



from the desk of the
PRESIDENT

Dear Member,



24th March, 2022

After an unprecedented couple of years during which we had to get used to the "New Normal", we are quite relieved that the economy is heading back to the rough and tumble of regular business life and is not so much on disaster management mode. Of course, there are new uncertainties like the war in the Eastern fringes of Europe, oil price hikes and we have to be still vigilant about the pandemic.

Inflation is on the up, but it is expected that the ceiling has been reached. RBI has assured on adequate liquidity for the credit-system to function normally allaying fears of stagflation. India has taken a pragmatic stand on the war and our oil import policy stands us in good stead. It is true that fuel prices have been hiked, but that was on the cards for some time. The Rupee's external

performance needs to be monitored and it is in this context that achieving our foreign trade targets becomes important. We are focused on our \$650 billion exports target, out of which \$400 billion will be merchandise exports while the rest \$250 billion will be services exports.

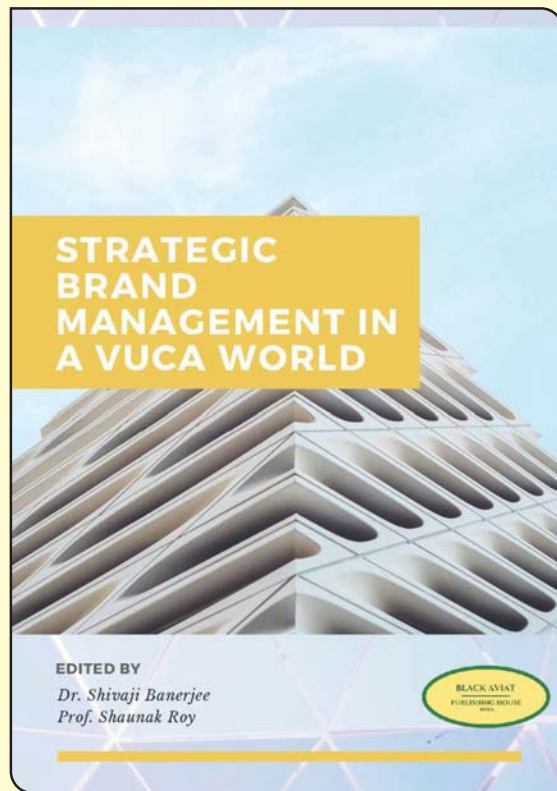
In the midst of all this, supply chain uncertainties and high energy prices have resulted in a lowering of growth forecasts for FY23 to 8.5%. What is important for us is that the "Regular Normal" is back and we wish you all a great and productive fiscal while we all chart out our respective courses.

Sd/-
Abraham G Stephanos
President

MEMBER'S NEWS CORNER



Welcome to The Bengal Chamber family ! That's what we would like to convey to Chowman Hospitality Pvt. Ltd., Mine Line Pvt. Ltd., Mata India Pvt. Ltd. and Motovolt Mobility Pvt. Ltd. whose applications for membership were tabled and approved by the Managing Committee at its meeting on 28th February 2022.



Dr. Anjan Chakravarty, the member of Energy and Environment Committee of The Bengal Chamber of Commerce and Industry have penned a book on “**Strategic Brand Management In a VUCA World**”, which essentially brings into light that today branding is every employee’s responsibility and is not an isolated departmental function, as organizations progressively strive to prosper in a turbulent environment marked by Volatility, Uncertainty, Complexity & Ambiguity. In this perspective, Dr. Anjan Chakravarty, in the chapter “Branding in Indian Rural Market : An Overview”, impresses on the Branding in Rural India which is a significant phenomenon in this VUCA world with so much of indecisiveness and doubt. Assessing the rural potential, he recommends branding strategies to reach the rural consumers in an effectual manner to their utmost satisfaction.

PROGRAMME

ANNUAL MANUFACTURING WORKSHOP ON "DIGITALIZATION, AUTOMATION AND INTRODUCTION TO INDUSTRY 4.0"

24th-26th February 2022, Virtual

The Manufacturing & MSME Committee of The Bengal Chamber of Commerce and Industry (BCC&I) organized the Annual Manufacturing Workshop, 2022 on 24th, 25th and 26th February, 2022 from 3:30 p.m. to 6:30 p.m. on the theme: “Automation, Digitalization and Introduction to Industry 4.0” on digital platform.

The major focus of the workshop was on digitalization of manufacturing operations, explaining the building blocks of digitalization, introducing IIoT, and deliberation on the process of adopting digitalization. Detailed course modules were presented followed by case studies from multiple industries. The highlights of the workshop were the Q&A sessions between the trainers and the participants.

The Inaugural Address was delivered by Mr. Sanjay Behera, Chairperson – Manufacturing & MSME Committee, The BCC&I, and CSM-W-BPR, Tata Steel Limited on 24th February, 2022.

The trainers of the Workshop were:

- Mr. Arup Chakraborti, a Technology Evangelist and Entrepreneur. He is also the CEO of Greenwave Solutions,

an innovation driven enterprise focused on IIoT and Manufacturing Visibility Solutions – Mr. Chakraborti’s sessions were held on 24th and 25th February, 2022

- Dr. Surjya Kanta Pal, Professor, Mechanical Engineering, and Chairperson, Centre of Excellence in Advanced Manufacturing Technology, IIT Kharagpur – Dr. Pal’s session was held on 26th February, 2022

Case study presentations were made by:

- Mr. Mallikarjuna B M from Vesuvius India Limited – His presentation was on 26th February, 2022
- Mr. Amit Bhowmick, Director – Procurement, Linde India Limited – His presentation was on 26th February, 2022

The Concluding remarks and Vote of Thanks of the workshop was delivered by Mr. Nitin Jain, Co-chairperson – Manufacturing & MSME Committee, The BCC&I and Managing Director – India, Vice President - India & South East Asia, Vesuvius India Limited.

**24th-26th February 2022,
Virtual**

**ANNUAL MANUFACTURING WORKSHOP ON "DIGITALIZATION,
AUTOMATION AND INTRODUCTION TO INDUSTRY 4.0"**

48 participants from various industry houses that include, large industries as well as MSMEs participated at the workshop. The following industries nominated officials for the workshop:

- Tata Steel Downstream Products Limited
- Vikram Solar Limited
- Vesuvius India Limited
- Pricewaterhouse Coopers Pvt Ltd (PwC)
- CESC Limited

- Exide Industries Limited
- International Combustion (India) Limited
- Datre Corporation Limited
- D. Kapur Pvt Ltd
- Lintas Packaging Pvt Ltd
- VTL Electronics Limited
- Controlblue Automation & Software (I) Pvt Ltd
- Aludecor Lamination Pvt Ltd

The screenshot shows a Zoom meeting interface. The main content is a presentation slide titled "Industry Adoption Maturity" with the tagline "CHANGE IS IN THE AIR". The slide features a flowchart with the following steps: Working Group CDOP, Plant Solutions, Enterprise Readiness & Platform, Pilot / POC, Replication & Scale, ROI, and Re-evaluate. Below the flowchart, two horizontal arrows indicate "Industry Readiness" (covering the first three steps) and "Planned & Upcoming Phase" (covering the last four steps). At the bottom, a sequence of eight red boxes represents key milestones: Use Case Identification, Line Integration, User Buy-in, Approvals, SOP Operations & Change Management, What's in it for me, All in One, and Quick ROI. The Zoom interface shows a top bar with participants: BCC&I, Sayantan Sengupta, Arup Chakrabarti, rahul.s, and Sayan Saha. A right-hand sidebar lists 43 participants, including Saptarsi Chakraborty, saurav.ganguli, Sayan Saha, Sivasubramaniam Appadurai, SOMA MITRA MUKHERJEE, sonipan, Soubhik Bhattacharya, Soumabho Sil, Soumen Bhattacharya, Subir Ray, Sojay Chakraborty, Sumitava Khan, Sushil Toshniwal-Aludecor, and Vinod Gandham. The bottom status bar shows the time as 4:08 PM on 2/24/2022.

Presentation by Mr. Arup Chakrabarti, CEO, Greenwave Solutions

This screenshot is identical to the one above, showing the same Zoom meeting interface and presentation slide. The top bar now includes an additional participant, Prakash. The right-hand sidebar still lists the same 43 participants. The bottom status bar shows the time as 4:11 PM.

Presentation by Mr. Arup Chakrabarti, CEO, Greenwave Solutions

TATA STEEL

 WeAlsoMakeTomorrow



SUSTAINABLE MANUFACTURING FOR A GREENER TOMORROW



Manufacturing trends are evolving in favour of green manufacturing for a better tomorrow. These range from energy-efficient manufacturing processes to improved water management techniques, pollution control, waste management and use of sustainable raw materials. Tata Steel is committed to create a sustainable future through product offerings for SMEs that encourage environment-friendly manufacturing, supported by knowledge-sharing initiatives to spread awareness of the same. We believe in encouraging our stakeholders to adopt environment-friendly manufacturing to remain competitive and stay ahead in a rapidly evolving scenario.

TATA
ASTRUM
HR SHEETS AND COILS

TATA
ASTRUM
SOLAR

TATA
ASTRUM
SUPER
HR SHEETS

TATA
Steelium
CR Sheets and Coils
Relax, shape your dreams

TATA
Steelium
neo
CR Sheets and Coils

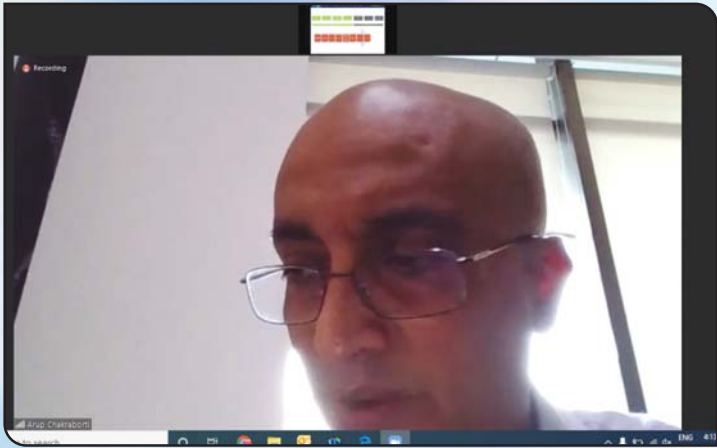
TATA
Steelium
SUPER
CR SHEETS

 **Galvano**
Value Redefined
Coated Products from Tata Steel

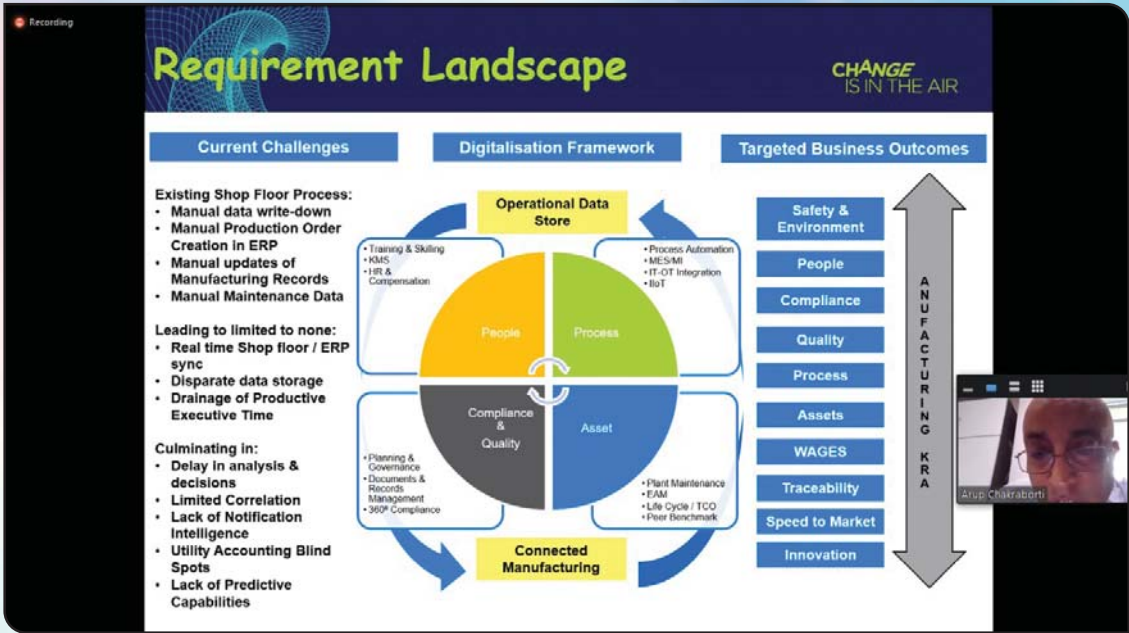
GalvaRoS

GalvanoVa

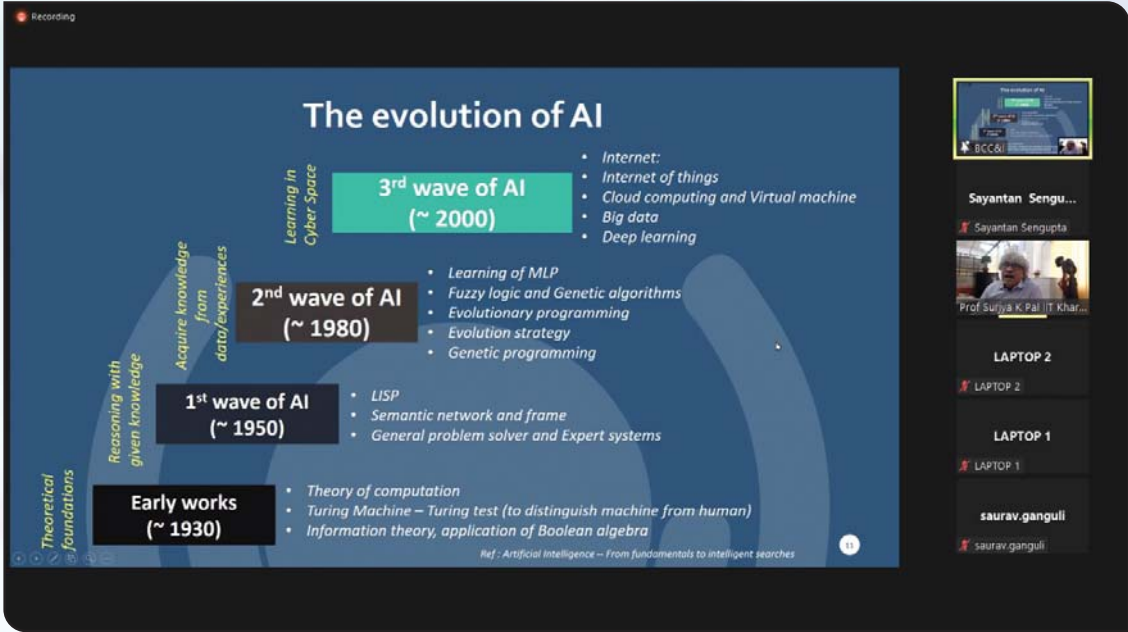
ColornoVa



Presentation by Mr. Arup Chakraborti, CEO, Greenwave Solutions



Presentation by Mr. Arup Chakraborti, CEO, Greenwave Solutions

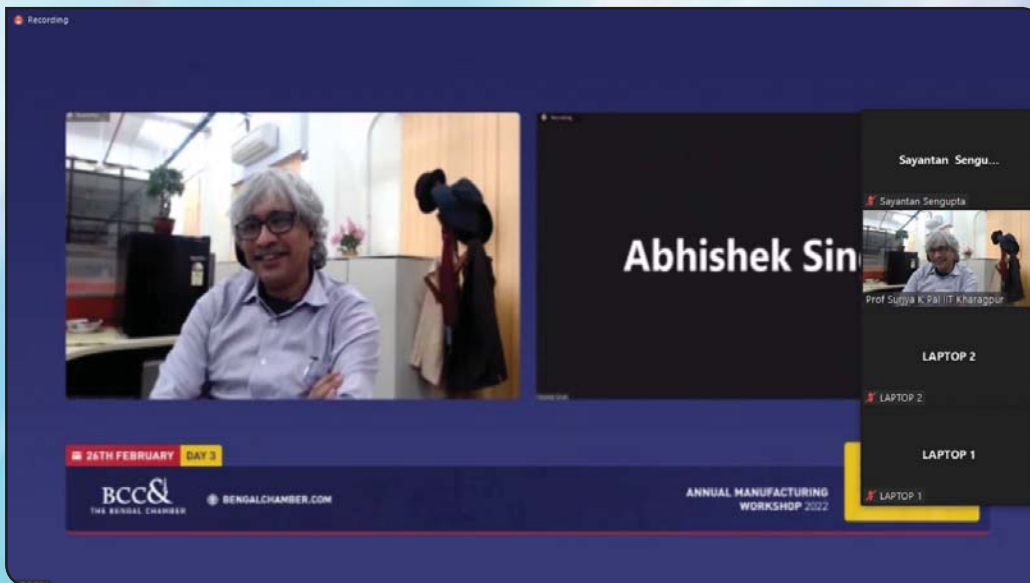


Presentation by Dr. Surjya Kanta Pal, Professor, Mechanical Engineering, and Chairperson, Centre of Excellence in Advanced Manufacturing Technology, IIT Kharagpur

PROGRAMME

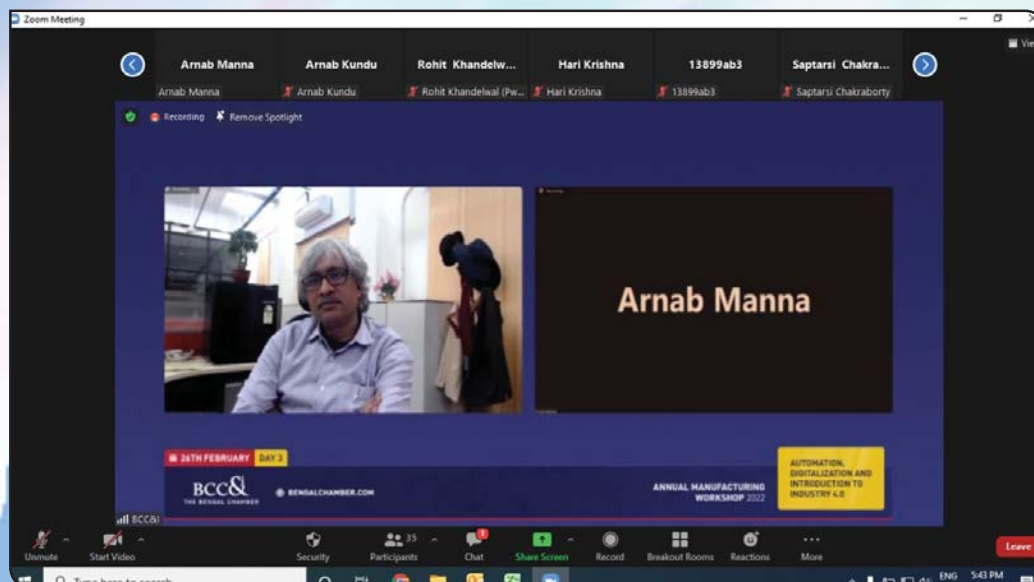
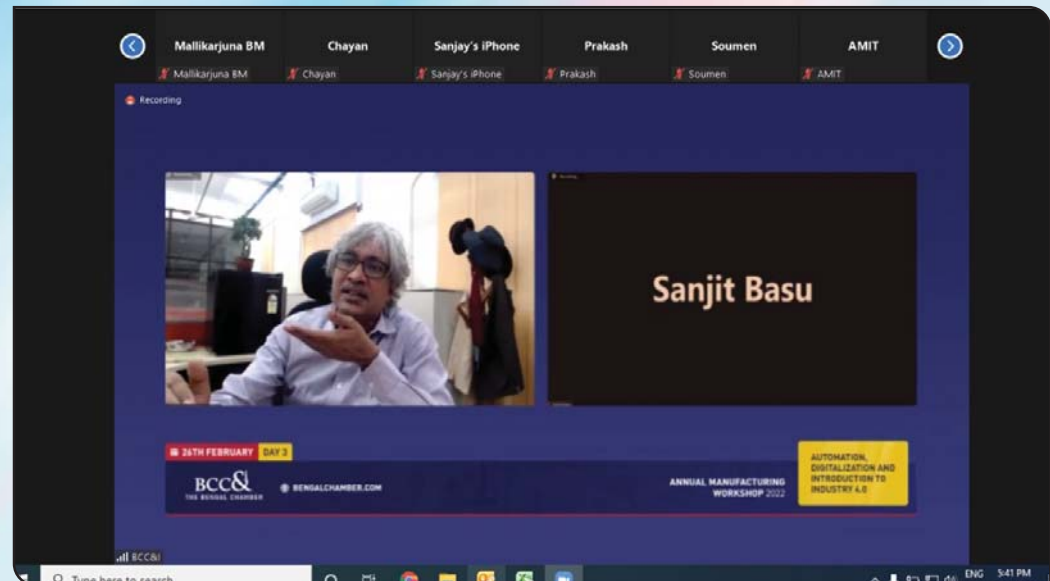
ANNUAL MANUFACTURING WORKSHOP ON "DIGITALIZATION, AUTOMATION AND INTRODUCTION TO INDUSTRY 4.0"

24th-26th February 2022,
Virtual



Presentation by Dr. Surjya Kanta Pal, Professor, Mechanical Engineering, and Chairperson, Centre of Excellence in Advanced Manufacturing Technology, IIT Kharagpur

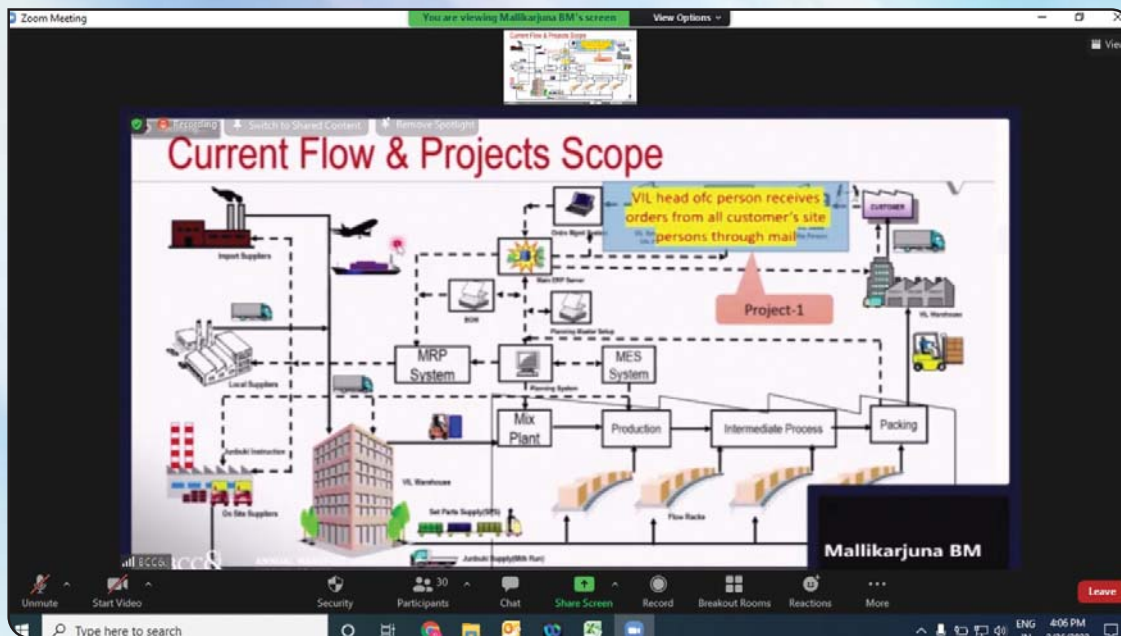
Q&A Session with audience by Dr. Surjya Kanta Pal, Professor, Mechanical Engineering, and Chairperson, Centre of Excellence in Advanced Manufacturing Technology, IIT Kharagpur



