcing the conclave's broader vision of encouraging grassroots enterprise and responsible entrepreneurship.

Exhibition Zone : Showcasing Innovation and Enterprise

The Exhibition Pavilion at the World MSME Day Conclave 2025 brought together 11 curated stalls representing sectors such as renewable energy, digital transformation, financial services, compliance solutions, and creative economy.

Highlights included **Tata Power Renewable Energy Ltd.**, which showcased solar systems for MSMEs with guaranteed O&M plans and financing tie-ups; **Webskitters Technology Solutions**, presenting AI-powered marketing tools and digital services; and **ECGC Ltd.**, offering export credit insurance across 239 markets. **UCO Bank, PNB, and Tally Solutions** demonstrated easy-access financing, tax automation, and compliance support. **EDCI** introduced its Seven Shields framework for risk mitigation, while **ASL Plastic** and **Girish Chandra Ghosh & GGS** displayed industrial packaging and calibration services. The Department

of Consumer Affairs emphasized compliance awareness, and **Gaanpeon** bridged MSMEs with local artists for branded live performances.

Expected Outcomes

The conclave catalyzed strategic momentum for India's MSME sector through cross-sector collaboration, knowledge-sharing, and technology-led pathways.

- 1. MSME – Defence Integration :** The Bengal Chamber initiated a mapping drive to onboard 100 high-potential MSMEs from Eastern India into the national defence value chain via schemes like iDEX, SRIJAN, and TDF.
- 2. Access to Capital and Digital Credit :** Banks and NABARD showcased lending solutions—from collateral-free CGTMSE schemes to TReDS-linked cash flow management—ensuring both urban and rural MSMEs can unlock financing.
- 3. Renewable Energy Adoption :** With solar deployment models tailored for MSMEs, the event encouraged enterprises to reduce long-term OpEx through accelerated depreciation, ESG compliance, and Tata Power-backed performance guarantees.
- 4. Business Protection and Cybersecurity :** MSMEs gained tools for navigating internal fraud, cyber threats, and KYC diligence through EDCI's integrated risk advisory model.
- 5. Export Risk Mitigation :** ECGC's policies offered MSMEs political and commercial risk coverage, while export finance was made accessible through bank-insurance partnerships.
- 6. Digital & AI Transformation :** MSMEs were equipped with marketing funnel strategies, real-time dashboards, and automation tools to build brand awareness, convert leads, and optimize customer journeys.
- 7. Smarter Tax Strategy :** Tally's tools and expert tax guidance helped demystify ITC, IMS, and depreciation-linked benefits, allowing MSMEs to improve profit margins through compliant structuring.
- 8. Legal Compliance and Consumer Trust :** Awareness on labeling, packaging, and e-commerce protocols under the Legal Metrology Act was raised to support MSME credibility and accountability.

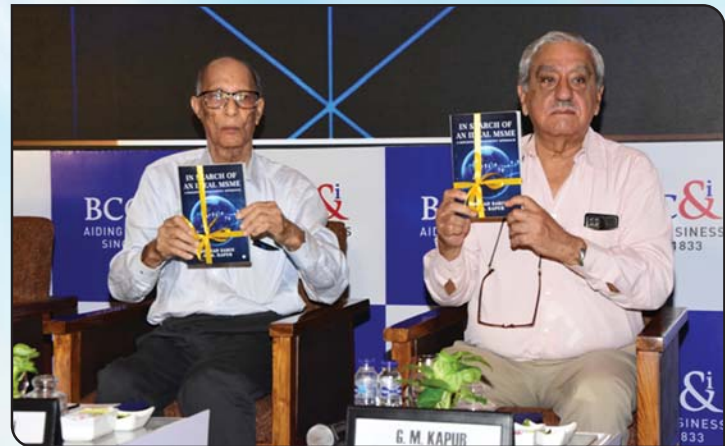
The conclave concluded with a collective commitment to reimagine MSMEs not as policy dependents, but as co-architects of India's global competitiveness and inclusive economic future.

27th June 2025,
Lalit – The Great Eastern

WORLD MSME DAY CONCLAVE & AWARDS 2025



Address delivered by Chief Guest, Mr. Biplab Mitra, Minister-in-Charge, Department of Consumer Affairs, Government of West Bengal



Book Launch & a Brief Introduction from Authors Mr. Sharad Saran & Mr. G. M. Kapur



Technical Session 1: "Connecting Eastern India's MSMEs to Defence Value Chain"



Exhibition Zone featuring 11 innovative stalls displaying their products and technologies



Highlights from the MSME Award Ceremony



The Bengal Chamber of Commerce and Industry (BCC&I) in association with Celonis, organized an Exclusive Networking Evening at The JW Marriott, Kolkata on 10th July 2025. The theme of session was “When processes work, AI works: The Process Intelligence Advantage”

The conference brought together more than 40 CXOs from various companies across the Manufacturing, Banking and Financial Services, Consumer Goods and Retail, Information Technology sectors from the East India region. Companies such as ABP Pvt Ltd, Andrew Yule & Co Ltd, Bandhan Bank, Balmer Lawrie, Birla Corporation, BT, CESC, Century Ply, Century Ply (India), Damodar Valley Corporation, Emami Ltd, Eveready Industries India Limited, Exide, Gainwell (TIL), Haldia Petrochemicals Limited, IFB Argo Industries Ltd, ITC Ltd., ITC Ltd. (Tobacco Division), KPMG, Lux Industries Ltd, Mjunction, Patton International, Protiviti, PricewaterhouseCoopers, Rashmi Group, RP Sanjiv Goenka Group, Rupa & Company Ltd, SAIL, Senco Gold Limited, Tata Steel Ltd., TATA Steel, TCS, Techno India Group, Wizertech Informatics Pvt Ltd were present.