Q&A Session with audience by Dr. Surjya Kanta Pal, Professor, Mechanical Engineering, and Chairperson, Centre of Excellence in Advanced Manufacturing Technology, IIT Kharagpur

24th-26th February 2022,
Virtual

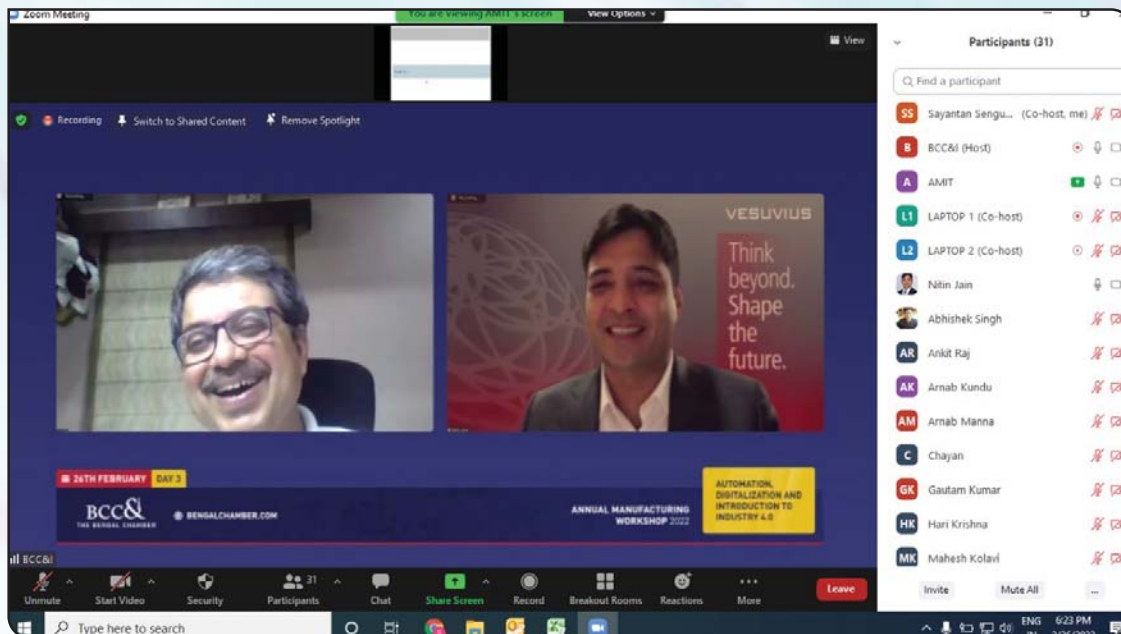
**ANNUAL MANUFACTURING WORKSHOP ON "DIGITALIZATION,
AUTOMATION AND INTRODUCTION TO INDUSTRY 4.0"**



Presentation by Mr. Mallikarjuna B M, Vesuvius India Limited



Presentation by Mr. Amit Bhowmick, Director – Procurement, Linde India Limited

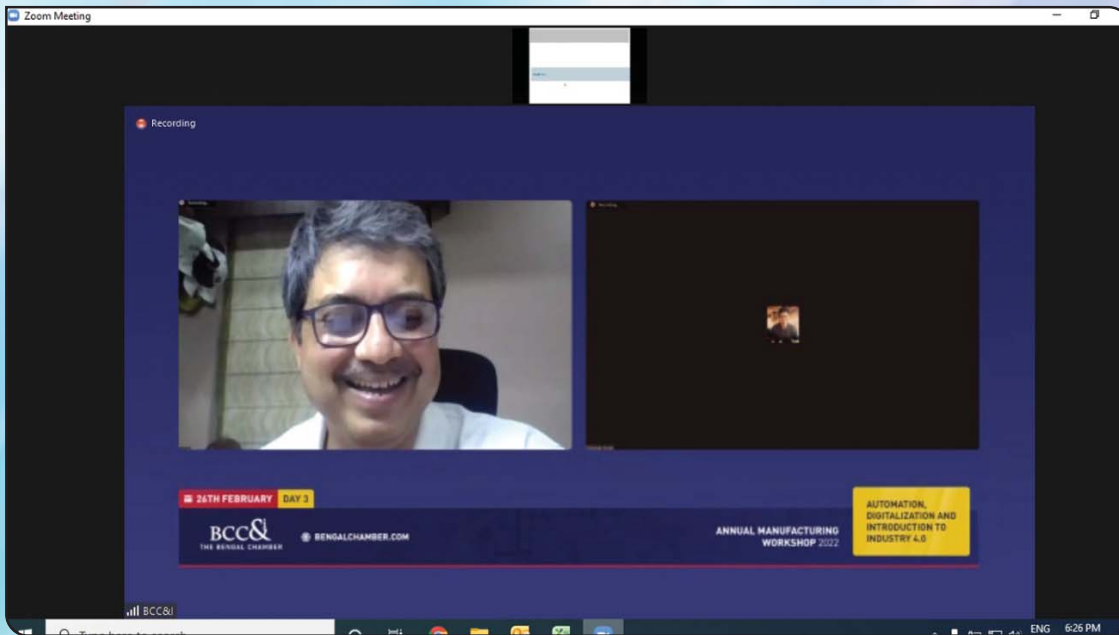


Q&A Session with audience by Mr. Amit Bhowmick, Director – Procurement, Linde India Limited

PROGRAMME

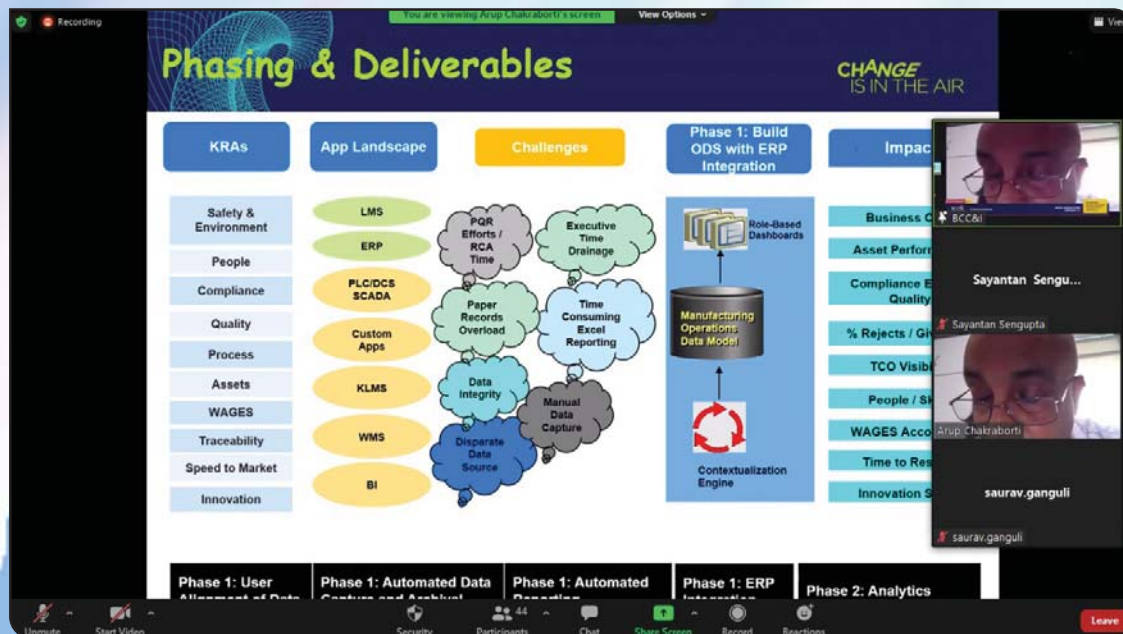
ANNUAL MANUFACTURING WORKSHOP ON "DIGITALIZATION, AUTOMATION AND INTRODUCTION TO INDUSTRY 4.0"

24th -26th February 2022, Virtual



Q&A Session with audience by Mr. Amit Bhowmick, Director – Procurement, Linde India Limited

Concluding Remarks and Vote of Thanks of the workshop was delivered by Mr. Nitin Jain, Co-chairperson – Manufacturing & MSME Committee, The BCC&I, and Managing Director – India, Vice President - India & South East Asia, Vesuvius India Limited



Audience engagement by Mr. Arup Chakraborti, CEO, Greenwave Solutions

SUSTAINABLE MANUFACTURING FOR A GREENER TOMORROW



Manufacturing trends are evolving in favour of green manufacturing for a better tomorrow. These range from energy-efficient manufacturing processes to improved water management techniques, pollution control, waste management and use of sustainable raw materials. Tata Steel is committed to create a sustainable future through product offerings for SMEs that encourage environment-friendly manufacturing, supported by knowledge-sharing initiatives to spread awareness of the same. We believe in encouraging our stakeholders to adopt environment-friendly manufacturing to remain competitive and stay ahead in a rapidly evolving scenario.

The Shipping and Logistics Committee of The Bengal Chamber of Commerce and Industry organized the **eleventh edition** of the **Annual Shipping and Logistics Conclave 2021-22 on 25th February 2022, on Virtual platform**. The objective of the conclave was to highlight the upcoming projects on the Bay of Bengal region and to showcase the role of Startups and Digitization for development and growth of the Shipping and Logistics industry. Besides, the conclave discussed on how to make the Ports, Shipping and Logistics sector more sustainable in the near future.

The Annual Conclave was inaugurated by the Chief Guest **Shri Gopal Krishna**, Advisor, World Bank, South Asia Region, New Delhi and Former Secretary, Ministry of Ports, Shipping and Waterways, Government of India. He mentioned that “Roadways predominantly plays a larger role in the Logistics sector. Costs can be reduced substantially if railways are utilized more frequently. Inland Waterways have suffered a lot due to lack of investments. There are few developments taken by the Govt. of India in the recent times in association with World Bank. Most of the Inland Waterways in this eastern part of the country owns through the Ganga-Brahmaputra channel which is an integrated system covering the India-Bangladesh region. It is also evident that the nation of Bangladesh has developed a robust shipping infrastructure in the recent times due to this. USAID is going to undertake a project which involves a transport connection between Farakka and Bangladesh through Padma River in which Government of India is investing in the ratio 80:20 which will reduce the distance by a large scale.”

The other distinguished speakers for the Inaugural session were: Guest of Honour, **The Shri Vinit Kumar, IRSEE**, Chairman, Syama Prasad Mookerjee Port Trust (erstwhile Kolkata Port Trust). He mentioned “In this year’s Budget, Govt. of India has introduced PM Gati Shakti programme which is driven by seven engines in which waterways and ports has been our focus. We also get to see a lot of investments happening in Ports sector. In the recent development, Kidderpore dock has been mechanized. More and more projects are coming in at Kolkata and Haldia for SMP like the development a liquid cargo handling terminal at Shalukhali. The project will help reduction in logistics costs to trade.”

Keynote Speaker, **Shri Amrit Lal Meena, IAS**, Special Secretary, Department of Logistics, Ministry of Commerce and Industry, Government of India. He said “As we are aware that PM Gati Shakti programme which is driven by seven engines, we tend to focus on the other five viz. roads, railways, airports, mass transport, logistics infra. All seven engines will pull forward the economy in a combined manner along with IT communication, energy transmission and several other factors.

The PM Gati Shakti programme will help in increasing the GDP of the nation. The Gati Shakti - National Master Plan was launched by Prime Minister Narendra Modi on 13th October, last year. Gati Shakti is a digital platform which aims to bring 16 Ministries including Railways and Roadways together for integrated planning and coordinated implementation of infrastructure connectivity projects. While the focus is to reduce the cost, this will also develop infrastructure, create industrial corridors with special attention towards minimizing the gap in coordination between Ministries”

Special Guest, **Prof. Dr. Ashima Goyal**, Hon’ble Member, Monetary Policy Committee of RBI; Professor, Indira Gandhi Institute of Development Research, Mumbai; and Ex Member of Economic Advisory Council to Prime Minister of India. She mentioned that “The efficiency is one of key factors when it comes to Logistics sector. India has a major cost disadvantage with logistics cost estimated at around 14% of GDP, compared to 8-10% in case of developing countries. The government has set a target to lower it by five percentage points. Block chain is the need of the hour in an unprecedented manner for the logistics sector. Implementing new blockchain-enabled platforms will allow easy coordination of documents on a shared distributed ledger; will result in making physical paperwork largely unnecessary. Moreover, this will lead to overall progress of the industry since the blockchain-based tracking system is more accurate as it enables all members of the platform to see the ledger at the same time, and have access to secured data in real time.”

The Annual Conclave was presided by **Mr. S Hajara**, Chairperson, Shipping and Logistics Committee, The Bengal Chamber. He mentioned that “An efficient, effective and robust logistics ecosystem will have a domino effect on the socio-economic development of our country. With the focus of the world economy shifting towards the eastern hemisphere, I am sure that eastern Indian parts will have a very significant role in country’s EXIM trade and this conclave will bring these issues into focus.”

The Conclave was spread over 3 technical sessions namely, **Technical Session I on “Upcoming Projects in Shipping and Logistics with emphasis on The Bay of Bengal Region”**, the session was moderated by **Mr. Ashutosh Jaiswal**, Co-Chairperson, Shipping and Logistics Committee, BCC&I and President - International Business Division & Logistics, Century Plyboards (India) Limited. The eminent panelists for this session were **Capt. Mohit Chaturvedi**, Head - India Container sales, (Business development), Adani Ports & SEZ, who presented on **“Greenfield port development in the Eastern part of India”**, **Mr. Bijay Kumar Joshi**, CEO, Kalinga International Coal Terminal Paradip Pvt Ltd (KICTPPL) gave a presentation on “Paradip

**25th February 2022,
Virtual**

**11TH EDITION OF ANNUAL SHIPPING AND
LOGISTICS CONCLAVE 2021-22**

Port” and **Mr. Devdatta Bose**, Group Sector Head (Ports & Harbours), Tata Consulting Engineers Ltd. who **presented on “Comparison of West & East Coast ports and Challenges in development of ports in East Coast of India”**

Technical Session II on “Paradigm Shift in Logistics Industry through Digitization and Scope of Investments in Ports, Shipping and Logistics for Startups”, the session was moderated by **Mr. Surajit Sarkar**, Member Shipping and Logistics Committee, BCC&I and Chief Operating Officer, NICDC Logistics Data Services Limited. The eminent panelists for this session were **Mr. Dinesh Tarachandani**, Head – Global Logistics, DP World. **Mr. Deepak Garg**, Founder & Chief Executive Officer, RIVIGO Services Pvt Ltd and **Mr. Swapnil Chavan**, AVP Business Development, ODeX India Solutions Pvt. Ltd.

Technical Session III on “Logistics Industry – A Pillar of Sustainability”, the session was moderated by **Capt Ravi Dey**, Member, Shipping and Logistics Committee, BCC&I and Maritime Consultant, SeaTec UK Ltd. The eminent panelists

for this session were **Captain Som S Mishra**, Head Out Bound Shipping, Tata Steel, **Capt. Amit Wason**, All India head – Operations & commercial, NYK Line India Pvt. Ltd. and **Shri Yatish Kumar**, Chairman & Managing Director, Braithwaite & Co (India) Ltd.

The conclave was attended by Central and State Government Officials, Domestic and EXIM Traders, representatives from the Shipping Lines, Shipping Agents, Port Officials, Freight Forwarders and Logistics Service Providers, Vessel and Barge Owners and Operators, representatives from the Ship and barge building and repairing industry, Start-ups, Supply Chain Operators, Maritime Institutes, Industry Associations, Corporate Bodies, etc. The conclave had **total Viewers - 5,21,458 with total Impressions - 6,68,647 and Reach - 5,52,893**. The entire programme was well covered in leading media houses namely, **Times of India, Zee 5, Business Standard, The Print and The Week**.



Welcome Address by Mr. Subir Chakraborty, President Designate, The Bengal Chamber



Theme Address by Mr. S Hajara, Chairperson, Shipping and Logistics Committee, The Bengal Chamber



Address by Chief Guest, Shri Gopal Krishna, Advisor, World Bank, South Asia Region, New Delhi and Former Secretary, Ministry of Ports, Shipping and Waterways, Government of India



Keynote Address by Shri Amrit Lal Meena, IAS, Special Secretary, Department of Logistics, Ministry of Commerce and Industry, Government of India

PROGRAMME

11TH EDITION OF ANNUAL SHIPPING AND LOGISTICS CONCLAVE 2021-22

25th February 2022, Virtual



Address by Guest of Honour, Shri Vinit Kumar, IRSEE, Chairman, Syama Prasad Mookerjee Port Trust (erstwhile Kolkata Port Trust)



Special Address by Prof. Dr. Ashima Goyal, Hon'ble Member, Monetary Policy Committee of RBI; Professor, Indira Gandhi Institute of Development Research, Mumbai; and Ex Member of Economic Advisory Council to Prime Minister of India



Vote of Thanks by Capt. S B Mazumder, Mentor, Shipping and Logistics Committee, The Bengal Chamber



Mr. Ashutosh Jaiswal, Co- Chairperson, Shipping and Logistics Committee, BCC&I and President - International Business Division & Logistics, Century Plyboards (India) Limited, moderated the Technical Session I on "Upcoming Projects in Shipping and Logistics with emphasis on The Bay of Bengal Region"



Capt. Mohit Chaturvedi, Head - India Container sales, (Business development), Adani Ports & SEZ, giving presentation on "Greenfield port development in the Eastern part of India"



Mr. Bijay Kumar Joshi, CEO, Kalinga International Coal Terminal Paradip Pvt Ltd (KICTPPL) giving presentation on "Paradip Port"

**25th February 2022,
Virtual**

**11TH EDITION OF ANNUAL SHIPPING AND
LOGISTICS CONCLAVE 2021-22**



Mr. Devdatta Bose, Group Sector Head (Ports & Harbours), Tata Consulting Engineers Ltd. giving presentation on “Comparison of West & East Coast ports and Challenges in development of ports in East Coast of India”



Mr. Surajit Sarkar, Member Shipping and Logistics Committee, BCC&I and Chief Operating Officer, NICDC Logistics Data Services Limited moderated the Technical Session II on “Paradigm Shift in Logistics Industry through Digitization and Scope of Investments in Ports, Shipping and Logistics for Startups”



Mr. Dinesh Tarachandani, Head – Global Logistics, DP World., addressing in the Technical session 2



Mr. Deepak Garg, Founder & Chief Executive Officer, RIVIGO Services Pvt. Ltd. addressing in the Technical session 2



Mr. Swapnil Chavan, AVP Business Development, ODeX India Solutions Pvt. Ltd. addressing in the Technical session 2



Capt Ravi Dey, Member, Shipping and Logistics Committee, BCC&I and Maritime Consultant, SeaTec UK Ltd. moderated the Technical Session III on “Logistics Industry – A Pillar of Sustainability”

Get ready to win with **L&T-SuFin**

Launching L&T-SuFin

India's first business platform for industrial and construction products, integrated with finance and logistics options, powered by Larsen & Toubro.

L&T-SuFin Advantage

- ➔ Competitive pricing
- ➔ Logistics support
- ➔ Finance and payment solutions
- ➔ Vetted buyers and sellers

With L&T-SuFin - Everybody Wins!



[Lntsufin.com](https://lntsufin.com)

L&T-SuFin, Larsen & Toubro Limited

The Metropolitan, 4th Floor, E Block, Bandra - Kurla Complex, Bandra East, Mumbai - 400051, Maharashtra, India | Tel: +91 8291211421 | Email: b2bhelp@larsentoubro.com

Registered Office: Larsen & Toubro Limited, L&T house, N. M. Marg, Ballard Estate, Mumbai - 400001, India | www.larsentoubro.com | CIN: L99999MH1946PLC004768

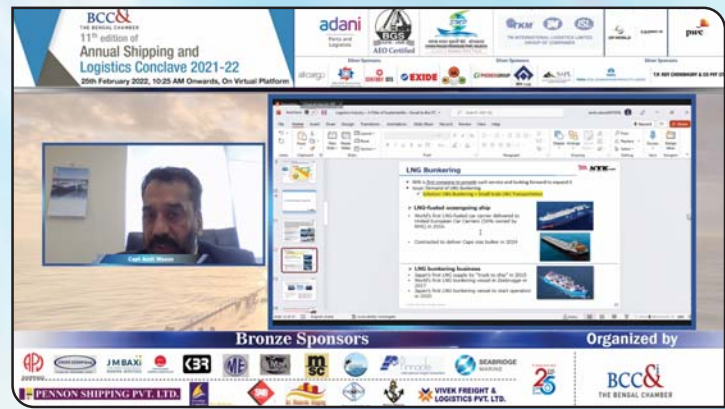
L&T-SUFIN

25th February 2022,
Virtual

11TH EDITION OF ANNUAL SHIPPING AND
LOGISTICS CONCLAVE 2021-22



Captain Som S Mishra, Head Out Bound Shipping, Tata Steel addressing in the Technical session 3



Capt. Amit Wason, All India head – Operations & commercial, NYK Line India Pvt. Ltd. addressing in the Technical session 3



Shri Yatish Kumar, Chairman & Managing Director, Braithwaite & Co (India) Ltd. addressing in the Technical session 3



Ms. Sukanya Bose, Deputy Director, Emceeding the conclave

25th February, 4th, 11th &
16th March 2022, Virtual Platform

ONLINE WORKSHOP ON CYBER SECURITY - VULNERABILITY
MANAGEMENT AND SOCIAL ENGINEERING

The Bengal Chamber of Commerce and Industry organized an online workshop on “Cyber Security”, focusing on

- Vulnerability Management and
- Social Engineering

The Workshop was intended for cyber security and IT professionals, who are responsible for defending against ransomware attacks, delivering highly effective and impactful Vulnerability Management programmes and for business or corporate professionals who are interested in developing cyber security awareness skills.

The workshop addressed latest security vulnerabilities, threats, compliance, privacy and audit issues - topics of grave concern to the global community.