Dr. Chiranjib Bhattacharya, Chairperson, IT Committee, BCC&I and Chief Executive Officer and Director, Wizertech Informatics Pvt. Ltd. moderated the entire opening session and delivered the opening address.

The Welcome Address and Industry Keynote was delivered by Mr. Arnab Basu, President, BCC&I and Clients and Industries Leader, PricewaterhouseCoopers Pvt. Ltd.

The Celonis Keynote on “The Next Generation of Business Performance” was addressed by Mr. Kaushik Mitra, Vice President- India Business, Celonis India.

The Demonstration: From Insights to Impact – Optimizing Processes Through Process Intelligence was conducted by Ms. Pooja Yadav, Lead Value Engineer, Celonis India. Mr. Sayantan Debnath, Business Director, Celonis India hosted a Customer Fireside: From Vision to Value: Reckitt’s Journey with Celonis Process Intelligence presented by Mr. Rahul Sehgal, Global Business Value Architect Lead - Intelligent Automation & Process Mining, Reckitt.

The Panel Discussion with Industry luminaries – “When Processes Work, AI Works” was Moderated by Mr. Kaushik Mitra, Vice President- India Business, Celonis India. A Panel Discussion with Industry luminaries was curated on- “When Processes Work, AI Works” moderated by

Panel Members present were :

- Mr. Partha Sengupta, Co-Chairperson, IT Committee, The Bengal Chamber of Commerce and Industry (BCC&I) and Senior Vice President (I3L) & Head of IT Shared Services, ITC Limited
- Mr. Amitava Sengupta, Co-Chairperson, IT Committee, BCC&I and Chief Digital Officer, RP-Sanjiv Goenka Group
- Mr. Navarun Sen, Chief Operating Officer – Panel, Century Plyboards (India) Limited
- Mr. Amit Ray, Managing Director, India & Middle East, Protiviti.

The programme featured, Insights into East India's evolving business landscape, Thought-provoking sessions from Celonis Process Intelligence experts, real-world case studies showcasing.

10th July 2025,
JW Marriott, Kolkata

WHEN PROCESSES WORK, AI WORKS



Opening Address and Moderation by Dr. Chiranjib Bhattacharya, Chairperson, IT Committee, BCC&I and Chief Executive Officer and Director, Wizertech Informatics Pvt Ltd



Industry Keynote Address by Mr. Arnab Basu, President, BCC&I and Clients and Industries Leader, PricewaterhouseCoopers Pvt Ltd



Celonis Keynote on The Next Generation of Business Performance delivered by Mr. Kaushik Mitra, Vice President- India Business, Celonis India



A demonstration to understand Insights to Impact – Optimizing Processes Through PI conducted by Ms. Pooja Yadav, Lead Value Engineer, Celonis India





Customer Fireside chat on “From Vision to Value: Reckitt’s Journey with Celonis Process Intelligence” presented by Mr. Rahul Sehgal, Global Business Value Architect Lead - Intelligent Automation & Process Mining, Reckitt and Mr. Sayantan Debnath, Business Director, Celonis India



A Panel Discussion with Industry luminaries on “When Processes Work, AI Works” was joined by Mr. Kaushik Mitra, Vice President-India Business, Celonis India (moderator), Mr. Partha Sengupta, Co-Chairperson, IT Committee, The Bengal Chamber of Commerce and Industry (BCC&I) and Senior Vice President (I3L) & Head of IT Shared Services, ITC Limited, Mr. Amitava Sengupta, Co-Chairperson, IT Committee, BCC&I and Chief Digital Officer, RP-Sanjiv Goenka Group, Mr. Navarun Sen, Chief Operating Officer – Panel, Century Plyboards (India) Limited and Mr. Amit Ray, Managing Director, India & Middle East, Protiviti

10th July 2025,
JW Marriott, Kolkata

WHEN PROCESS WORK, AI WORKS



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Glimpses from the Networking Session over cocktails and dinner





Glimpses from the Networking Session over cocktails and dinner

4TH EDITION OF OCEAN FRIENDLY ODYSSEY – ‘DIVE INTO DISCOVERY. SURFACE WITH PURPOSE’

**12th – 17th July 2025
Havelock Island, Andaman & Nicobar Islands**

The Bengal Chamber of Commerce and Industry (BCC&I) marked a significant milestone in its journey towards sustainable marine tourism with the 4th edition of the Ocean Friendly Odyssey, held from 12th to 17th July 2025 in Havelock Island, Andaman & Nicobar Islands. Organized in collaboration with Dive India, the programme was a vibrant confluence of underwater exploration, skill development, and ocean stewardship — celebrating the vast promise of the Blue Economy.

Representing BCC&I, Mr. Subhodip Ghosh (Director General) and Ms. Debarati Kundu (Project Manager) were joined by Dr. Prasun Bhattacharya, Associate Professor of Economics, East Tennessee State University. Together, they embarked on a transformative journey beneath the waves.