Vulnerability Management :

Vulnerability Management was conducted, in association with **Tenable**, the world-renowned Cyber Exposure Company. It was 6.45 hours online training (3 weeks, 2.15 hours each

week), held on 25th February 2022; 4th March 2022 and 11th March 2022. **Module I** was addressed by **Mr. Sudeep Das**, Pre-Sales Manager, Tenable India & SAARC; **module II** was addressed by **Lt Col. Snehomoy Banerjee (Retd)**, Director and Founder of BinSec Technologies and Retired Indian Army officer specializing in Information Warfare and Cyber Warfare and **Mr. Debraj Chakraborty**, Territory Account Manager – OT Business, Tenable India. **Module III** was addressed by two overseas Speakers- **Mr. Ollie Kwan**, Vice President-Sales, Asia Pacific and Japan from **Singapore** and **Mr. Kenneth Teo**, Senior Security Engineer, Tenable Active Directory from **Malaysia**. **Mr. Shanker Sareen**, Head- Marketing, India & SAARC, Tenable organized Quiz at KAHOOT, to make the sessions more interactive.

Social Engineering :

It was 2 hours online training, conducted by **Mr. Scott E. Augenbaum**, Cybercrime Prevention Trainer, Author and Retired FBI Supervisory Special Agent for Cyber Crime Fraud Division, **USA**, on 16th March 2022.

PROGRAMME

ONLINE WORKSHOP ON CYBER SECURITY - VULNERABILITY MANAGEMENT AND SOCIAL ENGINEERING

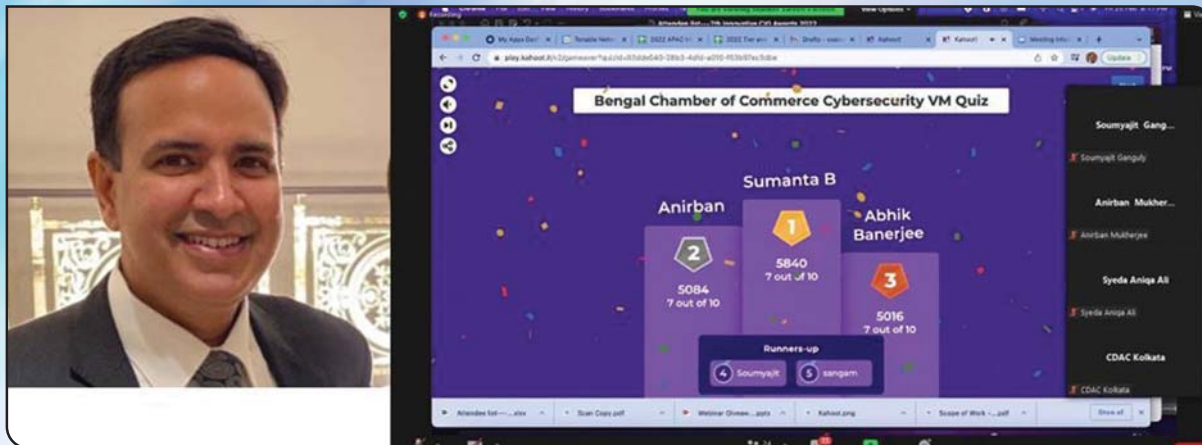
25th February, 4th, 11th & 16th March 2022, Virtual Platform

The workshop had 20 participants including CIOs, Directors, IT Professionals and others from corporates like Bengal Gas Company Limited; CESC Limited; Exide Industries Limited; CDAC Kolkata; Indorama India Private Limited; PricewaterhouseCoopers Service Delivery Center (Kolkata) Private Limited; TM International Logistics Limited; Wizertech Informatics Pvt Ltd; Zensar Technologies and others.

For Vulnerability Management, joint Certificate was provided to the participants by The Bengal Chamber of Commerce and

Industry and Tenable and for Social Engineering, certificate was provided to the participants by The Bengal Chamber of Commerce and Industry.

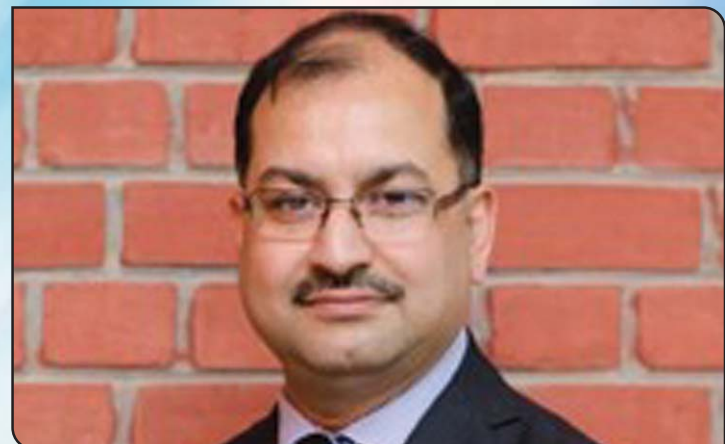
Mr. N K Ghosal, Director, NKG & Associates; Mentor, WEBEL-BCC&I Tech Incubation Center and Member, IT Committee, The Bengal Chamber of Commerce and Industry designed the workshop, in discussion with IT Committee Leadership of The Bengal Chamber.



Mr. Shanker Sareen, Head- Marketing, India & SAARC, Tenable conducting Quiz at KAHOOT



Mr. Sudeep Das, Pre-Sales Manager, Tenable India & SAARC addressing Module I of Vulnerability Management



Lt Col. Snehamoy Banerjee (Retd), Director and Founder of BinSec Technologies and Retired Indian Army officer specializing in Information Warfare and Cyber Warfare addressing Module II of Vulnerability Management



Mr. Debraj Chakraborty, Territory Account Manager – OT Business, Tenable India addressing Module II of Vulnerability Management

25th February, 4th, 11th & 16th March 2022, Virtual Platform **ONLINE WORKSHOP ON CYBER SECURITY - VULNERABILITY MANAGEMENT AND SOCIAL ENGINEERING**



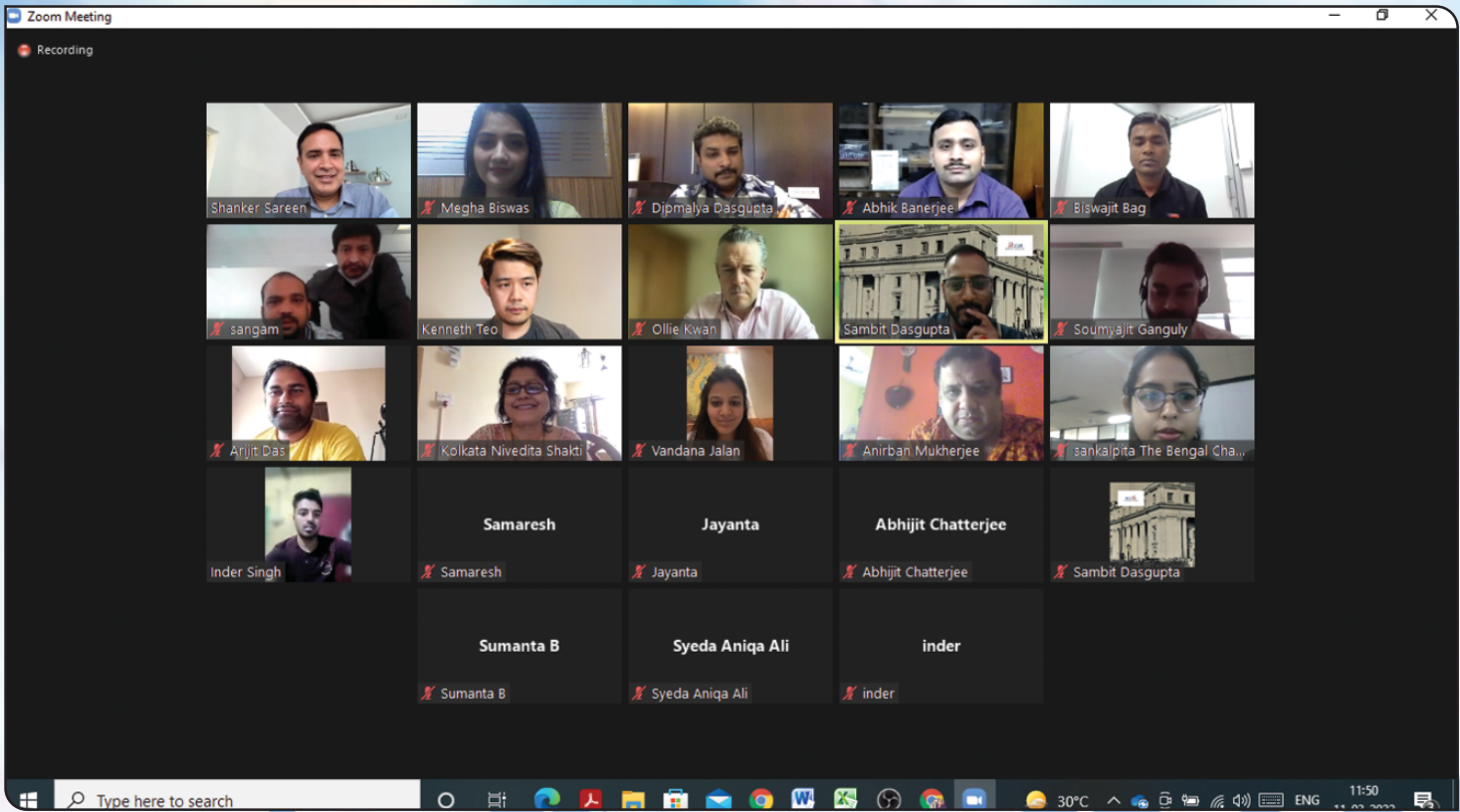
Mr. Kenneth Teo, Senior Security Engineer, Tenable Active Directory from **Malaysia** addressing Module III of Vulnerability Management



Mr. Ollie Kwan, Vice President-Sales, Asia Pacific and Japan from **Singapore** addressing Module III of Vulnerability Management



Mr. Scott E. Augenbaum, Cyber-crime Prevention Trainer, Author and Retired FBI Supervisory Special Agent for Cyber Crime Fraud Division, **USA** addressing Social Engineering

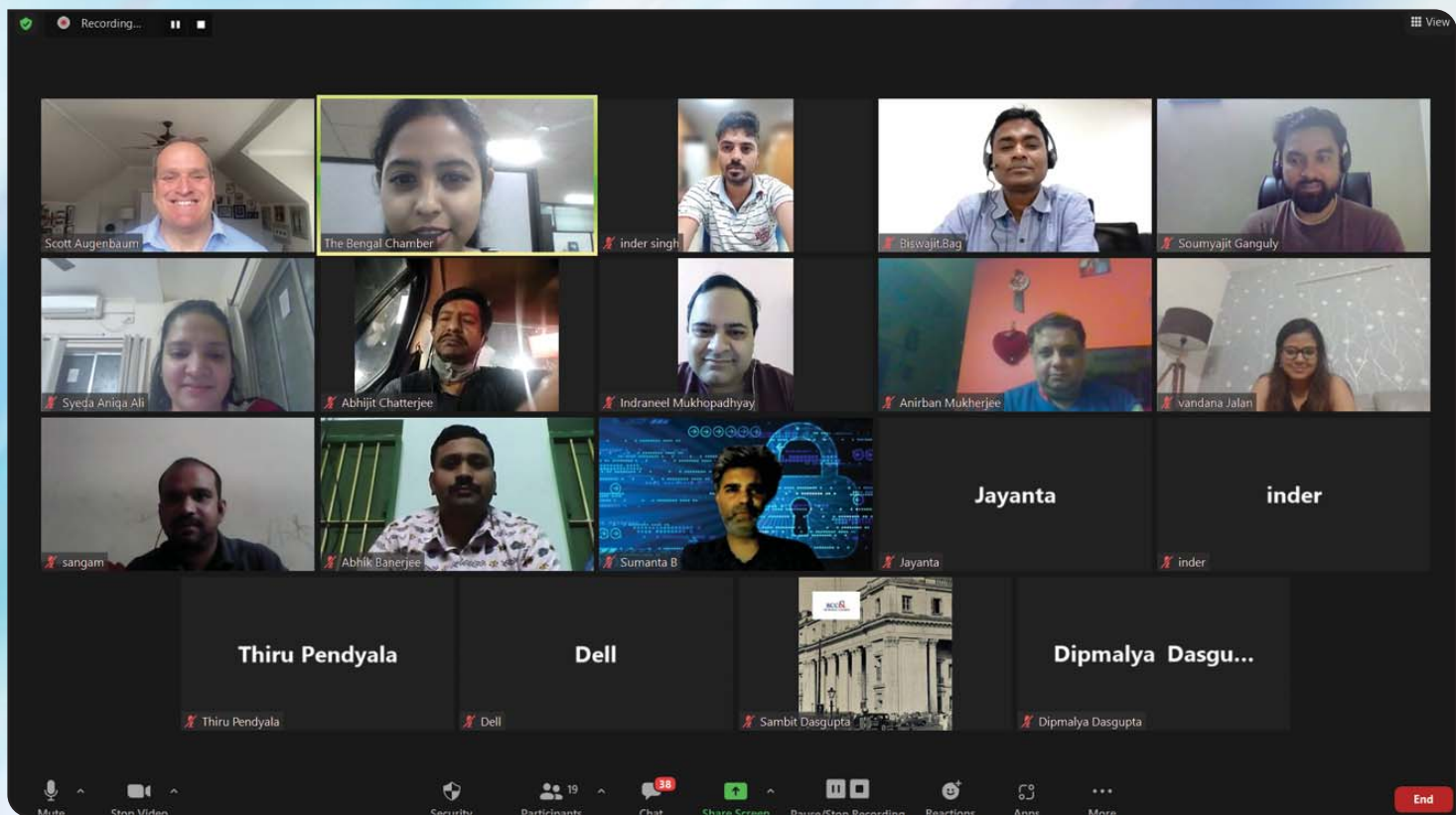


Session on Vulnerability Management in progress

PROGRAMME

ONLINE WORKSHOP ON CYBER SECURITY - VULNERABILITY MANAGEMENT AND SOCIAL ENGINEERING

25th February, 4th, 11th & 16th March 2022, Virtual Platform



Session on Social Engineering in progress



Mr. N K Ghosal, Director, NKG & Associates; Mentor, WEBEL-BCC&I Tech Incubation Center and Member, IT Committee, The Bengal Chamber of Commerce and Industry gracing the day 1 of the Workshop

এল অ্যান্ড টি-সুফিন- এর সাথে এগিয়ে চলুন সাফল্যের পথে

গুভারনর এল অ্যান্ড টি-সুফিন

উদ্যোগিক এবং নির্মাণ সামগ্রীর জন্যে ভারতের প্রথম ব্যবসায়িক মাধ্যম যাতে থাকছে এল অ্যান্ড টি-র বিশুদ্ধতা। থাকবে আর্থিক যোগান এবং সরবরাহের ব্যবস্থাও।

এল অ্যান্ড টি-সুফিন এর মূল আকর্ষণ

- ➔ প্রতিযোগিতামূলক দাম
- ➔ সরবরাহ ব্যবস্থায় সহায়তা
- ➔ আর্থিক যোগান এবং পরিশোধের ব্যবস্থা
- ➔ পরীক্ষিত ক্রেতা এবং বিক্রেতা

এল অ্যান্ড টি-সুফিন-এর সাথে সাফল্য সবার হাতেহাতে



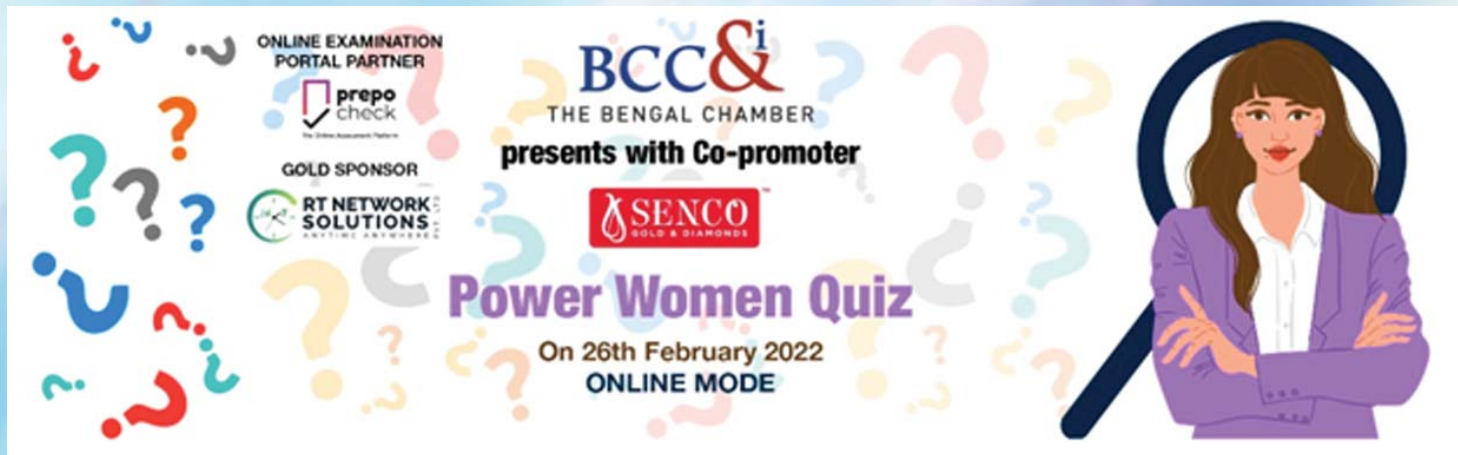
Lntsufin.com

L&T-SuFin, Larsen & Toubro Limited

The Metropolitan, 4th Floor, E Block, Bandra - Kurla Complex, Bandra East, Mumbai - 400051, Maharashtra, India | Tel: +91 8291211421 | Email: b2bhelp@larsentoubro.com

Registered Office: Larsen & Toubro Limited, L&T house, N. M. Marg, Ballard Estate, Mumbai - 400001, India | www.Larsentoubro.com | CIN: L99999MH1946PLC004768

L&T-SUFIN



The “Power Women Cell” of “The Entrepreneurs’ Committee” of The Bengal Chamber of Commerce and Industry, with its vision of being a valued platform as a catalyst for the development of women empowerment ecosystem, engages and organizes different activities throughout the year with this objective. In this context on the eve of International Women’s Day we have organized “Power Women Quiz” scheduled on 26th February 2022. The final awards were declared on 8th March 2022, International Women’s Day. The quiz was designed in a way to cover diversified topics of

interest like food, movies, current affairs, tourism, etc. This pattern of questions helped women of all age, career and geographic reasons to participate and enjoy the fun. This contest also received huge appreciation from women fraternity from all over India. We have received more than 2000 registrations from all over India. Successful candidates were awarded as gold, silver and bronze medal winners who had received Certificate of Recognition and Medal. This inspired us to conduct this quiz on the occasion of International Women’s Day every year.

**LEADERSHIP LECTURE SERIES WITH MR. SANJEEV SANYAL,
NOTED ECONOMIST, AUTHOR AND MEMBER, ECONOMIC
ADVISORY COUNCIL TO PRIME MINISTER**

7th March 2022,
WM Hall, Chamber Premises

The Bengal Chamber of Commerce and Industry organized the 5th edition of its Leadership Lecture Series with Noted Economist, Author and Member, Economic Advisory Council to Prime Minister, Mr. Sanjeev Sanyal, who spoke on “Uncertainty and The Art of Policy Making” on 7th March 2022.

Shri Sanjeev Sanyal said the policy-making process in a post-Covid world was set to see a major change and the experience of Indian policymakers over the past two years would play a crucial role in uncertain times.

“The post-Covid world will have its own geopolitics, its own technologies, own consumer behaviour, own institutions, own supply chains and all of these will interact with each other in unpredictable ways. There is no such thing as a new normal,” Shri Sanyal said. “We have no way of knowing how the world is going to evolve in the next 10 years. The only thing that we can say is we are not going back to the pre-Covid world.”

He said a “Barbell strategy” of combining two opposite strategies, which was followed over the past two years, would play a role in policy-making.

Shri Sanyal mentioned that “One side will create a cushion and on the other side we will have flexible responses. On the flexibility side, there will be liberalising the economy so that

the private sector can unleash risk-taking and innovation. Even in the chaos of the last two years, we have been going ahead with reforms. There is also flexibility in our financial system. Despite the last two years, the banking system today is much better capitalised and better positioned than before Covid,” “The other side of the Barbell is resilience. There are random shocks as we are seeing now. In this context, Atmanirbhar Bharat will play a crucial role. It is about providing support and leveraging our indigenous capacities so that we can engage with the world. This is not running back to the shell.”

He said production-linked incentive schemes would play a major role in the expansion of certain identified industries that the policymakers and the government anticipated would grow in the coming years.

The Centre has fixed a capital outlay of Rs 1.97 lakh crore for 13 sectors, including mobile and electronic component manufacturing, pharmaceutical, specialty steel and advanced chemistry cell batteries.

The economist pointed out that while there were inflationary concerns amid the rise in oil prices, there was adequate cushion in the form of a \$635 billion foreign exchange reserve, which has grown over the last two years despite the pandemic.

7th March 2022,
WM Hall, Chamber Premises

**LEADERSHIP LECTURE SERIES WITH MR. SANJEEV SANYAL,
NOTED ECONOMIST, AUTHOR AND MEMBER, ECONOMIC
ADVISORY COUNCIL TO PRIME MINISTER**



Mr. Abraham G Stephanos, President, The Bengal Chamber, delivering the welcome address



Mr. Anoop Hoon, Chairperson, Marketing & Brand Committee, The Bengal Chamber, setting the tone of the Leadership Lecture Series



Shri Sanjeev Sanyal delivering his Talk



Mr. Amrabrish Dasgupta, Past President, The Bengal Chamber moderating the Question & Answer session with Shri Sanjeev Sanyal



Distinguished audience



View of the Hall

Mr. Taranjit Singh, MD, JIS Group and Chief Patron, BCC&I, handing over a Memento to Mr Sanjeev Sanyal



PROGRAMME

9TH EDITION OF BCC&I RATNAGARBHA

8th March 2022,
Hyatt Regency, Kolkata

The Bengal Chamber, in association with ABP, organized the 9th edition of **Ratnagarbha (or Mother of Jewels)**, on **March 08, 2022 – Tuesday - at The Hyatt, Calcutta.**

Ratnagarbha is a unique initiative of The Bengal Chamber, where The Bengal Chamber pays tribute to Mothers of Celebrated children. The word “Ratnagarbha”, in Bengali, means “Mother of a celebrated Child”. This Programme, organized every year on International Women’s Day, felicitates Mothers of “achievers” across various fields, and The Chamber aids in creating the platform, and requests the son / daughter to handover the Memento to his / her Mother as a token of appreciation of theirs in the silent role their Mother has played in their own success.

This Year, the awards were handed over in the following six different categories:

- Business
- People’s Choice Awards
- Sports
- Social Sector
- Films
- Lifetime Achievement

The programme was hosted by celebrated Bengali Film Anchor Ms. Roopsha Dasgupta, and the event will also be embellished through a musical performance by renowned performer Saptak Bhattacharyya from Mumbai.



Sports Category Award – Mrs Kalpana Banerjee, mother of Ms. Dola Banerjee & Mr. Rahul Banerjee being handed over the award in the presence of Mr. Subrata Dutta, Chairperson, Sports Development Committee & Sr. Vice President, All India Football Federation



Business Category Award- Mrs. Gita Roy, mother of Mr. Abhijit Roy, being handed over the award in the presence of Mr. Subir Chakraborty, President Designate, The BCC&I and MD & CEO Exide Industries Ltd & Siddharth Sharma, CEO West Bengal and Odisha, Bharti Airtel Ltd



Film Category Award – Mrs. Annapurna Bhattacharya, mother of Mr. Anirban Bhattacharya being handed over the award in the presence of Mr. Tanmoy Banerjee, Director, RT Network Solutions and Co- Chairperson, Sports Development Committee & Dr. Sagnik Chowdhury, Deputy Director General & Regional Director, Ministry Of Tourism, Govt. Of India



Lifetime Achievement Award being handed over to Pandit Ajoy Chakrabarty by Mr. Gautam Ray, Sr. Vice President, The Bengal Chamber and Executive Director (HR & Admin.) - CESC Limited & President (HR) – Power Group, RPSG & Mr. BB Chatterjee, Past President, BCC&I



Social Service Category Award – Mrs. Tandra Mukherjee mother of Mr. Sourav Mukherjee, being handed over the award in the presence of Mr. Deb A Mukherjee, Past President, The Bengal Chamber & Managing Director, Cenergist Energy Private Limited & Mr. Pranab Chandra, Director Mukhorochak



Peoples' Choice Award – Mrs Rebeka Begum, mother of Mir Asif Iqbal, being handed over the award in the presence of Mr. Surojit Ghosh, Branch Manager, Bengal Branch, ITC Ltd. & Mr. Kumar Shobhan, General Manager Hyatt Regency, Kolkata



The distinguished audience



Mr. Subir Chakraborty, President Designate, The BCC&I and MD & CEO Exide Industries Ltd delivering the Welcome Address

PHILVEL[®]

Let's Glow

Salient Features :

- 440V Sustainable Circuit
- 4KV Surge Protection
- Extra Low voltage protection
- Mercury Free
- Glare Free light
- Safe for Eye
- Long life up to 30000hrs.



www.philvel.com



9th, 10th and 11th March 2022,
Physical & Digital Mode

ANNUAL MANUFACTURING & MSME CONCLAVE MSME EXCELLENCE AWARDS MSME SUSTAINABILITY AWARDS
THEME : UNLOCKING INNOVATION OPPORTUNITIES



The Bengal Chamber of Commerce and Industry and Vikram Solar Limited in association with Tata Steel Limited and Tata Steel Downstream Products Limited and supported by Peerless Group (Program Partner) organized the annual signature Manufacturing & MSME Conclave and MSME Excellence Awards & MSME Sustainability Awards on 9th, 10th and 11th March, 2022. Silver Sponsors of the program were Vesuvius India Limited and L&T SuFin. The theme of this year’s Conclave was “**Unlocking Innovation Opportunities**”. The program was organized physically at The Bengal Chamber premises and streamed digitally to reach out to a wider section of the audience.

The competitions for the BCC&I-Tata Steel MSME Excellence Awards and the BCC&I-Vikram Solar MSME Sustainability Awards were held on 9th March, 2022. Manufacturing and Service sector MSMEs from various parts of the country including Assam, Tripura, Meghalaya, Arunachal Pradesh, Uttar Pradesh, Bihar, Jharkhand, Odisha, Maharashtra and West Bengal participated in the competition. There was a two-tier screening process by the Jury members. The first tier was evaluation of the application forms by the Jury members. Shortlisted MSMEs were invited to make final presentations of their practices and best cases on 9th March in front of the Jury panel. Based on the two tier evaluation, the following MSMEs were declared winners in the following two categories:

BCC&I-Tata Steel MSME Excellence Awards, 2022

Manufacturing Sector	Services Sector
Ramaesis RPL Perfect Pause	Capital Numbers Infotech Private Limited
Navitas Green Solutions Pvt. Ltd.	Codeclouds IT Solutions Private Limited
Datre Corporation Limited	Ragilly Technologies Private Limited

BCC&I-Vikram Solar MSME Sustainability Awards, 2022

Manufacturing Sector

- Assam Carbon Products Limited
- Navitas Green Solutions Pvt. Ltd.
- Ramaesis RPL Perfect Pause

Services Sector

- Sunanda Environmental International Pvt Ltd
- Orion Corporate Alliance Pvt. Ltd
- Capital Numbers Infotech Private Limited

The Annual Manufacturing & MSME Conclave, 2022 was organized on 10th and 11th October, 2022 at The Bengal Chamber premises. More than 160 industry houses, including MSMEs participated physically on each day of the Conclave and several more over digital platforms. At the Conclave, the Chamber organized :

- Panel Discussions
- One-on-one exclusive Fire Side Chat Sessions with leaders from industries
- B2B sessions between large industries and MSMEs

Day 1: 10th October, 2022

The inaugural session of the Conclave was graced by :

- **Mr. Sanjay Behera**, Chairperson – Manufacturing & MSME Committee, The BCC&I, and CSM-W-BPR, Tata Steel Limited delivered the Welcome Address of the Conclave. At the Welcome Address, he mentioned that MSME entrepreneurs, who practice and adopt innovation, help their organization reach to the next level. He encouraged MSMEs to explore this pathway, instead of moving ahead only with traditional business practices

- **Mr. Abraham Stephanos**, President, The BCC&I, and Managing Director, Tata Steel Downstream Products Limited delivered the Inaugural and Theme address of the program, where he mentioned that India is poised at a period of very high growth. In the next couple of decades, India is expected to do what China did between 1980 and 2000 – take a quantum leap in infrastructure, manufacturing technologies and service sector technologies. He further mentioned that in some areas India is already ahead, for example, in IT Enabled Services (ITES), India is providing services to the rest of the World; in Pharmaceuticals sector, India is a significant supplier to the rest of the World.
- **Mr. Nick Low**, British Deputy High Commissioner, Government of the United Kingdom (UK) – Chief Guest of the program, deliberated on collaborative opportunities between Indian industries and their UK counterparts as well as with UK Universities and Research Institutes. Mr. Low, while speaking at the inaugural session, shared that the UK has around 50 lakhs small business houses. Small businesses in the UK have employee strength of 1-49. He mentioned that 99.2% of the businesses in the UK are SMEs, employing around 16.3 million people, which translate to around 3 in every 5 jobs in the UK are generated by the SMEs. SMEs, he emphasized, are the heart of the UK economy. The gross turnover of the SMES in the UK is 2.3 trillion Pounds, which is around 52% of the value of the UK economy. Only 10% of the UK SME sector is wholesale, retail, repair centers and 15% are scientific and technical centers. West Bengal, with almost similar population of that of the UK has more than 80 lakh MSMEs.
- **Dr. Krishna Gupta**, IAS, Principal Secretary, Department of Technical Education, Training & Skill Development, Government of West Bengal – Guest of Honor of the program, reflected on the employability issues faced by the industries, especially the MSMEs and the initiatives taken by the Government of West Bengal to address the same. He mentioned that apart from the ITIs and Polytechnics, there are 3 models under the Utkarsh Bangla scheme :
 - Industry led training model – demand driven model
 - Assured Placement training model – the candidate gets a job offer even before the training begins, subjected to the completion of the training by the candidates
 - Letter of Intent based training

The focus he mentioned is “Placement” of students. He further mentioned that customized training modules may be prepared by the Department, based on the requirements by the industries
- **Mr. P. K. Wilson Purty**, Chief of Marketing – FP –BPR, Tata Steel Limited shared with the participants the special initiative by Tata Steel for MSME sector in the country. He mentioned that Tata Steel is connected with more than 10,000 MSMEs across the country. These MSMEs are their customers. These MSME customers are a large, diversified group, having different sorts of applications and products. The Steel produced by Tata Steel is not directly used by the MSMEs. It needs to be customized. Hence, Tata Steel works with hundreds of Channel Partners and Distributors, who deliver the customized steel products in type and forms that the MSME customers want within the specified timeline. The processed steel is certified to certain standards and parameters. Apart from the Channel Partners there are 800 sales work forces who engage with the 10,000 MSMEs. There are 55 customer service centers across the country. Tata Steel works with 80 different micro segments, where the requirements are very unique and different and hence 15 years back the organization conceptualized a specialized division to work with the MSMEs. The division constantly works to customize the products according to the requirements of the MSME customers. Nexarc.in from House of Tata is a digital b2b platform for facilitating emerging businesses. 7 platforms have been orchestrated as One – ‘nexarc.in’:
 - Business Connections
 - Business Infoware
 - Business Advisory
 - Business Applications
 - Business Services
 - Business Solutions
 - Business Loyalty
- **Ms. Neha Agrawal**, Whole-time Director, Vikram Solar Limited addressed the participants on “Evolution of Energy Industry in India and its impact on manufacturing sector”. She emphasized on how India can be made energy-rich. She underlined bringing country wide socio-economic and transformational changes through innovation in the energy sector. She mentioned that India’s energy consumption has grown by 5.5% per annum since 1980, which is at par with all developing and developed countries, particularly in Asia. The consumption is expected to go up to 6.5% in the next 2 years. India is home to 18% of the world’s population, but consumes only 6% of the primary energy. Although coal dominates India’s power market with around 70% share, India is leading the energy transformation with

9th, 10th and 11th March 2022,
Physical & Digital Mode

**ANNUAL MANUFACTURING & MSME CONCLAVE MSME
EXCELLENCE AWARDS MSME SUSTAINABILITY AWARDS
THEME : UNLOCKING INNOVATION OPPORTUNITIES**

its recently achieved 157 GW of renewable energy. In the last few years, the country's renewable energy (RE) has experienced a growth of 250%. From 15 GW installed capacity of solar in 2010, India has now 50 GW of installed solar plants. She mentioned that RE can steer the growth in the manufacturing sector, with special focus in the MSME sector. The focus can be on green energy manufacturing thereby steering green job generation, improving industrial structure, bringing in investments, improving the research & development, generating huge revenue from exports, enabling higher investments, and reducing India's FOREX outflow. This can help India become a global manufacturing and supply chain hub of renewable energy. India's 60% population is in the working age, thereby can drive India towards becoming the global manufacturing hub of green energy

- **Mr. Debabrata Mitra**, IEDS, Director and Head of Office, MSME Development Institute, Kolkata, Government of India in his special address to the MSMEs deliberated on the ways to become self-reliance. He emphasized on the post COVID initiatives undertaken by the MSME Department such as :
 - Udyam Registration Portal: From Udyog Aadhar Memorandum, the Government of India shifted to Udyam portal, where already 75.9 lakhs MSMEs are registered as on date. The MSMEs can apply for the Government schemes, provided they are registered on the Udyam portal
 - The MSMEs have been exempted from having GST IN. Earlier it was mandatory for MSMEs to have GST IN
 - Further, the Government of India decided to provide priority sector lending privilege to the wholesale and retail traders
 - The Government also has taken initiatives to include urban street vendors under MSME category
 - The Government also introduced the SAMADHAN portal for delayed payments. So far, around Rs 50 crores dues have been paid to the beneficiary MSMEs under the scheme, between January, 2021 and November, 2021
 - The Government is about to launch a new scheme, titled, MSME Champion scheme. The scheme shall be formulated by merging the old schemes, which used to be known as the TUS schemes with an objective to unify, synergize and provide accumulated benefits of various other schemes. There are three components under the scheme :
 - MSME sustainable scheme (revised from the previous ZED scheme)

- MSME competitive scheme (lean manufacturing is under this scheme)
- MSME innovative scheme (launched on 10th March, 2022 on the day of the program, which includes incubation, IPR, design and digital MSME)

- **Mr. Nitin Jain**, Co-Chairperson, the Manufacturing & MSME Committee, The BCC&I and Managing Director & Vice President – India & South East Asia, Vesuvius India Limited in his concluding remarks of the inaugural session mentioned that without continuous innovation, be it large or SME industries, it is impossible to remain relevant. Alongside innovation, the Chamber has been relentlessly putting efforts to help industries adopt measures to become sustainable and promoting automation amongst the industry fraternity. Keeping these in mind the Manufacturing & MSME committee of The Chamber organizes year-long activities. To encourage sustainable measures amongst MSMEs, The Chamber has initiated the annual MSME Sustainability Awards from this year along with the annual MSME Excellence Awards. The Chamber also recently organized a workshop on “Digitalization, Automation and Introduction to Industry 4.0”. He wished that the 2 days’ Conclave would add much value to the business houses present.

Session 2 :

The inaugural session was followed by a **Fire Side Chat Session** with **Mr. Nitin Jain**, Managing Director & Vice President – India & South East Asia, Vesuvius India Limited on the theme “Accelerating Innovation and Reimagining Business Models in Manufacturing”. **Mr. Arnab Basu**, Vice President, The BCC&I, and Advisory Leader & Partner, PricewaterhouseCoopers interviewed Mr. Jain. The session focused on highlighting new approaches in innovation across business models that have emerged during the COVID-19 crisis and that will be instrumental in transforming customer experiences, creating new value and driving growth. The discussion focused on the role of advanced manufacturing technologies as the key enabler of innovation and transformation across industries and geographies. Mr. Jain mentioned that Vesuvius had always served and been with the customers and that has propelled their constant growth for the last 200 years. Mr. Jain emphasized on the fact that training and development of resources is a key towards sustainability of any business house. He shared that Vesuvius has a global vertical that only focuses on automation and robotics. Speaking about innovation, he revealed that numbers of trials are carried on by the company, such as, alpha trial, beta trial and so on, before any product

PROGRAMME

ANNUAL MANUFACTURING & MSME CONCLAVE MSME EXCELLENCE AWARDS MSME SUSTAINABILITY AWARDS
THEME : UNLOCKING INNOVATION OPPORTUNITIES

**9th, 10th and 11th March 2022,
Physical & Digital Mode**

is launched in the market. Moreover, market readiness of the products is also tested. Sharing initiatives of Vesuvius on how they are aspiring to constantly reduce carbon footprint, he shared that, by end of 2022, 25% of the energy will be drawn from sustainable sources by Vesuvius. Constant monitoring of Carbon Footprint has also been another key strength of Vesuvius. Maintaining safety is a significant pillar for Vesuvius. Mr. Jain also shared with the participants that the aspiration to retain employees by the company has worked well till date and the attrition rate is well below industry average. Vesuvius has been identifying talents at young age, through their GET programs, where Vesuvius constantly invests. Another key initiative has been to rotate resources across various verticals of the organization every 2-3 years, which has always helped resources to gain a holistic knowledge about the organization. He concluded by stating that the focus of Vesuvius in the next 5 years would be:

- Sustainability
- Increased customer satisfaction
- Championing cutting edge technologies of Vesuvius in India, which are already in use by the organization in other countries
- How Vesuvius India and South East Asia can take bigger shares of innovation?

Session 3 :

The enthralling Fire Side Chat Session was followed by a panel discussion on the theme “Automation, Digitalization and Industry 4.0 – A way forward for industries”. Key speakers at the session were:

- Dr. Surjya Kanta Pal, Professor – Department of Mechanical Engineering, Indian Institute of Technology, Kharagpur
- Dr. Jose Martin Korath, Chief – Intelligent Systems & Mathematical Modeling, Automation Division, Tata Steel Limited
- Dr. Bharat Bhushan, Chief Digital Officer, Tata Metaliks Limited
- Mr. Ravi Kumar, Chief Digital Officer, Exide Industries Limited
- Mr. Naresh Kumar Agrawal, Head – IT & Applications, Vikram Solar Limited

The moderator of the session was Mr. Sanjay Behera, Chairperson, Manufacturing & MSME Committee, The BCC&I and CSM-W-BPR, Tata Steel Limited. The session was beneficial for the MSME participants as it helped MSMEs understand how they can also adopt automation and industry 4.0 at a reduced cost. Suggestions from experts included opting for digitization first that would include paperless and touch-less

shop-floor. The suggestions included replacing log sheets with mobile phones, by creating simple form-based applications. MSMEs can contemplate having QR codes on machines. Whenever, an operator starts a machine he can scan the QR code, which will capture the time of operation. Cameras installed in shop floors can also capture a lot of data. The crux of Industry 4.0 is accumulation of data. Hence, it would be beneficial to invest on data management and storing the same in a centralized database or data warehouse. After receiving the data, the same needs to be analyzed and identified how it can be used to improve performance. Key recommendations by the experts included research by MSMEs to identify means and mechanisms which will help to improve performance with minimum or no capital investment.

Session 4 :

The Panel Discussion was followed by a Fire Side Chat Session with **Mr. Abhilash Pillai**, Chief Commercial Officer, **L&T SuFin**, on the theme “E-Marketing: A new domain to explore for Business Houses”. The session was moderated by **Mr. Samujjal Ganguly**, Member, Manufacturing & MSME Committee, The BCC&I and Plant Head, Vikram Solar Limited. L&T SuFin offers a B2B platform, an e-commerce marketplace for industries and manufacturing MSMEs. The organization aims to integrate Supply Chain with Finance. L&T has already been practicing a lot of e-business and digital businesses. L&T have already launched a huge Edu-Tech business in October, 2021. The key benefits that may be obtained by the MSMEs from the platform are :

- Supply chain issues, such as transporting materials from point A to Point B will be done by L&T SuFin, thereby reducing the pressure on MSMEs
- The B2B in industries is plagued by outstanding amounts, which will be addressed by the platform

The platform will enable the buyers and sellers to connect beyond boundaries and limitations. A thorough checking at the offices, factory premises and warehouses of the seller is undertaken by L&T to ensure that the seller can adhere to the specified timeline to deliver the material, as per the purchase order. Order bases, credit rating, bank records, litigations happening at civil courts of the buyers and sellers are also evaluated by L&T SuFin. Risk mitigation is ensured through such due diligence mechanisms to ensure that both buyers and sellers may be trusted. L&T has also tied up with a few leading logistics players, who are not only aggregators but ground level logistics players, located pan India. L&T has also tied up with banks and NBFCs for invoice discounting, which will further facilitate the MSMEs. For mid-corporates and large-corporates L&T has channel funding partners. The

9th, 10th and 11th March 2022,
Physical & Digital Mode

**ANNUAL MANUFACTURING & MSME CONCLAVE MSME
EXCELLENCE AWARDS MSME SUSTAINABILITY AWARDS
THEME : UNLOCKING INNOVATION OPPORTUNITIES**

L&T SuFin platform has already over 46 categories for MSMEs with more than 20,000 active participants, as on 10th March, 2022. On the same day there were transactions in atleast 42 categories. Of these 46 categories, L&T is already purchaser of most of the categories. Hence, L&T is already aware of the nuances that happen while making the purchases and the nuances that keep on repeating while repeating the purchases. Hence, while developing the platform, L&T has considered all the nuances. The platform was launched on 7th March, 2022.

Session 5 :

The Fire Side Chat Session was followed by a Panel Discussion on “Finding Innovative Solutions to Support MSMEs”. This was the last session of Day 1. The panelists were :

- **Mr. Jayesh Taori**, Associate Vice President – Listing Business Development, National Stock Exchange. He discussed about the Emerge Platform, how the MSMEs can benefit from it, how they can list themselves, and the opportunities.
- **Dr. Arijit Banerjee**, Director, RAMAESIS RPL, popularly known as Toilet Man of Bengal, presented the perspective of MSMEs

NSE Emerge is a platform for growing SMEs across India to list its equity on the Stock Exchange. The platform was launched in September, 2012 and is regulated by SEBI. This is a separate segment in NSE with same trading terminals as main board and same trading members and merchant bankers as main exchange. The first company to be listed on the platform was Thejo Engineering on 18th September, 2012, which raised around INR 19 crores from Equity Capital market. Total number of companies listed on the platform is 241 and total capital raised is Rs 3,683.21 crores. The average issue size is Rs 15.28 crores. Manufacturing, textiles, IT, facility management are some of the key sectors. There are 21 sectors. Of the 241 companies, till date, 100 companies listed on NSE Emerge have migrated to Main Board. The key value proposition to issuers include: efficient raising of capital, higher visibility, credibility, appropriate valuation, corporate governance, migration to main board. NSE eligibility criteria include :

- 3 years operational history
- Operational profit for atleast 2 years out of 3 FY (earnings before interest, depreciation and tax)
- Positive Net worth

SEBI eligibility criteria include :

- Issuer’s post issue paid up capital
 - Rs 10-25 crore: SME/Main Board
 - <Rs 10 crore: SME Board only

A company can list on NSE Emerge platform by following the steps :

1. Interaction with NSE SME team
2. Appointment of Intermediaries
3. Preparation of Offer Documents
4. Filing of Offer Document with NSNE
5. NSE working and Due Diligence
6. In-Principle Approval by NSE
7. Listing

Dr. Banerjee mentioned that despite the multiple checks and balances delayed payment to MSMEs remain the major area of concern. He mentioned that if timely payments could have been realized, then the need of bank loans would have reduced. He further mentioned that there are multiple B2B online platforms, such as, GeM, L&T SuFin, but business happens because of business relationships, relationship with clients. There are mechanisms of checks and balances such as, SAMADHAN, but if an MSME approaches through SAMADHAN, the business relationship would not continue with the client.

Day 2: 11th October, 2022

Session 1 :

Day 2 commenced with an engaging virtual Fire Side Chat Session with **Mr. Jayanta Roy**, Deputy Managing Director, **Peerless Group** on the theme, “Bangali o Byabshayi”. Mr. Roy was interviewed by Mr. Tanmoy Banerjee, Co-Chairperson, Skill Development Committee, The BCC&I and Director, RT Network Solutions Private Limited. At the session, the Chamber presented to the audience, the legacy of Peerless, especially in financial services and investment sector; their support to the business houses with financial services. The session also provided a way forward to inspire the business fraternity from Bengal about being resilient and innovative, which are the key pillars to success. Mr. Roy mentioned that majority of the intellectual Bengalis aspire either to become civil servants or teachers and professors. Speaking about the journey of Peerless, he shared that late Shri Radhashyam Roy, his forefather, who initiated the Peerless Insurance Company, was a primary school teacher. In his spare time he used to work as an agent of a European insurance company. In 1931, there was a vacancy at that European insurance company. In those days there used to be a written test followed by a viva. He did exceedingly well in the written test. During the viva, he was rejected on the ground of being an Indian and was told that the post was meant only for an English person. Following the incident, Mr. Roy founded the Peerless Insurance Company. Foundation of Peerless lies in dignity and self-

PROGRAMME

ANNUAL MANUFACTURING & MSME CONCLAVE MSME EXCELLENCE AWARDS MSME SUSTAINABILITY AWARDS
THEME : UNLOCKING INNOVATION OPPORTUNITIES

9th, 10th and 11th March 2022,
Physical & Digital Mode

respect. At that time only the Europeans were allowed, in India, to get insurances. His vision was to restrict outflow of Indian currency to European nations. Speaking about constant innovation, he further mentioned that, the group had started an incubation centre at their hospitality facility in Mukutmanipur, to identify why people leave jobs. Following the assessment, the Peerless Skill Academy was founded in 2018. In a journey of only 4 years, of which 2 years have been affected by COVID, the Skill Academy has been able to help about 7,000 people to become somebody from a nobody. A few of the examples include, people from Sunderbans getting jobs in banking sector, daughter of a rickshaw puller getting engaged in healthcare sector. This passion of what difference is the company making, what value addition it is doing to the society, helps the Group to become different. Peerless as a Group has been able to be a frontrunner as it has always valued its employees and have always been providing employee benefits. The Group has always encouraged “Learn from the Job” mechanism. Hiring people with strong domain knowledge have always expedited innovation at the Group. Sharing an example, he said that when India emerged to an open economy in 1991, following economic reforms, the Group in order to be the front runners amongst its competitors introduced innovative schemes, such as daily deposit schemes, direct marketing as a business model, core banking opportunities for customers as early as in 1990s. The bottom line, he emphasized, is to reinvent, by constantly identifying customer needs.