Ms. Debarati Kundu and Dr. Prasun Bhattacharya successfully completed their SSI Open Water Diver certifications, taking their first official plunge into the world of scuba diving. Mr.

Subhodip Ghosh, an experienced diver, added to his credentials by earning the SSI Night Diving Specialty, mastering side-mount configurations, and being honored with the prestigious Century Diver Certificate by SSI.

The expedition concluded with a breathtaking group dive — a symbolic act representing unity, environmental consciousness, and a collective commitment to a sustainable marine future.

This initiative reaffirms BCC&I’s commitment to promoting responsible ocean tourism, adventure-based learning, and youth empowerment through technical skills. It paves the way for deeper collaborations with local dive operators, researchers, and conservationists. With the next destination already charted — Sri Lanka — the programme is poised to integrate marine conservation training and inspire a new generation of ocean ambassadors.

12th – 17th July 2025
Havelock Island, Andaman & Nicobar Islands

4TH EDITION OF OCEAN FRIENDLY ODYSSEY – ‘DIVE INTO DISCOVERY. SURFACE WITH PURPOSE’



Participants Ms. Debarati Kundu and Mr. Prasun Bhattacharya were introduced to their equipment on the first day of the Open Water Course at Scuba in Havelock, as part of the Ocean Friendly Odyssey, held from 12th to 17th July 2025



Participants Ms. Debarati Kundu and Mr. Prasun Bhattacharya went for snorkeling and learned how to breathe underwater, use the buoyancy compensator (BC), float, use fins and masks, and practice breathing exercises on Day 2 of the Open Water Course at Scuba in Havelock, under the Ocean Friendly Odyssey, 12th – 17th July 2025



Participants Ms. Debarati Kundu and Mr. Prasun Bhattacharya completed their first dive on Day 3, learning buoyancy control, underwater safety measures (such as handling air depletion), how to clear their masks underwater, manage the weight belt, and operate all related equipment. as part of the Open Water Course at Scuba in Havelock under the Ocean Friendly Odyssey, held from 12th to 17th July 2025.

PROGRAMME

4TH EDITION OF OCEAN FRIENDLY ODYSSEY – ‘DIVE INTO DISCOVERY. SURFACE WITH PURPOSE’

12th – 17th July 2025
Havelock Island, Andaman & Nicobar Islands



Participants Ms. Debarati Kundu and Mr. Prasun Bhattacharya, along with Mr. Subhodip Ghosh, were captured during a boat ride before their group dive on Day 4, where they experienced marine life underwater as part of the Open Water Course at Scuba in Havelock, under the Ocean Friendly Odyssey, conducted from 12th to 17th July 2025.

UPCOMING PROGRAMME

MindKraft - An Inter-School Quiz Competition, Kolkata Edition and Grand Finale, 31st July 2025, The Bengal Chamber Premises

16th SunfeastFarmlite Health & Lifestyle Quiz, 1st August 2025, The Bengal Chamber Premises

3rd edition of Tech-E Summit - "Embracing the Promising Paradigm Shift in the Tech World", 1st August 2025, Welcome Hotel by ITC, Bengaluru

NextGen Packaging Conclave CONNECTED PACKAGING – At the confluence of consumer, sustainability and supply-chains, 1st August 2025, Jio World Centre, Mumbai

Launch of West Bengal Knowledge Report – 'Roaring Bengal Business Opportunities in West Bengal', 7th August 2025, The Bengal Chamber Premises

The Bengal Chamber Education Conclave, 22nd August 2025, ITC Sonar, Kolkata

The Bengal Chamber Leadership Lecture Series and Igniting Mind Awards 2025, 23rd August 2025, The Bengal Chamber Premises

2nd Edition of Seminar on Biotech and Pharmaceuticals, Theme : Unravelling Genome : A bloom for Drug Development, 28th August 2025, The Bengal Chamber premises



Profile: About Zscaler

Zscaler is a global leader in cloud security, trusted by thousands of enterprises around the world to drive secure digital transformation. Anchored by the world's largest security cloud, our Zero Trust Exchange platform securely connects users, devices, and applications—anywhere, anytime. We eliminate the need for legacy on-premises appliances, dramatically reducing complexity, costs, and cyber risk. With comprehensive threat protection, seamless user experiences, and industry-leading scalability, Zscaler empowers organizations to embrace innovation securely and modernize their security architecture for the digital era.

Q1. Zscaler has been a pioneer in cloud security. How is the company's vision evolving with the growing emphasis on zero trust and AI? How is the company integrating AI/ML into its platform to enhance threat detection and response capabilities?

Zscaler's vision is to redefine cybersecurity for the cloud-first, mobile world—placing Zero Trust at the core of security posture. As threats grow in sophistication and velocity, we are harnessing the full power of AI and machine learning across our global platform. The Zero Trust Exchange now leverages advanced AI/ML to deliver real-time threat detection, intelligent automated response, and predictive analytics at cloud scale. By analyzing over 500 billion daily transactions, our platform continually learns and adapts to new risks, proactively identifying and stopping emerging threats. This AI-enhanced approach both sharpens defense and assures frictionless access, positioning Zscaler as an innovation leader safeguarding organizations in an ever-evolving digital landscape.

Q2. How does Zscaler differentiate itself in a competitive landscape that includes many players in the zero trust and SSE (Security Service Edge) space?