Session 2 :

The Fire Side Chat Session was followed by another engaging session of the Conclave, a Panel Discussion Session on the theme, “Self-Reliance and MSMEs – Challenges, Opportunities and Managing Business in current Scenario”. The panelists were leading professionals and entrepreneurs from the MSME fraternity:

- **Mr. Subir Ray**, Director, D. Kapur Private Limited
- **Dr. Arijit Banerjee**, Director, RAMAESIS RPL (popularly known as Toilet Man of Bengal)
- **Mr. Indranil Dutta**, Co-chairperson, The Manufacturing & MSME Committee, The BCC&I, and CEO, Datre Corporation Limited
- **Mr. Rabin Roy**, Founder and CEO, Sustiknow Advisory Private Limited and Reclair Energy Private Limited
- **Mr. Jayanta Basu**, CEO, Techo Enterprise

The Moderator of the session was **Mr. C. R. Maitra**, Senior Member of the Manufacturing and MSME Committee, The BCC&I and Expert in APQP, TQM, PBE, BBSC, QPD, DoE, FMEA, DFA.

The key issues identified by the panelists were :

- Product and market diversification holds the key to success for the manufacturing MSME sector
- MSMEs can be the torchbearers of change; as these are the units which are struggling day in and day out with multiple issues
- MSMEs need to co-exist, share and learn amongst groups of same fraternity. While there would be competitions, knowledge sharing holds the key towards growth
- Some of the panelists mentioned that in 2016, 4.5 crore people were employed in the manufacturing MSME sector, but in 2021 the workforce has reduced by 50%, owing to COVID and other few issues
- Timely payment to MSMEs from larger industries holds the key towards sustainable existence of the MSMEs
- Believe in one’s own product, development and innovation holds the key to success of the MSMEs
- MSMEs need to address a lot of daily burning issues, for example daily absenteeism of employees. This largely impacts the commitment towards timely delivery by MSMEs
- Waste Management, Sustainability, Energy Efficiency and Renewable Energy holds key to savings in MSME units
- Another key challenge of MSMEs is that they lack capturing data. Due to lack of appropriate data management and analysis, several MSME units are unable to appropriately price their products. Even if data is available, it’s available somewhere on pen and paper, which lacks analysis and hence the challenge. Moreover, units lack database management; improper logging of data is also a key challenge. It’s important to capture and analyze the data digitally

Session 3 :

The session with, by and for the MSMEs was followed by another pertinent Panel Discussion on “Co-ordination between MSMEs and Large Industries: Challenge and Opportunities”.

The Panelists of the Session included :

- **Mr. Aravind K S**, Associate Vice President, Tally Solutions Private Limited
- **Mr. Partha Basu**, Regional Lead – East, L&T SuFin
- **Mr. Arijit Banerjee**, Senior Manager (Business Planning and Analytics), Vikram Solar Limited
- **Mr. Shailesh Choubey**, Chief - Marketing & Sales Administration, Tata Steel Downstream Products Limited (TSDPL)

The session was moderated by **Mr. Pritish K Sen**, Immediate Former Chairperson, The Manufacturing & MSME Committee,

9th, 10th and 11th March 2022,
Physical & Digital Mode

ANNUAL MANUFACTURING & MSME CONCLAVE MSME EXCELLENCE AWARDS MSME SUSTAINABILITY AWARDS
THEME : UNLOCKING INNOVATION OPPORTUNITIES

The BCC&I, and former Director General, Institute of Steel Development & Growth (INSDAG).

The panelists held the common view that to create an enabling business ecosystem MSMEs and large industries need to co-exist and support each other. While without the support from large industries, MSMEs would find it difficult to exist and grow; the large industries would also find it extremely difficult to remain sustainable, price effective and ultimately grow without the support from the MSMEs.

Prize Distribution Ceremony for MSMEs :

The two days' Conclave came to a conclusion with the Awards Distribution Ceremony for the MSMEs in the two categories:

- MSME Excellence Awards
- MSME Sustainability Awards

Concluding Remarks

In his concluding remarks, **Mr. Sanjay Behera**, Chairperson – Manufacturing & MSME Committee, The BCC&I, and CSM-W-BPR, Tata Steel Limited mentioned that the major message emanated from the two days' Conclave is that MSME transformation is critical for the success of the larger players and for the country. People, process and product and integrating with the larger value chain hold key to the success of the MSME sector. Integrating MSMEs to the digital ecosystem is another key pillar towards their growth. He

appreciated all MSMEs who have overcome the obstacles, that have repeatedly impaired the growth, and taken a forward looking path.

Apart from our Title Sponsor, Program Partners, Gold Sponsors and Silver Sponsors we also had the following organizations supporting the program as sponsors. The sponsors include:

- Bronze Sponsors:
 - Exide Industries Limited
 - International Combustion (India) Limited
 - National Stock Exchange
 - D. Kapur Private Limited
 - Sustiknow Advisory Private Limited
 - Reclair Energy Private Limited
 - International Export House
 - Precision Transmission Chain
 - Krishna Transport
- Technical Partner:
 - Tally Solutions Private Limited
- Packaging Partner
 - Lintas Packaging Private Limited
- Engineering Partner
 - Datre Corporation Limited
- Lighting Partner
 - Philvel (Fabricast Equipment)
- MSME Supporter
 - Techo Enterprise
 - Ramesis RPL Perfect Pause
 - Sunny Ray Solutions Private Limited

Day 1



Inaugural Session in Progress

89
YEARS
OF JOURNEY

The symbol of trust[®]
Since 1932



Giving wings
to his dreams is your
commitment.
Helping you is ours.

The Peerless General Finance & Investment Company Limited
Peerless Bhawan, 3 Esplanade East, Kolkata 700 069 | Ph: 033 2248 3001, 2248 3247
Fax: 033 2248 5197 | Website: www.peerless.co.in
E-mail: feedback@peerless.co.in | CIN: U66010WB1932PLC007490

Peerless[®]



9th, 10th and 11th March 2022,
Physical & Digital Mode

ANNUAL MANUFACTURING & MSME CONCLAVE MSME EXCELLENCE AWARDS MSME SUSTAINABILITY AWARDS
THEME : UNLOCKING INNOVATION OPPORTUNITIES



Audience



Mr. Sanjay Behera, Chairperson – Manufacturing & MSME Committee, The BCC&I and CSM-W-BPR, Tata Steel Limited delivering the Welcome Address



Mr. Abraham Stephanos, President, The BCC&I and Managing Director, Tata Steel Downstream Products Limited delivering the Inaugural and Theme Address of The Conclave



Mr. Nick Low, British Deputy High Commissioner, Government of the United Kingdom and Chief Guest of the Conclave addressing the participants



Dr. Krishna Gupta, IAS, Principal Secretary, Department of Technical Education, Training & Skill Development, Government of West Bengal and Guest of Honor of the Conclave addressing the participants



Mr P.K. Wilson Purty, Chief of Marketing, FP-BPR, Tata Steel Limited speaking at the inaugural session



Ms. Neha Agrawal, Whole-time Director, Vikram Solar Limited speaking at the inaugural session

PROGRAMME

ANNUAL MANUFACTURING & MSME CONCLAVE MSME EXCELLENCE AWARDS MSME SUSTAINABILITY AWARDS
THEME : UNLOCKING INNOVATION OPPORTUNITIES

9th, 10th and 11th March 2022,
Physical & Digital Mode



Mr. Debabrata Mitra, IEDS, Director and Head of Office, MSME Development Institute, Kolkata, Government of India speaking at the inaugural session



Mr. Nitin Jain, Co-chairperson-Manufacturing & MSME Committee, The BCC&I and Managing Director – India, Vice President – India & South East Asia, Vesuvius India Limited, delivering the Concluding remarks of the inaugural session



Fire Side Chat Session on “Accelerating Innovation and Reimagining Business Models in Manufacturing”. Conversation between Mr. Nitin Jain, Managing Director – India, Vice President – India & South East Asia, Vesuvius India Limited and Mr. Arnab Basu, Vice President, The BCC&I, Advisory Leader & Partner, PricewaterhouseCoopers Pvt Ltd (PwC)



Session 3 : Panel Discussion Session on “Automation, Digitalization and Industry 4.0 – A way forward for industries” in progress



Dr. Surjya Kanta Pal, Professor – Department of Mechanical Engineering, Indian Institute of Technology, Kharagpur speaking at Session 3



Mr. Ravi Kumar, Chief Digital Officer, Exide Industries Limited, speaking at Session 3

9th, 10th and 11th March 2022,
Physical & Digital Mode

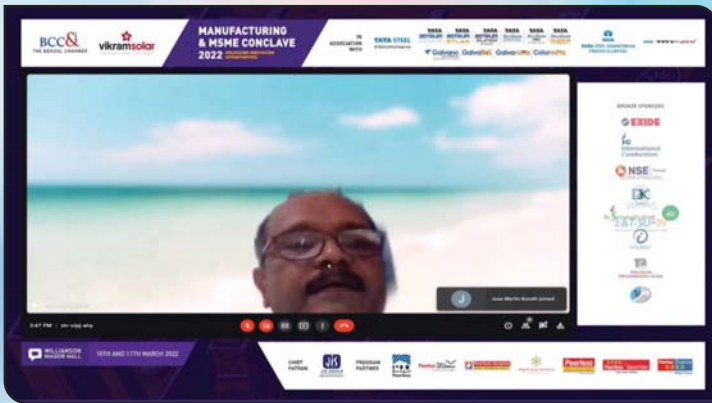
ANNUAL MANUFACTURING & MSME CONCLAVE MSME EXCELLENCE AWARDS MSME SUSTAINABILITY AWARDS
THEME : UNLOCKING INNOVATION OPPORTUNITIES



Mr. Naresh Kumar Agrawal, Head – IT & Applications, Vikram Solar Limited



Dr. Jose Martin Korath, Chief – Intelligent Systems & Mathematical Modelling, Automation Division, Tata Steel Limited speaking at Session 3



Dr. Jose Martin Korath, Chief – Intelligent Systems & Mathematical Modelling, Automation Division, Tata Steel Limited speaking at Session 3



Dr. Bharat Bhushan, Chief Digital Officer, Tata Metaliks Limited speaking at Session 3



Session 4 : Fire Side Chat Session on “E-Marketing : A new domain to explore for Business Houses”. Conversation between Mr. Abhilash Pillai, Chief Commercial Officer, L&T SuFin and Mr. Samujjal Ganguly, Member, Manufacturing & MSME Committee, The BCC&I and Plant Head, Vikram Solar Limited. At the session also present was Mr. Partha Basu, Regional Lead – East, L&T SuFin



Mr. Abhilash Pillai, Chief Commercial Officer, L&T SuFin speaking at the Session 4 Fire Side Chat Session



TATA STEEL DOWNSTREAM PRODUCTS LIMITED

celebrating



1997 - 2022

of excellence

PRODUCTS & SERVICES

Hot Rolled, Cold Rolled, Galvanized & Colour Coated Products,
Slitting, Cut to Length, Pickling & Oiling, Roll Forming, Plate Burning, Trapezoidal,
Blanking, Burnt to Shape Components, & Fabricated Components

PAN INDIA PRESENCE

Bengaluru, Bhopal, Bhubaneswar, Chennai, Faridabad, Ghaziabad,
Indore, Jammu, Jamshedpur, Kalinganagar, Kanpur, Kolkata, Lucknow,
Ludhiana, Pantnagar, Pune, Sanand & Tada

 www.tsdpl.in

 marketing@tsdpl.in

 (033) 6613 0600

9th, 10th and 11th March 2022, Physical & Digital Mode
ANNUAL MANUFACTURING & MSME CONCLAVE MSME EXCELLENCE AWARDS MSME SUSTAINABILITY AWARDS
THEME : UNLOCKING INNOVATION OPPORTUNITIES



Session 4 : Fire Side Chat Session in progress



Session 5 : Panel Discussion Session on “Finding Innovative Solutions to Support MSMEs” in progress



Mr. Jayesh Taori, Associate Vice President – Listing Business Development, National Stock Exchange speaking at the Session 5



Dr. Arijit Banerjee, Director, RAMAESIS RPL, speaking at the Session : 5



Session 5 in progress



Audience engagement



Audience engagement



PROGRAMME

ANNUAL MANUFACTURING & MSME CONCLAVE MSME EXCELLENCE AWARDS MSME SUSTAINABILITY AWARDS
THEME : UNLOCKING INNOVATION OPPORTUNITIES

9th, 10th and 11th March 2022,
Physical & Digital Mode



Audience engagement



Mr. Samujjal Ganguly and Mr. Partha Basu at Session 4



B2B in progress with National Stock Exchange



B2B in progress with Peerless Group



B2B in progress with Peerless Group



B2B in progress with Vesuvius India Limited



Networking after B2B session

9th, 10th and 11th March 2022,
Physical & Digital Mode

ANNUAL MANUFACTURING & MSME CONCLAVE MSME EXCELLENCE AWARDS MSME SUSTAINABILITY AWARDS
THEME : UNLOCKING INNOVATION OPPORTUNITIES

Day 2



Session 1 : Fire Side Chat Session in progress

Session 1 : Fire Side Chat Session on the theme, “Bangali o Byabshayi” with Mr. Jayanta Roy, Deputy Managing Director, Peerless Group. Mr. Tanmoy Banerjee, Co-chairperson, Skill Development Committee, The BCC&I and Director, RT Network Solutions Pvt Ltd was the interviewer



Mr. Indranil Dutta, Co-chairperson, Manufacturing & MSME Committee, The BCC&I and CEO, Datre Corporation Limited speaking at Session 2

Mr. Subir Ray, Member, Manufacturing & MSME Committee, The BCC&I and Director, D. Kapur Pvt Ltd speaking at Session 2



Session 2 : Panel Discussion session on “Self-reliance and MSMEs – Challenges, Opportunities and Managing Business in current scenario” in progress

PROGRAMME

ANNUAL MANUFACTURING & MSME CONCLAVE MSME EXCELLENCE AWARDS MSME SUSTAINABILITY AWARDS
THEME : UNLOCKING INNOVATION OPPORTUNITIES

9th, 10th and 11th March 2022,
Physical & Digital Mode



Mr. Rabin Roy



Mr. Jayanta Basu, CEO, Techo Enterprise speaking at Session 2



Dr. Arijit Banerjee, Member, Manufacturing & MSME Committee, The BCC&I and Executive Director, RAMAESIS RPL speaking at Session 2



Mr. C. R. Maitra, Senior Member, Manufacturing & MSME Committee, The BCC&I and Moderator of the Session 2, summing up the outcomes



Mr. Pritish K Sen, Immediate Former, Chairperson, Manufacturing & MSME Committee, The BCC&I moderating Session 3



Mr. Aravind K S, Associate Vice President, Tally Solutions Pvt Ltd speaking at Session 3



Mr. Aravind K S, Associate Vice President, Tally Solutions Pvt Ltd speaking at Session 3



Session 3 on the theme "Co-ordination between MSMEs and Large Industries : Challenges and Opportunities" in progress



TATA STEEL DOWNSTREAM PRODUCTS LIMITED

India's Largest Steel Service Centre

with PAN India presence

Product

Hot Rolled, Hot Rolled Pickled & Oiled, Cold Rolled, Coated (Hot Dip Galvanized & Galvannealed), Galvanized Plain & Corrugated Sheets, Profile Cut Plates & Structurals.

Services

Precision Slitting, Cut to Length, Shearing, Levelling, Blanking, Roll Forming, Plate Burning, Pickling & Oiling, Supply Chain Management, Quality Assurance



Slitting



Cut to Length



Cut to Size



Roll Forming (Corrugation)



Plate Burning



Supply Chain Management



Quality Assurance



Pickling & Oiling

15 Distribution Centres

Bengaluru, Bhopal, Bhubaneswar, Chennai, Faridabad, Ghaziabad, Indore, Jammu, Jamshedpur, Kolkata, Lucknow, Ludhiana, Pantnagar, Pune, Sanand

10 Steel Processing Centres

Chennai, Faridabad, Jamshedpur (3), Kalinganagar, Pantnagar, Pune (2), Tada

CATERING TO A WIDE DIASPORA OF APPLICATION SEGMENTS



Automobile



Lifting & Excavation



General Engineering



Appliances



Panels



Infrastructure & Construction

PROGRAMME

ANNUAL MANUFACTURING & MSME CONCLAVE MSME EXCELLENCE AWARDS MSME SUSTAINABILITY AWARDS
THEME : UNLOCKING INNOVATION OPPORTUNITIES

9th, 10th and 11th March 2022,
Physical & Digital Mode



Mr. Partha Basu, Regional Lead – East, L&T SuFin, speaking at Session 3



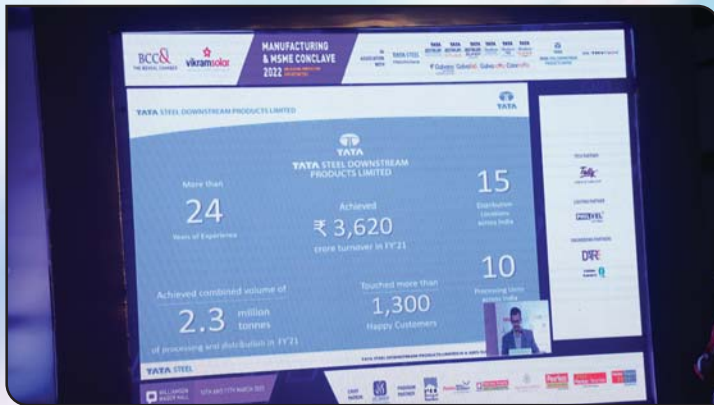
Mr. Arijit Banerjee, Senior Manager (Business Planning and Analytics), Vikram Solar Ltd, speaking at Session 3



Mr. Shailesh K Choubey, Chief – Marketing & Sales Administration, Tata Steel Downstream Products Limited (TSDPL), speaking at Session 3



Audience on Day 2



B2B in progress with TSDPL



B2B in progress with L&T SuFin



B2B session in progress with TSDPL and L&T SuFin

**9th, 10th and 11th March 2022,
Physical & Digital Mode**

**ANNUAL MANUFACTURING & MSME CONCLAVE MSME EXCELLENCE AWARDS MSME SUSTAINABILITY AWARDS
THEME : UNLOCKING INNOVATION OPPORTUNITIES**



B2B session in progress with Mech Skillz Engineering



Audience engagement



Trophies on display – for MSME Excellence and MSME Sustainability Awards



Winner of BCC&I-Tata Steel MSME Excellence Awards receiving Award



Winner of BCC&I-Tata Steel MSME Excellence Awards



Winner of BCC&I-Tata Steel MSME Excellence Awards



PROGRAMME

ANNUAL MANUFACTURING & MSME CONCLAVE MSME EXCELLENCE AWARDS MSME SUSTAINABILITY AWARDS
THEME : UNLOCKING INNOVATION OPPORTUNITIES

9th, 10th and 11th March 2022,
Physical & Digital Mode



Winner of BCC&I-Tata Steel MSME Excellence Awards



Winner of BCC&I-Vikram Solar MSME Sustainability Awards



Winner of BCC&I-Vikram Solar MSME Sustainability Awards



Winner of BCC&I-Vikram Solar MSME Sustainability Awards



Stall of Peerless Group



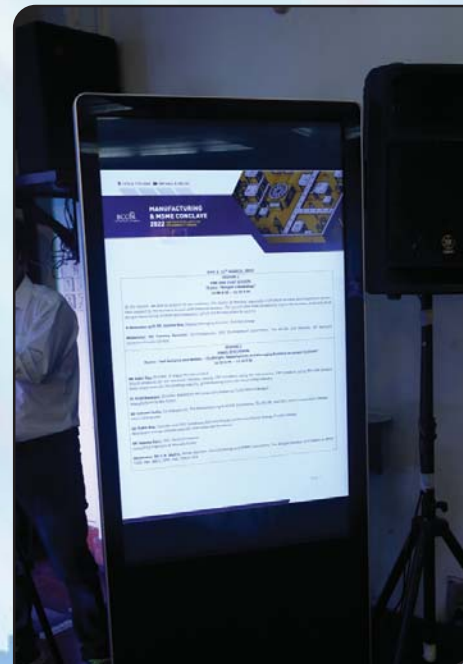
Stalles of Sponsors

9th, 10th and 11th March 2022,
Physical & Digital Mode

ANNUAL MANUFACTURING & MSME CONCLAVE MSME EXCELLENCE AWARDS MSME SUSTAINABILITY AWARDS
THEME : UNLOCKING INNOVATION OPPORTUNITIES



Standeers of Sponsors



Standeers of Sponsors

Digital Standee displaying program structure



Standees of Sponsors

DAR ISO 9001:2015
ISO 9001:2015 approved "Class-A", Steel Foundry.

Infrastructure

- Automatic No-Bake Moulding Line
- 3 ton Induction Melting Furnace
- Heat Treatment with Quenching
- 33KV Substation

Testing Facilities

- Spectrometer
- Microstructure Analysis
- MPH
- Ultrasonic Testing
- Radiography
- UTM

Products

- Steel Hammer replacing Manganese Steel for Crushers of Clinker / Limestone in Cement and Steel Industries.
- Anti Abrasive Hi-Chrome grinding mill liner casting for global mining industry.
- AARH and Schalou Coupler parts for passenger coaches of Indian Railways
- Undercarriage casting for excavator, crane etc. for mining industry.