Zscaler stands apart through its purpose-built, cloud-native Zero Trust Exchange platform—designed for unmatched scalability, resilience, and advanced threat prevention. As an SSE pioneer, Zscaler unifies security for users, workloads, and IoT across any geography, processing the highest volume of cloud-secured traffic worldwide. The platform's end-to-end architecture eliminates complexity while delivering seamless, secure user experiences. Continuous innovation underpins our offering, with AI-driven analytics and inline inspection providing deeper context and smarter controls. Unlike patchwork alternatives, Zscaler provides true zero trust access and holistic protection, enabling enterprises to accelerate transformation, reduce operational costs, and confidently protect their digital future.

Q3. Which are the top 5 verticals in India where Zscaler witnesses maximum traction? What will be their proportionate contribution to the Zscaler topline?

In India, Zscaler sees strong adoption in five strategic sectors: BFSI (Banking, Financial Services, and Insurance), IT/ITeS, Manufacturing, Healthcare, and Telecommunications. These industries are leading India's digital transformation and demand robust cloud security for regulatory compliance, innovation, and business agility. BFSI and IT/ITeS are at the forefront, given strict data protection mandates and their high risk profile. While specific topline contributions remain confidential, these five sectors collectively comprise a significant share of our business in India. Zscaler is the partner of choice for securing cloud adoption and driving digital-first growth across the nation's most dynamic industries.

Q4. With organizations accelerating their digital transformation journeys, how is Zscaler adapting its platform to meet hybrid and multi-cloud security demands? (Including the energy sector)

As enterprise digital landscapes evolve, Zscaler ensures uniform, robust protection across hybrid and multi-cloud environments. Our cloud-native Zero Trust Exchange delivers end-to-end security, granular access controls, and unified visibility regardless of cloud provider or deployment model. Organizations eliminate legacy network complexities, gaining secure, direct access to cloud applications at speed.

For the energy sector, with its mission-critical infrastructure and unique compliance needs, Zscaler offers specialized solutions for secure remote access, IoT and OT protection, and operational resilience. Our scalable, AI-driven architecture ensures continuous security posture, enabling business continuity and regulatory adherence for energy and other industries alike. As organizations modernize, Zscaler remains their trusted partner for secure, agile digital transformation.

Q5. Can you walk us through how Zscaler's Zero Trust Exchange architecture works in real-world customer scenarios? What verticals are showing the most aggressive adoption of cloud security and zero trust, and why? (Including the energy sector)

Zscaler's Zero Trust Exchange operates as a cloud-native security broker that directly and securely connects users, devices, and applications, irrespective of location. In practice, this architecture means every employee—onsite, remote, or mobile—accesses only authorized applications, never the network, significantly reducing attack surfaces and lateral movement. Inline inspection, least-privileged access, and real-time threat blocking are enforced seamlessly.



Verticals including BFSI, IT/ITeS, manufacturing, and energy are leading the charge in adopting cloud security and zero trust—driven by their need for business agility, compliance, and critical infrastructure resilience. Energy enterprises, for example, use Zero Trust to secure remote workers, operational technology, and IoT devices while maintaining regulatory standards. Zscaler’s unified approach enables these sectors to innovate confidently, with security embedded at every step.

Q6. What is some emerging cybersecurity threats you're seeing, and how is Zscaler helping customers stay ahead of them?

Cyber threats continue to evolve, with sophisticated ransomware, advanced phishing, supply chain exploits, and attacks on cloud and IoT environments now commonplace. The rise of AI-driven attacks and targeted infrastructure assaults further heighten risk. Zscaler meets this challenge by analyzing 500+ billion transactions daily, leveraging AI/ML for accelerated, real-time threat detection and automated response. The Zero Trust Exchange eliminates direct network access, enforces least-privileged controls, and inspects all traffic at scale. Automated intelligence sharing and policy orchestration help customers proactively identify and neutralize emerging threats, ensuring business continuity, data integrity, and stakeholder trust in an ever-changing threat landscape.

Q7. What are Zscaler’s top strategic priorities over the next 2-3 years, and how are you aligning your product and go-to-market efforts with them? (Including the energy sector)

Looking ahead, Zscaler is focused on three core priorities: advancing cloud-native zero trust security, harnessing AI-driven threat intelligence, and deepening industry-specific solutions for sectors like



energy. Our platform is constantly evolving to protect users, workloads, and IoT across complex hybrid and multi-cloud deployments at scale.

For the energy sector, we are enhancing capabilities for operational technology protection, regulatory compliance, and defense against sophisticated threats. Our go-to-market approach emphasizes deep customer engagement, tailored advisory, and an expanding ecosystem of technology and channel partners. By closely aligning innovation with our customers' transformation journeys, Zscaler empowers organizations to embrace digital acceleration—confident that security, resilience, and trust remain uncompromised.



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ABACUS INSTITUTE OF ENGINEERING & MANAGEMENT

Anshit Mukherjee achieved Star Award Achievement, 2025 for NPTEL

We are delighted to share an exceptional achievement by **Anshit Mukherjee**, a B.Tech student of the 2025 pass-out batch from the Computer Science and Engineering Department of Abacus Institute of Engineering and Management, Natungram, Mogra.

Anshit has been recognized as a **Domain Scholar in the Programming Domain** and a **Discipline Star in the Computer Science and Engineering Discipline** for the January–April 2025 session of NPTEL.

He was felicitated by IIT Kharagpur (NPTEL) as one of their **NPTEL Star Performers** in the above-mentioned categories at the **1st NPTEL Star Award Felicitation Ceremony 2025 (Eastern Zone)** held on 20th July 2025.