About Us

- Manufacturing niche steel casting products as machinery parts, through foundry process & engineering.
- Modernized semi-automated STEEL FOUNDRY with machining facility.
- Developed business eco system
- Fully in house R&D
- Innovative and dedicated team readily aligned to the system/process, working for last 10 years.
- Ever increasing Brand value for precision engineering product
- High Customer retention

Business Focus Area

Industry	Application	Component	Casting Material
Railways	Passenger Safety	Coupler / Axle Mounted Disc Brake / Axle Box for coaches	M 201 and near equal grade steel
Cement, Steel & Coal	Crushing of Iron Ore / Lime Stone / Cement / Dolomite etc.	Crusher Hammer Jaw / Jaw Plate / Sizers / Breaker Blocks	High Silicon Steel Alloy steel / Manganese Steel
Mineral Beneficiation (SAG / AG / Ball Mill)	Grinding	Liners / Lifter Bars Grate Plates	Anti Abrasive High chrome white iron Abrasion Resistance Chrome Moly Steel
Construction	Dozers & Hydraulic Excavators	Idler / Tooth Point / Sprocket / Track Link for under carriage & GET	Special Steel with surface hardening
Construction	In Bridge Safety	Bridge Bearing	Low Carbon Steel
Steel Plant	Handling Hot Metal	Pig Moulds / Links / Peg Main Chain / Fingers / Roller Beam	Specific Steel for high temperature anti-crack service

Address: Falta Industrial Growth Centre, Sector-III, South 24 PGS, WB, PIN-743504
Phone: +91 7605087010, **E-mail:** sales@datre.com / monotosh.roy@datre.com, **Website:** www.datre.in

**12th March 2022, 4p.m.,
Virtual Platform**

A SPECIAL SESSION WITH HON'BLE JUSTICE SMT. MOUSHUMI BHATTACHARYA, SATURDAY

The Legal Committee of The Bengal Chamber of Commerce and Industry (BCC&I) organized a "Special session with The Hon'ble Justice Smt. Moushumi Bhattacharya" on Saturday, 12th March 2022 from 4 p.m. onwards, on virtual platform.

This special session was addressed by the **Hon'ble Justice Smt. Moushumi Bhattacharya, Calcutta High Court**. The objective of the session was to focus on the latest trends under the "**Commercial Courts Act, 2015**" and how far has the Act been successful in achieving its objectives.

The session highlighted how the Act was enacted as part of numerous legislative reforms directed towards improving

India's economic growth, and boosts its image as an investment destination. It is heralded as one of the big legislative reforms to improve India's ranking in the Ease of Doing Business index and enhancing its reputation as an investment destination by improving the speed at which contracts could be enforced in India.

The session had an over-whelming response and the total number of participants comprised of Advocates, Solicitors, Attorneys, other Legal Professionals and Law students; Key executives and business professionals from conglomerates and start-ups, etc. The total viewers were 715 plus approximately.



Mr. Dip Narayan Mitra, Chairperson, Legal Committee of The Chamber and Senior Partner, Victor Moses & Company delivering Welcome address



Hon'ble Justice Smt. Moushumi Bhattacharya, Calcutta High Court addressing the session



Mr. Prasanta Kumar Dutt, Co-Chairperson, Legal Committee of The Chamber and Partner, Sandersons & Morgans delivering Vote of Thanks



Ms. Sukanya Bose, Deputy Director, The Bengal Chamber emceeding the session



PROGRAMME

24th March 2022, from 4 pm onwards,
Virtual Platform

3RD EDITION OF BCC&I - STEP FORWARD : A POWER SESSION FOCUSED SPECIFICALLY ON “HOW TAKING A STEP BACK CAN ACTUALLY DRIVE ONE FORWARD”

The Bengal Chamber of Commerce and Industry organized the third edition of the BCC&I Step Forward, a specially curated power talk session of BCC&I's Lifestyle Committee aiming towards “Good Life – Happy Living”. The 3rd edition highlighted the importance of stepping back and measuring progress that is as crucial as the action someone should take to advance in the long-term goals. When people take a break and review their own actions, they would clearly see where they are on their journey in life and career, where they need to go next and how others compare to their progress in the past. The session was moderated by **Dr. Rupali Basu, Chairperson, Lifestyle Committee, The Bengal Chamber and MD & CEO, Woodlands Multispeciality Hospital Ltd.** The session was addressed by esteemed Panelists **Dr. Biswajit Ghoshdastidar, Director – General Medicine, Woodlands Multispeciality Hospital Ltd.** and **Dr. Sabyasachi Mitra, Senior Consultant – Psychiatry, Woodlands Multispeciality Hospital Ltd.**

The concept finds its roots to the philosophy of American engineer and management consultant **William Edward**

Deming's PDCA model. That is, **PLAN-DO-CHECK-ACT.** This was where **Dr. Basu** preferred to make an addition and called it the **PDC(S), cycle** where **S stands for STOP.** So, it's **PLAN-DO-CHECK-STOP-ACT.** Where someone is actually taking a step back – in a bid to move forward and do better than before. While this was the theory behind the model of self-improvement, in our real lives, at work or in the way people lead their lives, they often go through such phases of evaluation and action that ultimately propels them forward.

The session also highlighted the characteristics, causes and consequences of lifestyle diseases that are quite predominant in the current generation. It was also discussed that how detachment from materialistic needs, relationships and experiences can make someone happy in life.

The session was presented by Woodlands Multispeciality Hospital Limited and Digital Media Partner was My Kolkata, The Telegraph Online. The entire session had huge viewership and was well covered by leading media houses.



Keynote address by Dr. Rupali Basu, Chairperson, Lifestyle Committee, BCC&I and Managing Director & CEO, Woodlands Multispeciality Hospital



Address by Dr. Biswajit Ghoshdastidar, Director – General Medicine, Woodlands Multispeciality Hospital Ltd



Address by Dr. Sabyasachi Mitra, Senior Consultant – Psychiatry, Woodlands Multispeciality Hospital Ltd



Concluding remarks by Ms. Sukanya Bose, Deputy Director, BCC&I

3RD EDITION OF BCC&I - STEP FORWARD : A POWER SESSION FOCUSED SPECIFICALLY ON "HOW TAKING A STEP BACK CAN ACTUALLY DRIVE ONE FORWARD"

24th March 2022, from 4 pm onwards, Virtual Platform



From (L to R Clockwise) Ms. Sukanya Bose, Deputy Director, BCC&I; Dr. Rupali Basu, Chairperson, Lifestyle Committee, BCC&I and Managing Director & CEO, Woodlands Multispeciality Hospital; Dr. Biswajit Ghoshdastidar, Director – General Medicine, Woodlands Multispeciality Hospital Ltd. and Dr. Sabyasachi Mitra, Senior Consultant – Psychiatry, Woodlands Multispeciality Hospital Ltd; during the session

UPCOMING PROGRAMME

- Marketing Quiz, 25th March 2022, WM Hall, Chamber Premises
- NAAD : A Music & Dance Festival, 25th, 26th & 27th March, G. D. Birla Sabhaghar
- The Budding Genius - 2nd Edition - National Level Online Quiz Contest for School Students, 26th March 2022, Virtual
- 11th Edition of BCC&I- JIS University Technology Quiz 2022, 26th March 2022, JIS University, Agarpara
- Discussion Forum on Ecological Sustainability in the Industrial Region- Asansol/Durgapur, 29th March 2022, Asansol
- Workshop on "Creating Values through ESG", 29th March 2022, Virtual
- Workshop on Electrical & Fire Safety for Hotels, Restaurants and Hospitals, 22nd April 2022, Virtual
- Workshop on Cryptocurrency, 29th April 2022, The Bengal Chamber Premises

SMART SOLUTION FOR YOUR PREDICTIVE MAINTENANCE SOLUTIONS



Our Solution Plans-

- AC/HVAC
- IT & HARDWARE
- ELECTRICAL PANEL
- ELEVATOR
- FIRE & SAFETY
- ENERGY SAVING IOT



MECH SKILLZ ENGINEERING SOLUTIONS PVT. LTD

177, Park St, Mallik Bazar, Kolkata, West Bengal-700017
E-mail-admin@supportmistrijee.in

NEWS FROM THE JIS GROUP



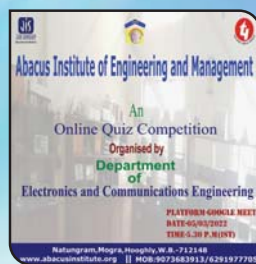
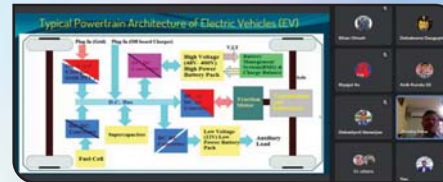
Educational Initiatives

ABACUS INSTITUTE OF ENGINEERING AND MANAGEMENT

Webinar on "Power Converter in Electric Vehicles : Recent trends": 25/02/2022

The department of Electrical Engineering, AIEM had successfully conducted an webinar on "Power Converter in Electric Vehicles : Recent trends" on 25th of Feb, 2022. Dr. Shib Sankar Saha, HOD Department of Electrical Engineering, KGEC, was the guest speaker in the event. In an average, 58 students from Electrical Engineering Department participated in the event.

The said program was conducted smoothly and everyone considered it to be a grand success. We hope to again arrange for such wonderful programs in coming future.



Quiz Competition : 05/03/2022

An offline quiz competition was organized by the department of Electronics and Communication on 5th March 2022 with all the students from 2nd, 3rd and 4th

year. The participation of the program was extraordinary. The competition went through several rounds and finally three groups were awarded with positions.

Workshop on "Advanced Automobile Technology": 08/03/22 – 10/03/22

The **Mechanical Engineering Department** of Abacus Institute of Engineering and management has successfully conducted a **three-day workshop** on "Advanced Automobile Technology" on the college campus from **8/03/2022 to 10/03/2022** and it was technically supported by **MTA learning Pvt. Ltd. Kolkata.**

The workshop focused on imparting knowledge to the students about the recent and advanced automobile technologies so that they can implement these technologies, improve them for a better concern in that field.

There were a total of **38 participants** which included UG students from **AIEM and MCKV Engineering College.**

Outcomes of the Workshop : Advanced Fuel System ➤ Fuel System Components and Functions ➤ Different Fuel Injection Mechanisms Emission Control System ➤ Engine Emissions ➤ Methods of Emission Control Control System ➤ Types of Control Systems like EFI, ECU, ABS, etc.

The session and explanation on various topics were enriching and cultivated a great interest in the minds of the participants and was appreciated by them. The presentation was an engrossing experience for all of our participants.



Webinar on " Project management and software development trends in Agile today": 12/03/2022

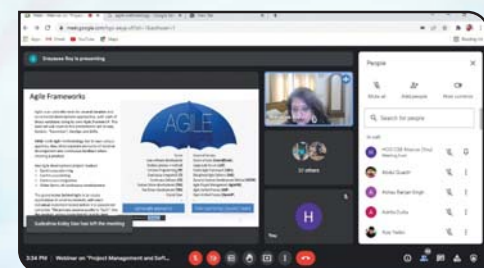
The Department of Computer Science and Engineering, AIEM had organized a webinar on "**Project management and software development trends in Agile today**" on 12th March 2022 from 03.00 p.m. onwards.

The speaker of the webinar: Mrs Sreyasee Roy, Application Architect, IBM INDIA.

The webinar was conducted on the Google Meet platform. There were around 50 participants including 3rd, 4th year students, faculties from CSE departments who made the session highly interactive and made it successful. The main objective of the webinar was to learn

as per recent trends how software is developed through Agile software development methodology. This methodology mainly describes software development approaches that employ continual planning, learning, improvement, team collaboration, evolutionary development, and early delivery.

It encourages flexible responses to change. The program was coordinated by Sohini Banerjee, Avishek Gupta, Sudeshna Das, Ram sekher Pati. The session was very much interactive. The webinar ended with a vote of thanks.



NEWS FROM THE JIS GROUP



JIS GROUP
Educational Initiatives

Bosontoutsav (Ki Anondo Ae Bosonte): 17/03/2022

The cultural committee of our esteemed institution Abacus Institute of Engineering & Management had organised a cultural program on 17th March 2022 to celebrate the festival of colour the program was segregated in two different segment – cultural program and rangoli competition. The program was coloured by the famous poet Sri Arun Chakraborty who was the writer of “Laal Paharir Dese Ja”. With affluent participation of faculties and student the whole event was coloured with the essence of Holi.



Smartini 2022 (A War of Minds) : 22/03/2022

It is an immense pleasure that the Department of Civil Engineering has successfully organized a quiz competition with the huge involvement of students from different years and different departments. Total 60 participants were there. All the participants

were segregated into 30 different groups (2 members each). The total competition was divided into different rounds- such as Master Minds, Sherlock Homies, Quizzy Pop, We Know Nothing John Snow, I’ve Told I am Pretty Smart. Out of which the last round has decided the winner. The involvement of all students were mind-blowing and overwhelming.



DSDEC

1. Webinar on AUTOCAD organized by Department of Electrical Engineering, SURTECH on 18th February 2022

We are pleased to inform you that the Department of Electrical Engineering of Dr. Sudhir Chandra Sur Institute of Technology & Sports Complex has organized a Webinar on AUTOCAD under the aegis of Institute of Engineers, India, Student Chapter in association with Ardent Computech Pvt. Ltd. on 18th February 2022.

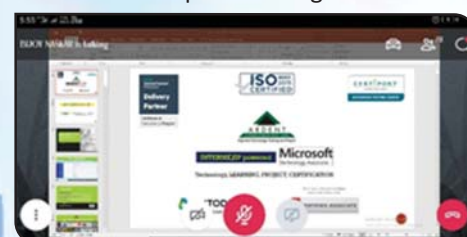
Name of the Expert: Mr. Bijoy Naskar
Designation : Senior Technical Expert, Ardent Computech Pvt. Ltd.

The following were the key highlights of the session :

- What is AutoCAD ?
- Familiarisation with User Interface
- Basic tools & their use for Electrical Drawing & Design
- Development of Sectional View of a Machine
- Illustration of different design aspects of Machines
- Q&A Session

There were a total of 50 participants including the faculty members and students of 2nd, 3rd and 4th Yr. of Dept. of EE. The students have shown great enthusiasm during the webinar.

The Webinar was concluded by a very interactive Q&A session where different design aspects of electrical machines that can be accomplished using AutoCAD were discussed.



NEWS FROM THE JIS GROUP



2. Observance of International Mother Language Day on 21st February 2022

On 21st February, 2022, the observance of International Mother Language Day was held by the Institute in association with the Extra Curricular & NSS committee of Surtech. This year the theme of International Mother Language Day, as introduced by the UN, is "Using Technology for Multilingual Learning : challenges and opportunities'. Keeping this theme of pivotal importance, our faculty members and almost all students organised a hybrid cultural programme. The focus was on fostering multilingualism and promoting the linguistic diversity of the nation.

Our students filled in the ambiance with their passion for their mother language that reflected in their performances. Posters, paintings and write ups, crafted by these enthusiasts, were exhibited on the departmental bulletin. The participants depicted the significance of the practice of mother language day and paid tribute to the martyrs of "Bhasha Andolon".

The programme ended with a pledge to protect and glorify the essence of every language worldwide and their diversity through individual signature and creativity.



3. A workshop session on "MX Road Software"

The Department of Civil Engineering of Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex organized a workshop session on "MX Road Software" on 26th February in collaboration with Sikarthy Infotech Private Limited.

The speaker was Mr. Shuvro Devdas, Sikarthy Infotech Private Limited.

A total of 50 participants attended the webinar. The speaker shared his experience and enlightened the students of B.Tech and Diploma

about the importance of MX Road software and various road design guidelines. The session was very interesting and all the participants thoroughly enjoyed and also interacted with the speaker throughout the session.



4. Webinar on 'Importance of Electronics in Automotive Industry' by ECE Alumni

The Department of Electronics and Communication Engineering, DSCSITSC has organized a Webinar on 'IMPORTANCE OF ELECTRONICS IN AUTOMOTIVE INDUSTRY' on 26th February, 2022.

The main area of focus of this webinar was Job aspects of ECE students in Automotive Industry as well as the Technology Advancement in Automotive Industry.

The webinar has been delivered by our beloved ALUMNI OF ECE (2014) Ms. SAYANTANI RAKSHIT. Currently she is working as a Senior Software Engineer in APTIV India.

In this webinar many students from abroad have joined. The session was very interactive.

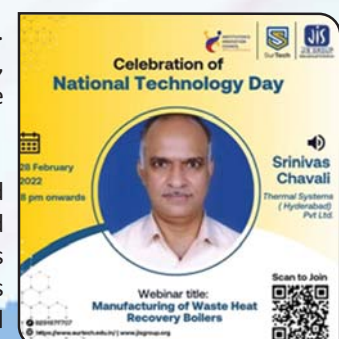


5. Program on Manufacturing of Waste Heat Recovery Boilers" on 28th February

It feels immense pleasure to inform you that Institution's Innovation Council and Mechanical Engineering Department of Dr. Sudhir Chandra Sur Institute of Technology and Sports complex have successfully organized a webinar on the topic "Webinar session on Manufacturing of Waste Heat Recovery Boilers " on 28th February, 2022 from 8 pm onwards in a Google meet platform.

The speaker of the session was Mr. Shrinivas Chavali, Technical Director, Thermal system Hyderabad Private Limited.

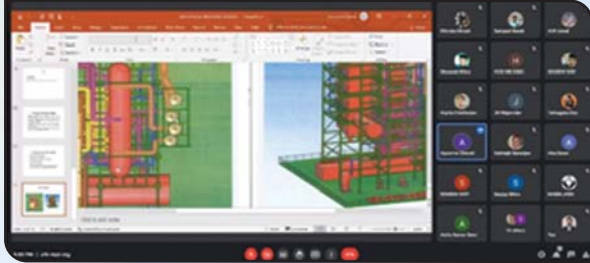
More than 45 participants attended the webinar including students and faculty members. Speaker has shared stories with her audiences from her experiences as a successful



NEWS FROM THE JIS GROUP



JIS GROUP
Educational Initiatives



Entrepreneur Founder which really motivates participants a lot. The session was really enriching in the minds of the participants and was appreciated by them. The presentation was an engrossing experience for all of our participants followed by excellent doubt clearing sessions.

Few glimpses along with the Flyer of the program are attached herewith for your kind perusal.

6. Seminar session for all B.Tech and Diploma Students organized by Department of Civil Engineering on 04th March, 2022

The Department of Civil Engineering is pleased to inform you that we have organized a Seminar session on the topic "**Evolution of Engineering & Technology and Focus on Unwritten Practices**" on 04th March 2022 from 11.30 AM.

The Speaker was **Dr. Abhijit Dasgupta, Former Joint Managing Director, M. N. Dastur & Company (P) Ltd.**

It was the first offline Seminar after the pandemic organized by the Department of Civil Engineering. The session was followed by a

constructive Q&A session by students and was concluded by respected Principal sir.

Please find the attached glimpses of the program.



7. Inter Departmental Quiz Competition Mind-Warp organized by the Department of Automobile Engineering

With great pleasure, we would like to inform you that the Department of Automobile Engineering had organized a Inter Departmental Quiz Competition 'Mind Warp: 2022 on 04th March, from 2 PM onwards in the Room No. 220 (Language Lab).

Near about 75 participants i.e. 25 groups participated in the Preliminary Round (Written Quiz) from which 6 groups were selected in the finals. The students were really enthusiastic and large in number to participate in this Quiz.

The group of Mr. Tirthadeep Ghosh, Mr. Vedarko Dasgupta and Mr. Anish Saha from the Automobile Engineering Department was the

champions. Students from the Electrical Engineering Department stood second and students from Automobile Engineering stood third in this competition.

Some of the snapshots of the event are attached herewith for your kind perusal.



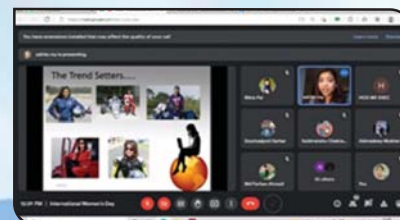
8. Session on Diversity and Inclusion Women in Automotive Industry on 08th March 2022

It feels immense pleasure to inform you that the Mechanical Engineering Department and NSS committee combindly organized a session for celebrating The International Women's Day on 08.03.2022 from 12 pm onwards.

Our guest speaker Ms. Adrita Roy, CX Project Manager, Customer Experience and Digitalisation of Hyundai Motor Europe GmbH gave us a talk on the topic of "Diversity and Inclusion Women in Automotive Industry" to reflect and amplify on various issues that come in the way of women's empowerment and hinder realisation of gender equality.

In virtual interaction sessions Speaker has shared her success story as well as experience as a female entrepreneur in the male-dominated industry. She also demonstrated her work using a virtual platform and Students were enriched mostly.

Some of the glimpses of the program are attached herewith.



NEWS FROM THE JIS GROUP



9. Webinar entitled "Advance Research & Development on Nonlinear Optical Spectroscopy"

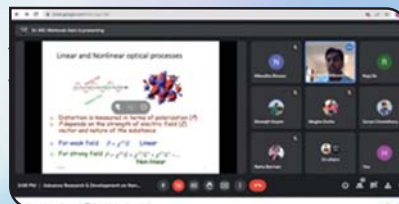
It is my pleasure to inform you that the Department of Basic Science and Humanities (BS & HU) of DSCSITSC, Dum Dum has organized a webinar on topic entitled "Advance Research & Development on Nonlinear Optical Spectroscopy" on 11th March, 2022 at 03 PM by Dr. Md. Mehboob Alam, Assistant Professor, IIT Bhilai, Raipur, India. The session was delighted with the presence of faculty members and students.

In the session, he has discussed on the following areas;

- Basic of Spectroscopy
- It's selection rules
- Difference between linear and nonlinear spectroscopy
- Advantages of nonlinear spectroscopy

- Application of nonlinear spectroscopy with examples
- Recent works and development and future prospect

The session ended with a valuable question-answer session where both students and faculty actively participated.



10. Intra Departmental Presentation Competition 'IMAGINE' organized by Department of Automobile Engineering

With great pleasure, we would like to inform you that the Department of Automobile Engineering had organized an Intra Departmental Presentation Competition to commemorate the National Innovation Day on 11th March, 2022 from 12PM onwards in the Language Lab (Room No. 220).

The session was organized in two different ways i.e. Seminar on Startup Opportunities available in the field of Automotive Industries, which was delivered by our Departmental Faculty, Assistant Professor Mr. Shankha Ghosh.

The session was really interactive as an interesting Q&A Round was conducted after the end of the session.

The second stage was an Intra Departmental Presentation Competition named "IMAGINE".

The topics of the presentation competition were :

- Solar powered Vehicles
- E Bikes
- Drones in Automotive and Medical Industries
- Startups in Automotive Industry
- Automatic Car Washing System

Mr. Anish Saha and Mr. Arghya Mondal from Automobile Engineering stood first in this competition with their presentation on Automatic Car Washing System whereas, Mr. Hritam Lohar and Mr. Vedarko Dasgupta of Automobile Engineering, 2nd Year stood second with their presentation on Automotive Startup's 'Car-o-Baar'.

Some snapshots of the event are attached herewith for your perusal.