GURU NANAK INSTITUTE OF TECHNOLOGY

1. GNIT (ECS) Forges Strategic MoU with Embesys to Empower Future Tech Leaders

Guru Nanak Institute of Technology proudly announces the successful signing of a Memorandum of Understanding (MoU) with Embesys Innovative Technologies Pvt. Ltd., a reputed industry leader in web application development, automation, design innovation, and cutting-edge engineering solutions. This collaboration marks a significant milestone in GNIT's continuous efforts to strengthen industry-academia partnerships and drive innovation-led education.

The MoU signing ceremony was held in June 2025 in the Conference Room of GNIT and was organized by the Department of Electronics and Computer Science. The event witnessed the gracious presence of Shri Biswajit Banerjee, Technical Manager at Embesys, and Shri Ayan Mazumder, Field Application Engineer, along with Prof. (Dr.) Swarup Kumar Mitra, Principal of GNIT, Ms. Bapita Roy, HOD @ ECS Department, Ms. Santana Das, Assistant Professor, Dr. Adhish Kr. Chakrabarty, Registrar(Acting), and Ms. Saswati Chatterjee, Technical Assistant from the ECS department.

In alignment with GNIT's academic policy of forging dynamic collaborations with the industry to enhance research activities and professional training, this MoU opens up exciting possibilities for both students and faculty. The partnership aims to provide hands-on exposure to students through live projects and internships under expert industry guidance. It also paves the way for collaborative research and development activities and productive project-based learning experiences, particularly in the domains of automation,

machining, web-based systems, and modern software design technologies.

One of the most impactful outcomes of this collaboration is the opportunity for students to gain practical, real-time industry experience while working on actual business problems. This exposure will help bridge the gap between classroom learning and real-world application. The initiative will also support continuous up-skilling through structured workshops, mentorship sessions, and specialized training programs tailored to industry requirements. Faculty members will also benefit from this collaboration by engaging in joint R&D and consultancy projects, thus enhancing their research capabilities and knowledge base.

This strategic alliance is expected to nurture job-oriented skills among students and foster a culture of innovation by allowing them to work alongside experienced professionals and academic mentors. It is a significant step toward aligning GNIT's academic framework with the latest industry trends and technologies, thereby equipping students with real-world competencies and improving their industry readiness. The collaboration stands as a testament to GNIT's commitment to producing industry-ready engineers who are equipped to lead and innovate in a fast-evolving technological landscape.

This partnership with Embesys Innovative Technologies Pvt. Ltd., headquartered at INM Business Center, Poddar Point, Park Street, Kolkata, symbolizes GNIT's ongoing pursuit of academic excellence, technological innovation, and meaningful industry engagement.

NEWS FROM THE **JIS GROUP**



2. GNIT (ECS) Hosts Interactive Session on Career-Driven Skills with Embesys as Industry Facilitators

Guru Nanak Institute of Technology, under the aegis of the Department of Electronics and Computer Science (ECS), successfully conducted an interactive session titled “Bridge the Skill Gap between Academics and Industry” in June 2025 in the GNIT Seminar Hall. This industry-aligned initiative brought together thought leaders and budding technocrats to explore how academic learning can be better aligned with the evolving needs of the modern technology sector.

The session was graced by Mr. Biswajit Banerjee, Technical Manager, and Mr. Ayan Mazumder, Field Application Engineer, from Embesys Innovative Technologies Pvt. Ltd., with support from E-InnoVista, two reputed organizations known for their commitment to innovation and technical excellence. The event was expertly coordinated by Ms. Bapita Roy, Head of the ECS Department, along with Ms. Suparna Maity and Ms. Saswati Chatterjee of ECS, GNIT.

The objective of the session was to open a meaningful dialogue between industry professionals and engineering students to address the growing gap between academic curricula and industrial demands. With a focus on emerging technologies, skill-building, and real-

world competencies, the speakers shared powerful insights into the current technological landscape, highlighting the necessity of adapting academic learning to meet professional standards.

Attended by final-year and pre-final-year students of the ECS department, the session provided a platform for students to understand industry expectations, explore internship and live project opportunities, and discover how certifications and R&D collaboration can enhance employability. Real-time scenarios, practical illustrations, and guided discussion helped demystify many industry processes and expectations.

A key takeaway from the event was the emphasis on hands-on learning and proactive skill development. Students were not only introduced to current trends but were also motivated to become innovators and problem-solvers. The interactive Q&A segment enabled participants to engage deeply, asking relevant questions about career paths, technical certifications, and industry readiness.

This session successfully laid the foundation for stronger academic-industry partnerships. It also reinforced GNIT’s ongoing mission to ensure students graduate not only with academic knowledge but also with the skills and confidence to succeed in the workplace.



Panihati, West Bengal, India
 04:52, 23 January, Friday, West Bengal 700114, India
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 03/04/2025 04:57 PM (GMT+05:30)

NEWS FROM THE JIS GROUP



JIS GROUP
Educational Initiatives

3. GNIT (ECE) and M-KIN Technology Drive Student Innovation and Startup Thinking

The Department of Electronics and Communication Engineering (ECE) at Guru Nanak Institute of Technology successfully organized a thought-provoking seminar titled "Entrepreneurship Development for Young Minds" in June 2025 in Smart Classroom (Room-409). The session was exclusively designed for second and third-year ECE students with the objective of nurturing entrepreneurial thinking and leadership capabilities among emerging technocrats.