11. HERO MOTOCORP INDIA : Training in BS VI organized by Department of Automobile Engineering

With great pleasure, we would like to inform you that the Department of Automobile Engineering in collaboration with Hero Motocorp India had organized a two day training program for the students of the Automobile Engineering Department.

The training topic was Introduction to BS VI systems in Motorbikes. The training session was organized on 10th March and 12th March, 10 AM onwards in the Automobile Shed and the Language Lab. About 85 students of Automobile Engineering B.Tech and Diploma participated in this two day training process.

Some snapshots are attached herewith for your kind perusal.



NEWS FROM THE JIS GROUP



JIS GROUP
Educational Initiatives

GREATER KOLKATA COLLEGE OF ENGINEERING AND MANAGEMENT, BARUIPUR

The Institution's Innovation Council (IIC), Internal Quality Assurance Cell (IQAC) and Innovation Cell of Greater Kolkata College of Engineering and Management in association with the We Grow Private Ltd. has successfully conducted a Two Week long virtual Entrepreneur Development Programme Workshop on "Innovation in Technology Leading to Entrepreneurship" from February 14 to February 25, 2022. The Program targeted to provide opportunities to the Professionals, Faculty members of various backgrounds and Engineering students to expand their dexterities in various significant facets involved in building Career Opportunities in Entrepreneurship and Innovation. The program was started on February 14, 2022, at 01.00 pm with a welcome speech delivered by Prof. Mahuya Das,

Principal and vote of thanks delivered by Dr. Sumanta Bhattacharyya, Dean of Academics and Dr. Anubrata Mondal, Convener of Internal Quality Assurance Cell of Greater Kolkata College of Engineering and Management.



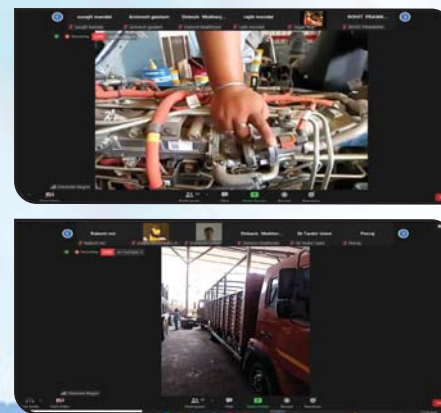
The Dept. of ECE and Institution's Innovation Council (IIC), GKCEM organized an online Alumni Talk on "How to be a successful Entrepreneur" through the Zoom platform on 12th March, 2022 for the students of GKCEM. The guest speaker of the event was our alumni named Saqeeb Ali Asraf, Director, KGN Infotech Pvt. Ltd. & President, Awaz-E-Watan (NGO) who spoke on "HOW TO BE A SUCCESSFUL ENTREPRENEUR". Mr. Asraf shared his experiences about college days and spoke on different aspects of being an entrepreneur. He discussed details of how perseverance, patience with dedication can lead to success in the business. He also pointed out the balanced decision making between risk taking and profit

making. Lastly he answered queries raised by students and made the session as an interactive one.



It gives us immense pleasure to inform you that the Mathematics Club in association with the Department of Basic Science and Humanities and Electrical Engineering of Greater Kolkata College of Engineering & Management have celebrated "PI Day" on 14th March, 2022 from 5:00 pm onwards by arranging a Workshop on "The History Behind PI". The Speaker of the event was Dr. Sucharita Chakrabarti, Head of the department, ASHU, Gurunanak Institute of Technology.

The Institution's Innovation council (IIC) in association with the Department of Mechanical Engineering and Electrical Engineering of Greater Kolkata College of Engineering & Management has arranged a virtual Industry Visit on 16th March, 2022 for B.Tech (2nd yr, 3rd yr. and 4th yr.) & Diploma students (2nd yr.) at Mahindra and Mahindra Limited (Guwahati, Assam Unit). The students were shown digitally the present innovative and upgraded technique of the Automobile Industry. During the visit Mr. Cheniram Regon, Manager, Customer Service, Mahindra and Mahindra Limited (Guwahati, Assam Unit) guided the students with all the detailed information regarding the basics and upgraded technologies used in AUTOMOBILE Industry.



Electrical Engineering Department

“Technical Webinar (No.: 38) on “Brief Introduction to Electric Transmission Sub-Station”

Department of Electrical Engineering & Research & Development Cell, GMIT has successfully organized a Technical Webinar (No.: 38)

on “Brief Introduction to Electric Transmission Sub-Station” on 22nd February 2022. In this program, honorable speaker, Mr. Joy Mondal, Assistant Engineer, West Bengal State Electricity Transmission Company Limited (WBSETCL), West Bengal., conducted an informative and interactive session on Electrical Sub-Station. Students, who attended, hope it was an insightful session for everyone.



Electrical Engineering Department

“National Science Day – 2022”

Department of Electrical Engineering, GMIT has successfully organized a Motivational Webinar & Project Presentation on 28th February 2022, to celebrate the auspicious occasion of 94th “National Science Day – 2022”.

National Science Day, observed on February 28, marks the discovery of the Raman Effect, in the year 1928.

In this program, honorable speaker Dr. Siddhartha Majumdar, Head, HRG – Academics, Indian Institute of Chemical Biology, Kolkata, West Bengal., delivered a motivational speech on the “The Story of Science & Scientist”. It was a thoroughly interactive session. Students, who attended, hope it was an insightful session for everyone.

After the webinar 2nd year students of EE Dept., present some project work.



Electrical Engineering Department

“Industry Visit ”

Department of Electrical Engineering, GMIT have organized an Industry Visit for the 2nd, 3rd, and 4th- year students in association with Geetanjali Solar Enterprise (GSE), Kolkata - 107 on 28th February 2022.

Students gathered knowledge about the basics of solar PV and solar thermal systems. Respected members of GSE were present to guide them regarding the plant visit. Students also gained knowledge regarding different On-Grid, Off-Grid & H-Grid systems. Overall it was a nice experience for the students.

NEWS FROM THE JIS GROUP



Electrical Engineering Department

“National Safety Day – 2022”

Department of Electrical Engineering, GMIT has successfully organized a Tech talk on 4th March 2022, to celebrate the auspicious occasion of 51st “National Safety Day – 2022”.

National Safety Day is observed on March 4. The day aims to raise

awareness about all safety protocols, including on-roads, workplaces, health, and the environment.

In this program, honorable speaker Mr. Amit Kumar Maji, Manager – EHS, Pidilite Industries Ltd., delivered a speech titled “Brief Introduction to Industrial Safety”. It was a thoroughly interactive session. Students, who attended, hope it was an insightful session for everyone.



Electrical Engineering Department

“International Women's Day - 2022”

Department of Electrical Engineering of Gargi Memorial Institute of Technology (GMIT) has successfully organized a Motivational Webinar on 8th March 2022, to celebrate the auspicious occasion of “International Women’s Day – 2022”.

“International Women's Day is an occasion to celebrate the progress made towards achieving gender equality and women's empowerment but also to critically reflect on those accomplishments and strive for a greater momentum towards gender equality worldwide.

The Theme of 2022 International Women's Day is “Gender Equality Today for a Sustainable Tomorrow”.

In this program, honorable speaker Ms. Mohuli Majumdar, Founder & CEO, ‘f(Licht)’, Kolkata, West Bengal, delivered a motivational

speech on the “Empowering Women as Engineer and Entrepreneur”. It was a thoroughly interactive session. Students, who attended, hope it was an insightful session for everyone.



Electrical Engineering Department

Energy Club Inauguration on the auspicious occasion of “International Pi Day – 2022”

Electrical Engineering Department of Gargi Memorial Institute of Technology has successfully inaugurated Energy Club on the auspicious occasion of “International Pi Day – 2022” on 16th March 2022.

This Energy club was inaugurated by Dr. Somnath Maiti, Principal, GMIT, Mr. Binoy Panda, Vice-President, GMIT, Mr. Chinmoy Chatterjee, Registrar, GMIT & Dr. Dulal Manna, Coordinator, IQAC, GMIT.

This day is also famous for the birthday of Sir Albert Einstein, so on this occasion 2nd-year students of EE Dept., made Wall Poster, the theme was “Tribute to Scientist”. The Student convener of this

program was Rahul Naskar (EE – 3rd Year).



NEWS FROM THE JIS GROUP



Electrical Engineering Department

“ALUMNI-TALK (No.: 09)”

Department of Electrical Engineering and Alumni Committee, Gargi Memorial Institute of Technology (GMIT) has organized an “ALUMNI-TALK (No.: 09)” program on 20th March 2022.

In this program, our Alumni Mr. Dwip Biswas, a student of the 2018 pass-out batch of Electrical Engineering Department, GMIT and presently working as an Engineer in Allied Pump., Kolkata, India, has delivered a technical presentation to his juniors in a thoroughly interactive session. He has discussed the basics of centrifugal and submersible pumps and industrial motors, and the opportunities and scope in the pump sector. He also discussed the skills to be developed to get a job in a pump company and motivated his juniors through an interactive discussion.



Computer Science & Engineering Department

“Alumni Talk - Ask An Alumni ”

Department of Computer Science & Engineering, GMIT has organized the Alumni Talk - "Ask An Alumni" on 27th February 2022 in association with the Alumni Committee of GMIT.

Indu Chetri and Enakshi Guha Thakurta, Software Engg from Capgemini & Asst. System Engg from TCS, alumni of the Computer Science Engineering department (the pass-out year 2021) were the key spoke-persons of the said webinar.

More than 50 students joined and asked some interesting questions during the interactive session. The students also benefited from the stories of experiences and challenges faced by them. Overall it was a beautiful session to attend.



Computer Science & Engineering Department

“National Science Day - 2022”

Department of Computer Science & Engineering, GMIT has successfully organized a Project Presentation on 28th February 2022, to celebrate the auspicious occasion of 94th “National Science Day – 2022”.

National Science Day, observed on February 28, marks the discovery of the Raman Effect, in the year 1928.

2nd year and 3rd year students of CSE Dept., presented some project works, papers. Tech Quiz was also organized between CSE students.



Electronics & Communication Engineering Department

“Alumni Talk ”

Department of Electronics & Communication Engineering, GMIT has organized the Alumni Talk on 24th February 2022 in association with the Alumni Committee of GMIT.

Mr. Biplab Sharma, one of the alumnus of ECE dept (2021 POB) was the key speaker who is currently working in Orchid Technical Consultancy Private Limited as a product developer. He shared his professional learning and some industrial tips with juniors and gave them an idea about the immediate industry skills they are stepping

into. Thank you Biplab Sharma for the interesting interactive session. Overall it was a beautiful session to attend with.



NEWS FROM THE JIS GROUP



Electronics & Communication Engineering Department

“National Science Day - 2022”

Department of Electronics & Communication Engineering of Gargi Memorial Institute of Technology celebrated 'NATIONAL SCIENCE DAY' on 28th February, from 7.00 PM onwards in the Hybrid Mode. That is they conducted three events in ONLINE Mode and Prize distribution Ceremony in OFFLINE Mode. At the end of this event, there was a special segment i.e Felicitation to the Odd Semester Toppers. The Events were 1) PROJECT PRESENTATION 2)POSTER PRESENTATION 3)BRAIN BUZZ

The celebration of this day started with an inaugural speech of Mrs.Bipasha Chakrabarti Banik, TIC, ECE followed by all events with full student participation.



Electronics & Communication Engineering Department

Webinar on the topic "Millimeter-wave (mm-Wave) for 5G Communication"

Electronics and Communication Engineering Department of Gargi Memorial Institute of Technology along with the NDLI club has successfully conducted a Webinar on the topic "Millimeter-wave (mm-Wave) for 5G Communication" on 12th March 2022.

The guest speaker of this webinar was Dr. Ujjal Chakrabarty, Asst. Professor, Dept. of Electronics and Communication Engineering of N.I.T Silchar.

The speaker also shared the thoughts and requirements of 5G Technologies along with learning the software required for analysis.

Students, who attended, hope it was an insightful session for everyone.



Mechanical Engineering Department

“Alumni Talk ”

Department of Mechanical Engineering, GMIT has organized the Alumni Talk - "Ask An Alumni" on 27th February 2022 in association with the Alumni Committee of GMIT.

Mr. Sudip Kauri, Emergency Management Executive of GVK EMRI and alumni of the Mechanical Engineering department (the pass-out year 2018) was the key spoke-person of the said webinar.

More than 30 students joined and asked some interesting questions during the interactive session. The students also benefited from the stories of experiences and challenges faced by him.



Mechanical Engineering Department

Webinar on "USING ANSYS-FLUENT FOR ANALYZING FLUID FLOW SYSTEMS"

Mechanical Engineering Department of Gargi Memorial Institute of Technology along with R&D Cell & IQAC Cell has successfully conducted a Webinar on the topic "USING ANSYS-FLUENT FOR ANALYZING FLUID FLOW SYSTEMS" on 6th March from 11 AM onwards.

The guest speaker of this webinar was Dr. Debajit Saha, Asst. Professor, Dept. of Mechanical Eng of N.I.T Sikkim.

More than 20 interested students of 2nd & 3rd-year M. E joined the

program and learned. The speaker also shared the thought and requirements of multidisciplinary learning along with learning the software required for mechanical analysis. Overall it was an interesting session to attend.



NEWS FROM THE JIS GROUP



Fresher's Welcome

Fresher's Welcome for the newly admitted undergraduate students of B.Tech was organized on 23rd February 2022.

The Fresher's Welcome began with a brief inaugural ceremony at our GMIT Campus. The dignitaries present on the occasion were Prof. G. L. Datta (Chairman, GMIT).

GMIT students have organized a cultural program, games for 1st-year students. Based on that cultural program and games students Organizing committee decides Mr. & Miss Fresher's 2021.

Mr. Fresher's 2021: Rupak Mistry (ECE)
Miss Fresher's 2021: Adrita Bhattacharya (ECE)



GNIT

1. GNIT Girls Volleyball Team is Champions @ Satnam Kaur Memorial Volleyball Tournament

GNIT Girls Volleyball Team is Champions of the Second Edition of SKMVT (Satnam Kaur Memorial Volleyball Tournament). It's like a Dream Come True! As a Team, the GNIT girl's volleyball team did their best! From Coordination to planning, everything went smoothly as they have been practicing since Mid-November and we are really glad to win the Trophy. We express gratitude to our Boys Volleyball Team who helped in everyday practice and motivated till the end of the Tournament. Heartfelt thanks to the Team Mentor, Chandrachur (GNIT Alumni). Special thanks



to Prof. (Dr.) Santanu Kumar Sen, Principal @GNIT and Mr. Shyamal Roy AP @EE for motivating and managing the team.

The Team comprised of the following Players:

- 1) Chandrima Banerjee (Captain) - ECE 2nd Year
- 2) Poulami Das (Vice Captain)- EE 4th Year
- 3) Suman Kumari- EE 4th Year
- 4) Anisha Chowdhury- BHM 2nd Year
- 5) Shalini Chanda- FT 4th Year
- 6) Shilpa Dutta- EE 4th Year
- 7) Priyashri Batabyal- CSE 1st Year
- 8) Sneha Samanta-DETC 3rd Year
- 9) Ranisa Biswas-BHM 3rd Year



2. FDP on "GenNext Trends on Nano-Scale Devices towards Industrial Revolution 5.0" @ECE @IQAC @GNIT

Department of Electronics and Communication Engineering @ GNIT in collaboration with IQAC Cell organized a 5-day National Level Faculty Development Program on "GenNext Trends on Nano-Scale Devices towards Industrial Revolution 5.0" from 15th to 19th February, 2022 in online mode.

Keynote Speakers :

Dr. Debanjan Acharyya, Assistant Professor, Department of ECE, IIIT-Ranchi

Topic: Micro Sensor and Actuator; A journey towards smart Gas Sensing Technology

Dr. Koushik Dutta, Assistant Professor, Department of ECE, IIITDM-Jabalpur

Topic: Electronic Measurements to Address Selectivity issue of Nanostructured Gas Sensors

Dr. Basanta Bhowmik, Assistant Professor, Department of ECE, NIT-Jamshedpur

Topic: Nanotechnology for Disease Diagnosis

Dr. Sunipa Roy, Associate Professor & HoD, Department of ECE, GNIT
Topic: Semiconducting Oxide Based Gas Sensors on Micro machined Silicon Platform

The programme started with the welcome address delivered by Dr. Nabaneeta Banerjee, Jt. Convener of FDP and Asst. Professor of the Department of ECE, GNIT. The sessions of the 5-days FDP were coordinated by Dr. Kaushik Roy, Convener of the FDP and Asst. Professor of the Department of ECE, GNIT. On the last day of the program, a Test was conducted for the registered participants and their Feedback was recorded.

National Level Faculty Development Program
From 15th to 19th February, 2022 on
GenNext Trends on Nano-scale Devices towards Industrial Revolution 5.0

Keynote Speakers:

 Dr. Debanjan Acharyya Assistant Professor Dept. of ECE, IIIT-Ranchi	 Dr. Koushik Dutta Assistant Professor Dept. of ECE IIITDM-Jabalpur	 Dr. Basanta Bhowmik Assistant Professor Dept. of ECE NIT-Jamshedpur	 Dr. Sunipa Roy Associate Professor & HoD, Dept. of ECE GNIT
---	---	--	--

Convener:
Dr. Kaushik Roy (8334043348)
Dr. Nabaneeta Banerjee (788029731)

Organized by:
Department of Electronics & Communication Engg.
In Collaboration with Internal Quality Assurance Cell, GNIT

Scan to register & get e-certificate
www.gnit.ac.in | www.jisgroup.org

NEWS FROM THE JIS GROUP



JIS GROUP
Educational Initiatives

3. Mentor-Mentee Program @ Institution Innovation Council @ GNIT

Under the Mentor-Mentee Program for IIC Institutions, Implementing Agency – MoE's Innovation Cell (MIC), IIC of Guru Nanak Institute of Technology organized the orientation session 1 on Vision Building/Mentoring Session on the 23rd and 24th February 2022 from 3PM for the key functionaries of the mentee institutes under GNIT.

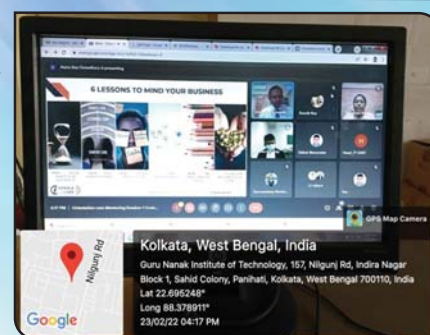
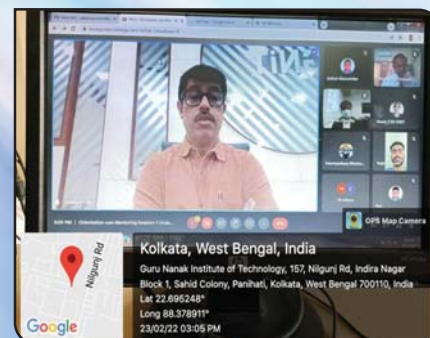
The Mentee Institutes are :
IIAS School of Management, West Bengal
Inspiria Knowledge Campus, West Bengal

The orientation session started with the Welcome Address of Prof. (Dr.) Santanu Kr. Sen, Principal-GNIT, where he addressed all the key functionaries of the mentee institutes and motivated the participants towards innovation and entrepreneurship, followed by address of Dr. Kakali Bandyopadhyay HoD, Department of Food Technology & Vice-President IIC, she highlighted the project based learning can be effective tool for innovation and the address of Dr. Sunipa Roy, HoD, Department of Electronics and Communications Engineering and Convener IIC, she highlighted the guidelines and objective of activity conduction and uploading of the reports

On Day 1, Mr. Atanu Roy Chowdhury, Founder @ Capsule Labs began where he illustrated the details of Early stage entrepreneurship, startup mentoring, liabilities and details.

On Day 2, Mr. Indranil De Sarkar, HR- Director, ARDENT Computech Pvt Ltd gave a very important session on the networking of institutes, the HR function and management system for budding entrepreneurs.

A total of 55 participants were present. The Vote of Thanks was extended by Dr. Kakali Bandyopadhyay , HoD, FT. The orientation session coordinated by Mr. Saikat Mazumder, AP@FT, Member IIC.



4. National Science Day Celebration @ASHU @GNIT

Department of Applied Science and Humanities @ GNIT celebrated National Science Day on February 28, 2022 with daylong activities on Science, Maths and Language skills with schoolchildren of Class XI from neighbouring schools on the GNIT campus. The Science Day celebration, to commemorate the "Raman Effect" of Sir CV Raman, is a regular annual event of the ASHU Dept, and this year marked a return of the programme to the offline mode after the onset of the pandemic in 2020. The events were organized this year around the focal theme, "Integrated Approach in Science and Technology for a Sustainable Future", with the assembled students being sensitized about science as well as conservation and sustainability issues. This year's programme was also organized on the guidelines provided by the Dept of Science and Technology, Govt of India, on awareness-raising activities among school children regarding scientific and technological advances. Nearly 28 students from 3 neighbouring schools—Panihati Balika Vidyalaya, Sodepur Chandrachur Vidyapith for Girls and Panihati Trananath High School for Boys—enthusiastically participated in the daylong event. The programme was inaugurated by the Registrar, Dr Adhish Kumar Chakraborty; the HOD, ASHU, Dr Sucharita Chakrabarti; the Coordinator of Diploma Courses, Dr Sucharita Bhattacharyya, who, along with visiting teachers from the schools and the senior faculty members of GNIT, lit the ceremonial lamp and paid homage to Sir CV Raman and other Indian luminaries of science. Dr. Chakrabarti spoke of Science's role in spreading the message of hope in a world beleaguered by a

destructive pandemic, and Dr Bhattacharyya of the wonders of science and the Govt's clarion call to disseminate the spirit of scientific enquiry among the citizens of tomorrow. In the first phase of the programme, the students of the visiting schools were taken on a conducted tour of the college laboratories, and participated in a "Spell Bee" competition, which was anchored by Dr Indrajit Bose, Assistant Professor of English, assisted by Ms Namrata Chakraborty, Assistant Professor of English held in the Language Laboratory. Students competed with one another with great gusto and a winner, first and second runner-up was declared. In the post-lunch session, there was a lecture-demonstration session by Mr Sanjoy Biswas, Assistant Professor of Mathematics, on quick solving techniques for mathematical problems. Dr. Indrajit Bhattacharjee, Assistant Professor of Chemistry, mesmerized the students with his simple and fascinating explanations of well-known mathematical formulae, while Dr Sucharita Chakrabarti interacted with the students in a lively interaction on mathematical modeling and puzzles.

A Science Quiz, anchored by Dr Sreyasree Basu and Dr Indrajit Bose, the coordinators of the daylong event, was a major draw. Students also visited the Nanotechnology Lab, operating under a DST-FIST project. The event closed with a valedictory speech by Dr Sreyasree Basu.

Prizes for the Spell Bee and Science Quiz were given as well as other tokens of appreciation to participants.