The keynote speaker for the seminar was Mr. Chirantan Mukherjee, CEO of M-KIN Technology Services, an ISO Certified company and a recognized name in the technology-driven start-up ecosystem. Mr. Mukherjee shared insightful perspectives on the entrepreneurial journey, the importance of innovation, and the mind-set needed to thrive in today's competitive start-up landscape. Drawing from his personal experiences as a successful entrepreneur, he emphasized the value of risk-taking, strategic planning, adaptability, and perseverance in building a sustainable enterprise.

A total of 37 students actively participated in this seminar. The session provided them with a foundational understanding of entrepreneurship, while also exposing them to the challenges and rewards of start-ups culture. It encouraged students to think beyond conventional career paths and to view problem-solving as a pathway to innovation and opportunity. The seminar acted as a catalyst for igniting creativity, self-reliance, and leadership skills among the participants, urging them to explore entrepreneurial ventures even while pursuing their academic journeys.

The outcomes of the seminar were highly promising in terms of entrepreneurship development. Students developed a clearer understanding of the start-up lifecycle, from ideation to execution, and gained exposure to the fundamentals of business model creation, market research, and funding opportunities. The session fostered an entrepreneurial mind set, motivating students to identify real-world problems and convert them into viable business ideas. It also sparked interest in the development of student-led start-ups, with several participants expressing a strong desire to pursue entrepreneurship through incubation and mentorship support available on campus. Overall, the session successfully built confidence, initiative, and awareness—crucial qualities for future entrepreneurs.

The event was expertly coordinated by Dr. Kaushik Roy and Dr. Surajit Basak, both Associate Professors in the ECE Department, whose efforts ensured the smooth execution of the program. The seminar concluded with the felicitation of the guest speaker and a vote of thanks, acknowledging the valuable knowledge shared and the inspiration instilled in the young minds of GNIT.

This initiative reinforces GNIT's commitment to holistic student development by integrating entrepreneurship, innovation, and leadership training into the academic experience. The event was a remarkable step in preparing students to become not just engineers, but future job creators and change makers.



NEWS FROM THE JIS GROUP



JIS GROUP
Educational Initiatives

4. GNIT Organizes National-Level FDP on Cloud-Native Technologies with TCS and AWS Experts

Guru Nanak Institute of Technology (GNIT) successfully hosted a National-Level Faculty Development Program (FDP) entitled “Bridging the Industry-Academia Gap : Cloud-Native Computing with Amazon Web Services (AWS)” from 7th to 11th July 2025, at the GNIT Seminar Hall.

Inaugurated by Prof. (Dr.) Swarup Kumar Mitra, Principal, GNIT, the FDP saw the participation of 45 registered faculty members and professionals from across the country. The sessions were conducted by a distinguished panel of academicians and industry experts, covering foundational and advanced concepts in cloud-native computing.

Key Topics Covered :

Cloud-Native Computing Concepts and Building Blocks

Delivered by Prof. Parameswar Das, this session offered a foundational understanding of cloud-native architectures, including micro services, containers, and CI/CD pipelines. It emphasized scalability, resilience, and agility—crucial aspects for developing modern applications in today’s fast-evolving tech landscape.

Sustainability in Cloud Computing

Mr. Kausik Mukherjee from TCS highlighted how sustainable cloud practices can reduce carbon footprints. He explored green data centres, resource optimization, and cost-effective cloud strategies, urging institutions to adopt environmentally responsible cloud infrastructures without compromising on performance.



Cloud Containerization & Serverless Computing

Led by Mr. Nirmalya Roy Choudhury, this session introduced container orchestration and server-less platforms. He demonstrated how technologies like Dockers, Kubernetes, and AWS Lambda simplify application deployment, enhance scalability, and minimize infrastructure management—perfect for developers seeking agility and cost-efficiency.

AWS Services (ECR, ECS, EKS, Lambda, API Gateway)

In an in-depth hands-on session, Prof. Das guided participants through practical usage of AWS services. From creating Docker repositories in ECR to deploying applications on ECS/EKS and integrating server-less functions with API Gateway, the session enabled real-world AWS skill-building.

Micro services & API Management

Ms. Sarani Chaudhuri of TCS explained micro services design principles and efficient API lifecycle management. Participants learned how to decompose monolithic systems into manageable services and securely expose those using API gateways— crucial for building robust, maintainable, and scalable applications.

Final Day Activity :

The concluding session featured a live hands-on workshop by Prof. Parameswar Das, followed by evaluation and certification. The closing ceremony was coordinated by Dr. Krishna Kumar Jha and Mr. Moloy Dhar, where participants shared overwhelmingly positive feedback.



5. GNIT (ECS) Hosts Interactive Session on Career-Driven Skills with Embesys as Industry Facilitators

Guru Nanak Institute of Technology, under the aegis of the Department of Electronics and Computer Science (ECS), successfully conducted an interactive session titled “Bridge the Skill Gap between Academics and Industry” on 9th June 2025 at 4:00 PM in the GNIT Seminar Hall. This industry-aligned initiative brought together thought leaders and budding technocrats to explore how academic learning can be better aligned with the evolving needs of the modern technology sector.

The session was graced by Mr. Biswajit Banerjee, Technical Manager, and Mr. Ayan Mazumder, Field Application Engineer, from Embesys Innovative Technologies Pvt. Ltd., with support from E-Inno Vista,

two reputed organizations known for their commitment to innovation and technical excellence. The event was expertly coordinated by Ms. Bapita Roy, Head of the ECS Department, along with Ms. Suparna Maity and Ms. Saswati Chatterjee of ECS, GNIT.

The objective of the session was to open a meaningful dialogue between industry professionals and engineering students to address the growing gap between academic curricula and industrial demands. With a focus on emerging technologies, skill-building, and real-world competencies, the speakers shared powerful insights into the current technological landscape, highlighting the necessity of adapting academic learning to meet professional standards.

Attended by final-year and pre-final-year students of the ECS department, the session provided a platform for students to

NEWS FROM THE JIS GROUP



understand industry expectations, explore internship and live project opportunities, and discover how certifications and R&D collaboration can enhance employability. Real-time scenarios, practical illustrations, and guided discussion helped demystify many industry processes and expectations.

A key takeaway from the event was the emphasis on hands-on learning and proactive skill development. Students were not only introduced to current trends but were also motivated to become

innovators and problem-solvers. The interactive Q&A segment enabled participants to engage deeply, asking relevant questions about career paths, technical certifications, and industry readiness.

This session successfully laid the foundation for stronger academic-industry partnerships. It also reinforced GNIT's ongoing mission to ensure students graduate not only with academic knowledge but also with the skills and confidence to succeed in the workplace.



6. GNIT : Dr. Kakali Bandyopadhyay Represents Academia at ASSOCHAM–YES BANK National Plenary

Dr. Kakali Bandyopadhyay, Dean – Academics and Professor – Department of Food Technology, Guru Nanak Institute of Technology (GNIT), was recently invited as an expert panellist at the prestigious Plenary Session I: Transforming Food and Agri Ecosystem Leveraging Smart Manufacturing and Quality Management, jointly organised by YES BANK and ASSOCHAM.

Held on 15th July 2025 at Hotel HHI, Kolkata, the event brought together eminent leaders from industry and academia to deliberate on strategies to make India's food processing ecosystem globally competitive, sustainable, and innovation-driven.

Dr. Bandyopadhyay contributed her deep academic insights during the session, focusing on three critical areas shaping the future of food and agri innovation in India:

Emerging Trends and Innovations: She highlighted transformative developments including nutraceuticals, functional foods, digital

transformation, automation, and sustainable food processing technologies that are reshaping the Indian food processing landscape.

Bridging the Lab-to-Land/Market Gap: She outlined the challenges researchers and entrepreneurs face in translating innovations into scalable, market-ready solutions, emphasizing the urgent need for stronger frameworks in quality assurance, pilot testing, and market integration.

Enabling Ecosystem through Policy and Collaboration: Dr. Bandyopadhyay underscored the importance of policy-level support, robust incubation systems, funding pathways, and the role of public-private research consortia in fostering entrepreneurship and innovation. She also shared successful global academia-industry collaboration models and discussed how India could adopt similar approaches to accelerate translational research.

Her participation is a proud reflection of GNIT's commitment to academic excellence, research leadership, and industry partnership in areas of national and global relevance.



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Educational Initiatives

7. GNIT (Food Technology) Hosts Industry Mentor Meet on Ready-to-Eat Food Innovations

The Department of Food Technology (GNIT), successfully organized an Industry Mentor/Entrepreneur Meet entitled "Seminar on Manufacturing Ready-to-Eat Food Products" on 18th July 2025 at 12:00 PM in the Smart Classroom.

The seminar featured two dynamic entrepreneurs :

- Mr. Jaydeep Saha, Founder & CEO, Bisuddha Enterprises Pvt. Ltd.
- Ms. Tanaya Kundu, Co-Founder, Bisuddha Enterprises Pvt. Ltd.

The event aimed to bridge the gap between academia and industry by introducing students to the opportunities, challenges, and innovations within the Ready-to-Eat (RTE) food sector, with a focus on utilizing local and indigenous ingredients for sustainable product development.

Highlights of the Seminar :

- Mr. Saha provided deep insights into the entrepreneurial journey of Bisuddha Enterprises, addressing critical issues like scaling production, market readiness, and quality assurance.
- Ms. Kundu highlighted the strategic use of local ingredients to create market-differentiated products aligned with sustainable food practices.

- The session covered food safety regulations, shelf-life extension, packaging innovation, and emerging consumer trends in the RTE sector.

- An engaging Q&A session empowered students to explore career and entrepreneurial opportunities in the food industry.

The session was attended by enthusiastic 2nd and 3rd-year B.Tech students of the Department of Food Technology, who benefitted from real-world perspectives and mentorship from successful entrepreneurs.

Key Outcomes :

- Increased student awareness of entrepreneurship in food technology.
- Practical insights into product development, market analysis, and industry trends.
- Strengthened collaboration between GNIT and industry leaders.
- Motivation among students to innovate using local resources for global impact.

GNIT remains committed to creating industry-relevant learning opportunities and promoting entrepreneurship and innovation in line with the Make in India and Atmanirbhar Bharat initiatives.



8. GNIT-BHM Organizes Astronomy Excursion with Alumni Bonding at Birla Planetarium

The Department of Hospital Management at Guru Nanak Institute of Technology organized an Educational Excursion entitled "Exploring Astronomy at Birla Planetarium". The event was aimed at providing students with an immersive learning experience outside the classroom and encouraging meaningful alumni engagement. A total of 85 participants, including current students and department alumni, took part in the program with great enthusiasm.

The day commenced with the screening of the English version of the show "Cosmic Collisions" at 1:00 PM. This captivating presentation offered students a deeper understanding of the dynamic forces that shape our universe, combining scientific insights with stunning visual effects. Following the show, participants explored the Planetarium Museum, engaging with interactive exhibits and

models that enhanced their knowledge of astronomy and space science.

One of the key highlights of the excursion was the active participation of the department's alumni. Their involvement not only demonstrated their continued connection with the institute but also served as a source of inspiration for current students. During the event, alumni fondly shared their experiences and reflected on their academic journey at GNIT, expressing gratitude for the faculty support and the valuable opportunities they had received during their three-year course. Their presence added emotional depth and a sense of legacy to the occasion.

As a token of appreciation, faculty members presented graduation caps and food packets to the alumni. Current students also received refreshments, and the day concluded with a joyful group photo session, capturing the spirit of togetherness and departmental unity.

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In keeping with GNIT's commitment to social responsibility, the department also undertook a small but meaningful initiative by distributing food packets to underprivileged individuals near the venue, reinforcing values of empathy and community service among the students.

Overall, the excursion offered a holistic experience, combining academic enrichment, alumni bonding, student interaction, and

community outreach. The participation of alumni, including sharing their reflections and having their comments recorded, showcased their willingness and pride in staying connected with the institution. The event not only deepened students' understanding of astronomy but also strengthened the ties between past and present members of the department, reflecting the ethos of Guru Nanak Institute of Technology.



9. GNIT-NSS Unit (SFU) and ASHU Dept. Lead the Campus in Observing International Day of Yoga 2025

"Yoga is not about twisting your body or holding your breath. It is a technology for inner engineering – a path to create well-being on all levels: body, mind, and energy." – Sadhguru.

In line with the AICTE's advisory and the Government of India's initiative to celebrate the 11th International Day of Yoga (IDY-2025), Guru Nanak Institute of Technology (GNIT) actively participated in the nationwide movement by organizing a rejuvenating Yoga session on June 20, 2025.

The session was conducted by Mr. Joydeb Mukherjee, a reputed Yoga Instructor from St. Xavier's School, Sodepur, accompanied by

his students. Held in the peaceful surroundings of the GNIT Library, the session drew enthusiastic participation from faculty members, staff, and NSS student volunteers.

Organized by the NSS Unit (SFU) in collaboration with the Department of Applied Science & Humanities, the event was aimed at promoting physical, mental, and spiritual well-being through the ancient practice of yoga. The participants engaged in various yoga postures and breathing exercises, guided by Mr. Mukherjee's deep expertise and inspiring presence.

The program concluded with refreshment served to all participants, fostering a sense of harmony and wellness across the campus community.



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9. GNIT (ECE) and M-KIN Technology Drive Student Innovation and Startup Thinking

The Department of Electronics and Communication Engineering (ECE) at Guru Nanak Institute of Technology successfully organized a thought-provoking seminar titled "Entrepreneurship Development for Young Minds" in Smart Classroom (Room-409). The session was exclusively designed for second and third-year ECE students with the objective of nurturing entrepreneurial thinking and leadership capabilities among emerging technocrats.

The keynote speaker for the seminar was Mr. Chirantan Mukherjee, CEO of M-KIN Technology Services, an ISO Certified company and a recognized name in the technology-driven start-up ecosystem. Mr. Mukherjee shared insightful perspectives on the entrepreneurial journey, the importance of innovation, and the mind-set needed to thrive in today's competitive start-up landscape. Drawing from his personal experiences as a successful entrepreneur, he emphasized the value of risk-taking, strategic planning, adaptability, and perseverance in building a sustainable enterprise.

A total of 37 students actively participated in this seminar. The session provided them with a foundational understanding of entrepreneurship, while also exposing them to the challenges and rewards of start-ups culture. It encouraged students to think beyond conventional career paths and to view problem-solving as a pathway to innovation and opportunity. The seminar acted as a catalyst for igniting creativity, self-reliance, and leadership skills among the participants, urging them to explore entrepreneurial ventures even while pursuing

their academic journeys.

The outcomes of the seminar were highly promising in terms of entrepreneurship development. Students developed a clearer understanding of the start-up lifecycle, from ideation to execution, and gained exposure to the fundamentals of business model creation, market research, and funding opportunities. The session fostered an entrepreneurial mind set, motivating students to identify real-world problems and convert them into viable business ideas. It also sparked interest in the development of student-led start-ups, with several participants expressing a strong desire to pursue entrepreneurship through incubation and mentorship support available on campus. Overall, the session successfully built confidence, initiative, and awareness—crucial qualities for future entrepreneurs.

The event was expertly coordinated by Dr. Kaushik Roy and Dr. Surajit Basak, both Associate Professors in the ECE Department, whose efforts ensured the smooth execution of the program. The seminar concluded with the felicitation of the guest speaker and a vote of thanks, acknowledging the valuable knowledge shared and the inspiration instilled in the young minds of GNIT.

This initiative reinforces GNIT's commitment to holistic student development by integrating entrepreneurship, innovation, and leadership training into the academic experience. The event was a remarkable step in preparing students to become not just engineers, but future job creators and change makers.