NEWS FROM THE JIS GROUP



5. GNIT @ The Patent Office: Intellectual Property Rights Awareness Program

The Patent Office, Kolkata under Department for Promotion of Industry & Internal Trade, Ministry of Commerce & Industry, in collaboration with Food Technology Department & Under the aegis of Internal Quality Assurance Cell (IQAC) & Institution's Innovation Council (IIC) @ Guru Nanak Institute of Technology organized 'Intellectual Property Rights Awareness Program' on 1st March 2022.

Recently, The Department for Promotion of Industry & Internal Trade (DPIIT) under the Ministry of Commerce & Industry has launched the 'National Intellectual Property Awareness Mission (NIPAM)', under which a special drive has been initiated to impart awareness on different aspects of Intellectual Property (IP) to students, Faculty and Staff members.

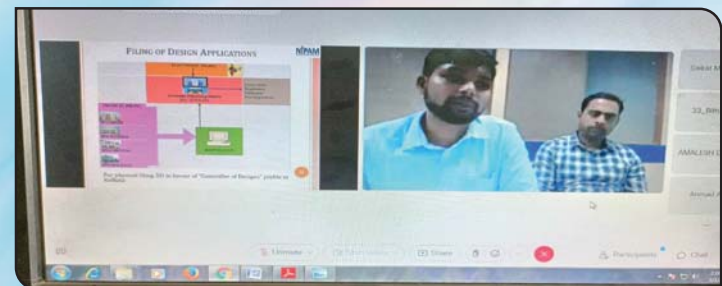
The Program was conducted under the Government of India Initiative 'AZADI KA AMRIT MAHOTSAV'. The main motto of this program is to create awareness related to Intellectual Property Rights (IPRs.). The speaker and participants were welcomed by Prof. (Dr.) Santanu Kr. Sen, Principal, GNIT.

The program was coordinated by Dr. Kakali Bandyopadhyay HOD, Dept. of Food Technology, Mr. Saikat Mazumder & Dr. Souptik Bhattacharya, Asst. Prof of the Department of Food Technology.

The eminent speakers who facilitated the event are:

1. Mr. Santanu Dey, Dy. Controller of Patents & Designs and NIPAM Team Leader, The Patent Office Kolkata, DPIIT, Ministry of Commerce, Government of India

2. Mr. Abhishek Sen, Examiner of Patents & Designs and NIPAM Officer, The Patent Office Kolkata, DPIIT, Ministry of Commerce, Government of India



3. Mr. Vikas Agarwal, Examiner of Patents & Designs and NIPAM Trainer, The Patent Office Kolkata, DPIIT, Ministry of Commerce, Government of India

450 participants (including students, Faculty, and Staff) from 37 institutions across India & globally like Taiwan, Nigeria, Indonesia, Afghanistan participated as a part of the said campaign.



6. Webinar : " Core Industry Expectations from Fresh Engineers" @EE @GNIT

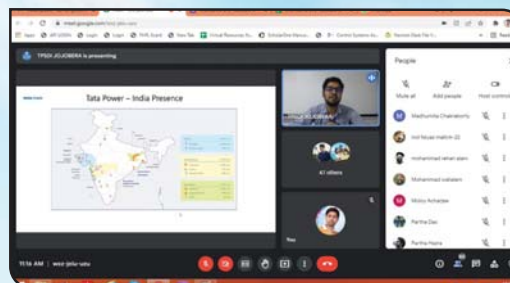
Department of Electrical Engineering @ GNIT organized a Webinar on "Core Industry Expectations from Fresh Engineers" on 5th March 2022, from 11am, on Google Meet platform. Dr. Barnali Kundu, HOD, Electrical Engineering, acted as the Program Coordinator and delivered the welcome address. The Webinar was facilitated by Mr. Praveen Singh, Head TRU, TATA Power Skill Development Institute

(TPSDI), Jojobera, Jamshedpur. He discussed the Core Industry Expectations from fresh engineers, especially in the Fields of Electrical Engineering & Solar PV Energy and how TPSDI is helping engineering students/fresh engineers by providing the expected knowledge with Skills exposures. The Webinar concluded with a Question Answer Session. Mr. Suman Ghosh, Assistant Professor, Electrical Engineering acted as the Joint Coordinator and moderator of the session. More than 50 participants from 3rd and 4th year B.Tech and 3rd year Diploma EE attended the webinar.

NEWS FROM THE JIS GROUP



JIS GROUP
Educational Initiatives



7. International Women's Day 2022 Celebration

International Women's Day 2022 was celebrated by GNIT organized by the Women Cell @ GNIT on 8th March 2022, with a host of activities. In the 1st half, 65 students participated in the Poster Competition and displayed their posters on the theme "Gender Equality Today for a Sustainable Tomorrow". The Cultural Program in the 2nd half was inaugurated with the auspicious Digital Lamp Lighting Ceremony and by the inaugural song by Sumedha Bhattacharyya, 3rd year student of ECE. The welcome address was delivered by Prof. (Dr.) Santanu Kumar Sen, Principal @ GNIT and he conveyed his Special Message to the august gathering by his illuminating and motivational speech. Dr. Adhish Kumar Chakraborty, Registrar @ GNIT and Dr. Arun Kumar Mondal, COE @ GNIT spoke about Gender Equality and the road ahead. Suravi Ghoshal, 3rd year student of CSE presented an audio-visual presentation on "Our tribute to the Pioneering Women in India", followed by Presentation by Dr. Indrajit Bose, Assistant Professor@English@ASHU, on "Untold Stories : Some Pioneering Educationists in Bengal". The occasion witnessed the Official Release of the 2nd Edition of the Women Cell Newsletter entitled "SARBAJAYA" which showcases the achievements of women employees of GNIT in their areas of Specialization and Creative and Intellectual Content by Students, Staff and Faculty Members. Sristi Mondal, 3rd Year FT, shared her views on Women's Day, followed by melodious guitar instrumental by Suravi Ghoshal. The Cultural Club of GNIT led by Dr. Sucharita Chakrabarti organized a 45 minutes Musical Presentation, Recitation, Dance Performance and Instrumental. The event was made more special with 3 self-composed songs (Lyrics, Music Direction and Vocal Lead) by Prof (Dr.) Santanu Kumar Sen, Principal @ GNIT. Principal GNIT dedicated the song "Peshi Juger Eti Katha" to all the women of the world. The daylong activities concluded with the Memento and Certificate Presentation to the Winners of the Poster Competition. Principal @ GNIT did the felicitation to :

Madhumati Dey CSE, 2nd Year (1st Position)
Sristi Mondal, FT, 3rd Year (2nd Position)
Parna Mitra, BCA, 3rd Year (3rd Position)
The Vote of Thanks was proposed by Dr. Sreyasree Basu. The entire program was coordinated by the Women Cell @ GNIT led by Dr. Sucharita Bhattacharyya. The programme concluded with the National Anthem.

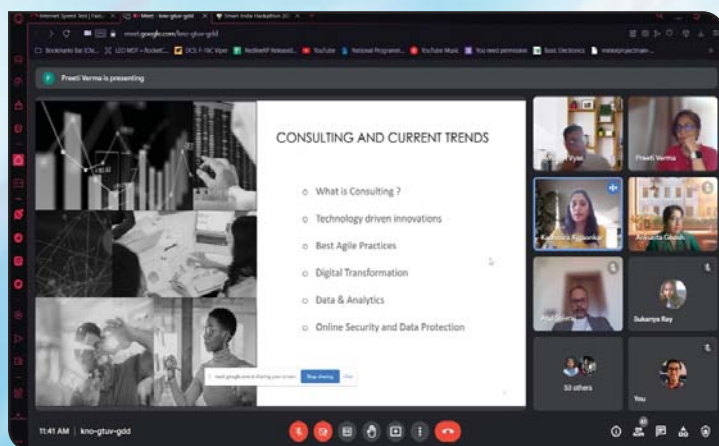


8. Consulting Trends & Careers – An awareness session From Capco Technologies

Department of Computer Applications @ GNIT had organized a Webinar entitled "Consulting Trends & Careers – An awareness session From Capco Technologies" on 11th March, 2022 11 AM onward. The Speakers were Ms. Ankurita Ghosh - Principal Consultant, Mr. Atul Shivraj – Principal Consultant, Ms. Kashmira Ajgaonkar - Principal Consultant, Ms. Preeti Verma – HR & Training Lead, Mr. Akhilesh Vyas – Managing Principal from CAPCO

Technologies, Bangalore. The session started with the welcome address by Mr. Chiranjib Dutta, HOD, Computer Applications. He welcomed the speakers and briefed about the objective of the program. Thereafter the session was conducted by the speakers from CAPCO Technologies. This workshop aimed to explore the consultancy domain and motivate the budding youngsters to accept consultancy as a career. The advantages of Consultancy as the career path were explained in a very effective way. The session was highly interactive and the speakers always motivated the participants to interact. Finally the question-answer session was conducted where

NEWS FROM THE JIS GROUP



the queries from the participants were answered. The workshop witnessed an active participation of more than 90 participants including students and faculty members. The workshop was concluded with the formal vote of thanks by Mr. Chiranjib Dutta, HOD, Computer Applications.



9. WEBINAR- Women in Science & Engineering

Guru Nanak Institute of Technology organized a Webinar entitled “Women in Science & Engineering” on 11th March 2022 for the Faculty Members and Technical Staff Members. The Webinar was facilitated by Dr. Inderpreet Kaur, Director, Great Alliance Foundation.

Prof. Dr. Santanu Kumar Sen, Principal GNIT gave the Welcome Address and felicitated Dr. Inderpreet Kaur. Dr. Kaur emphasized on celebrating the exceptional work of women. Dr. Kaur spoke about

the ways of minimizing the gender gap in science, technology, engineering, and mathematics (STEM). She also spoke about the avenues ahead of women in Academics, Research and Development and Entrepreneurship.



10. WEBINAR- Accreditation: A Roadmap for New Education System for Teaching and Non Teaching Staff

Guru Nanak Institute of Technology organized a Webinar entitled “Accreditation: A Roadmap for New Education System for Teaching and Non Teaching Staff” on 12th March 2022 for the Faculty Members and Technical Staff Members.

The Webinar was facilitated by Dr. Manpreet Singh Manna, Director (Admin & Swayam), AICTE and Former Director, AICTE under MHRD, Government of India.

Prof. Dr. Santanu Kumar Sen, Principal GNIT gave the Welcome Address and felicitated Dr. Manpreet Singh Manna. Dr. Manna emphasized on how Education is a powerful tool in the process of Nation building. He lucidly explained The National Education Policy 2020 (NEP-2020) and the varied assortment of domains/subjects with the stipulation of multiple exits and entry points and stressed on integrated higher education system.



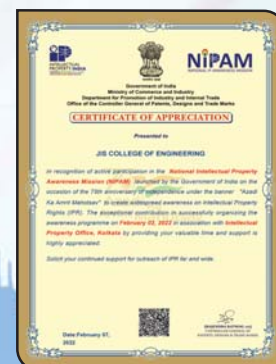
JISCE

IPR Awareness Program

The Patent Office, Kolkata under Department for Promotion of Industry & Internal Trade, Ministry of Commerce & Industry, Under the aegis of Internal Quality Assurance Cell (IQAC) & Institution's Innovation Council (IIC) (in association with BSHU Dept.) JIS College of Engineering organised 'Intellectual Property Rights Awareness Program' on 2nd February 2022.

Recently, The Department for Promotion of Industry & Internal Trade (DPIIT) under the Ministry of

Commerce & Industry has launched the 'National Intellectual Property Awareness Mission (NIPAM)', under which a special drive has been initiated to impart awareness on different aspects of Intellectual Property (IP) to students, Faculty and Staff members of different Institutes. As a part of the said campaign, The Patent Office, Kolkata in association with JIS College of Engineering, Kalyani conducted this Program. The Program is conducted under the Government of India Initiative 'AZADI KA AMRIT MAHOTSAV'. The main motto of this program is to create awareness related to Intellectual Property Rights (IPRs.).



NEWS FROM THE JIS GROUP



JIS GROUP
Educational Initiatives

Science Day Celebration

This year on 28th February, Science Club, Environment & Educational Club in association with Phys-Chem-Maths-Hu and IIC-MHRD, JISCE, Kalyani, organized an offline quiz contest, "Share and Learn, Challenge with Fun"- to encourage the Inquisitive and Innovative minds", from 2 pm in B. C. Roy Auditorium, JISCE Campus to celebrate National Science Day, 2022. The quiz competition was based on Modern

Science, New Innovations in technology, Ecosystem Restoration, preservation of nature and the new inventions to reduce environmental pollution. A total of 6 nos. of the team were selected (4 members in each team) to participate in this quiz competition. There were 3 rounds, Audiovisual round, Googly round, Rapid fire round. The 2nd round was the elimination round. There were three teams, in the final round.



International Women's Day

JIS College of Engineering celebrated International Women's Day with great zeal and enthusiasm.

Women Cell members organised An Awareness Program addressing the issues on Menstrual Hygiene, Sanitation, among the Girl Students in a nearby Village school, Bir Sidhu Kanu High School.

The Girl Students of JIS College of Engineering designed posters and elaborated to the School girls.

Later in the second half, Literature Club in association with Women Cell, JISCE, exhibited a Gala Cultural Event.



Awareness Camp in Villages

JIS College of Engineering, Kalyani visited 5 adopted villages in and around Kalyani, on 15.03.2022, under UBA (Unnat Bharat Abhiyan) project of MHRD, Government of India. Student & Faculty members of UBA project Team, JIS College of Engineering visited the villages and took part in the awareness campaign among the villagers on various social issues like Dengu Fever, Covid19 Vaccinations, Arsenic contamination of Ground Water, Socio Economic Development, Adult Education etc.

The student members participated in the above awareness programs with great enthusiasm and commitment. One of the key takeaways

of the event was the development of a sense of social responsibility and commitment towards the community, among the participating students.



Basant Utsav

The Literature Club, JIS College of Engineering celebrated the arrival of the Spring Season on 15th March 2022 with full zeal and enthusiasm to celebrate the ideas of rebirth, rejuvenation, renewal, resurrection and regrowth which are associated with this season and which make the season unique.



NEWS FROM THE JIS GROUP



JISISAR

February 25-26, 2022

“Biotechnology and Bioinformatics Research in Healthcare : Why and How?”

by CheST, JISIASR Kolkata

Prof. Prosenjit Saha (Assistant Professor and Head, Centre for Interdisciplinary Sciences, JISIASR) has been awarded as Principal Investigator (PI) of the prestigious Core Research Grant (CRG) of Science and Engineering Research Board (SERB), India for the project entitled "Cellulose based injectable and printable ink for tissue engineering applications".



AEC

Total 304 students has participated in Innovative Hardware Model Making Competition - 2022 which was held on 25th February, 2022 at Vivekananda Seminar Hall(ME Block) from 9:30 am to 6:30 pm. This event was organised by AEC Hardware Club.



Hardware Club of Asansol Engineering College created World Record and received Certificate of Achievement for giving opportunities to budding talents to explore their innovative skills.



Expert talk on "Process of Innovation Development & Technology Readiness Level (TRL)" & "Commercialization of Lab Technologies & Tech-Transfer"



The Women Cell and the Cultural Club of Asansol Engineering College organised World Women's Day on 8th March, 2022.



New weapon Aries invented: যুদ্ধের আবেদে অত্যাধুনিক অস্ত্রের মডেল বানিয়ে চমক আসানগোলের ছাত্রদের

Published on: 2 hours ago



যুদ্ধ পরিধিক্ষিতে অত্যাধুনিক অস্ত্রের মডেল বানিয়ে চমকে মিলেন আসানগোল ইঞ্জিনিয়ারিং কলেজের ছাত্ররা (New weapon Aries invented)!

New weapon "ARIES" model made by the students of AEC.



Asansol Engineering College Proud Winner of THE BEST Participating Institute in the Secure Bengal-2021 #Hackathon Challenge

NEWS FROM THE JIS GROUP



Educational Initiatives

JISSP

1) JISSP Student participated in Kolkata Book fair

JIS Group participated at Kolkata book fair & our students of JISSP participated at Kolkata book fair on 3/3/22 & 9/3/22 .our beloved

students participated their at cultural program & performs Band songs, recitation , Dance etc.



2) International women's day celebration

JISSP organised International women's day dated on 8/3/22 at college seminar hall. Mrs ManomitaBhattacharjee(Ex teacher in Jonepur

girls hs, Theatre artist, singer & member of women right movement) was the chief guest of the program. Some valuable information on women's right & power was discussed with the students. The program concluded with some cultural performance by our students.



JISU

Seminar on 28th February- "Traditional To Digital Marketing" "Traditional To Digital Communication"



Mr. Joydeep Roy,
Chief Consular Officer,
Honorary Consulate of Poland in Kolkata



Dr. Katarzyna Postrzednik-Lotko, PhD.
Assistant Professor
at the Department of Applied Social Sciences,
Faculty of Organization and Management of the
Silesian University of Technology



Prof. Indranil Sengupta
Vice Chancellor, JIS University



Dr. Bartlomiej Knosala, PhD.
Assistant Professor at the Department of Applied
Social Sciences,
Faculty of Organization and Management of the
Silesian University of Technology



Prof. SUT Aleksandra Kuzior, PhD., DSc., Dhc. Vice-
Dean for Cooperation & Development at the Faculty
of Organization and Management,
Head of the Department of Applied Social Sciences
of the Silesian University of Technology

NEWS FROM THE JIS GROUP



Industrial Tour for M.Sc Microbiology on 8th March

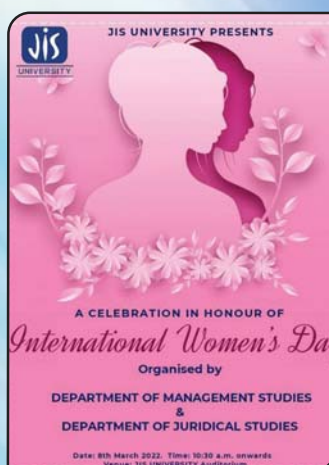
Department of Biosciences organized an Industrial tour for M.Sc Microbiology students at Shimurali Krishi Kendra Nadia (SKK-Agro Tech Farm) on 8th March, 2022. Dr. Dipankar Ghosh headed this Industrial Trip along with the students. The visit was quiet impressive

and it was a great 'Agro-Tech' industrial exposure for the final year M.Sc Microbiology Students. Microbiology students have collected lots of information about industrial work culture and regular practice which will definitely encourage them to get engaged in industry in near future.



International Women's Day on 8th March

On the occasion of International Women's Day Department of Management Studies and Dept. of Juridical Sciences is organized a program to celebrate this day at the University campus. https://fb.watch/bWuYz-fcz_/



B.Sc. Agriculture Field Visit On 10th March

On 10th March a Field Visit being organized for the 4th Semester students of B.Sc. Agriculture by the School of Agricultural Sciences. All the students of 4th Semester, B.Sc (Hons) visited the Mogra Centre of JIS Group to get acquainted with the cultivation of crops viz.

wheat, rice, oats, barley and vegetable viz. potato, tomato, brinjal, cabbages, cauliflowers etc. Students were demonstrated with the morphology of crops, their cultivation procedure, major insects and diseases, the stages of crop growth etc. Overall the students enjoyed this field visit with a practical exposure of the theories they studied so far.



JIS Innovation Awards on 15th March

JIS University has celebrated JIS Innovation Award for the academic years 2019-2020 and 2020-2021.



NEWS FROM THE JIS GROUP



Basantautsav on 17th March

Department of Education organised "Basantautsav" at the University auditorium. Prof. Indranil Sengupta, VC of JIS University inaugurated the session by lighting up the lamp. The students and faculty members across different departments participated in the cultural program.



Dr. Nilanjan Dey ranked as the top 15 Top Computer Science Scientists in India

Dr. Nilanjan Dey, Associate Professor of Department of Computer Science & Engineering, JIS University, for being ranked as the 15th Top Computer Science Scientists in India by Research.com, one of the main online sites for computer science research that offers reliable data on scientific contributions since 2014. The ranking depends on the h-index scale presented by Microsoft Academic and only includes scientists with h-index, citations and quality of publications in the field of computer science. The full ranking for India is available here : [research.com/scientists-rankings/computer-science/in](https://www.research.com/scientists-rankings/computer-science/in)



GNIPST

Date: 7.03.2022 and 12.03.2022

Participation in Kolkata Book Fair :

Students of GNIPST are participated at Kolkata Book Fair 2022 in different cultural events. Gradates and Post Graduated Students of GNIPST for Pharmacy and Life Science department Participated in Singing, Recitation and Solo dance Programme during Two days. Programmes successfully attracted the crowd with the help of some Beautiful cultural moments in front of JIS Stall.

List of Participants:

Adhisha Mukherjee	B.Pharm 4 th yr
Angana Biswas	BMLT 2 nd yr
Anusmita Banerjee	B.Pharm 4 th yr
Kushal Chakraborty	B.Pharm 2 nd yr
Meghaparna Kundu	B.Pharm 3 rd yr

Romita Guichait

B.Sc 3rd yr

Sabarna Chakraborty

B.Pharm 2nd yr

Sharmistha Bhandari

M.Sc 1st yr

Somdutta Banerjee

B.Sc (Bio) 2nd yr

Suman Ray (Guitar)

M.Pharm 2nd yr



NEWS FROM THE JIS GROUP



Date: 10.03.2022

National Seminar on Challenges and Opportunities of Pharmacy Profession -Post Covid

Students, faculty members and research scholars from various Institutions of West Bengal participated in the seminar. The whole programme was telecast live in Facebook page of Guru Nanak Institute of Pharmaceutical Science and Technology. There were about 400 participants both in online and offline platform and the program was a grand success both for GNPST and for all the participants.

The seminar started with the Inaugural session with the divine lamp lighting ceremony and an inaugural song sung by one of the students of GNPST Ms. Utsa Chakraborty. Welcome address was given by Honorable Director GNPST, Prof (Dr.) Abhijit Sengupta and Principal GNPST Prof (Dr.) Lopamudra Datta. Prof Sengupta motivated the participants by highlighting on the contribution of a pharmacist in any medical emergency and their responsible role in the healthcare sector.

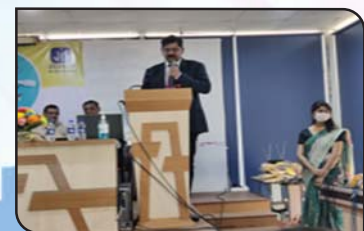
The seminar started with a brief introductory address by Mr. Goutam Sen, President IPGA Bengal branch followed by the speech of Ln. G Koteswar Rao, President IPGA Telangana. He impressed upon Union Public Service examination and its role in Pharmacy. He further

added that Pharmacy profession is the most noble profession in the healthcare sectors and every pharmacist should join hands to bring a mark transformation in Pharmacy profession in the era of post-COVID.

The seminar continued with interactive sessions with Mr. Dharmendra Singh, PCI Member and Mr. Sushil Sudan from Jammu, central council member PCI. The introductory session was followed by the Technical Session and the eminent speaker of this session was Mr. Lalit Kumar Pradhan, Director- Training, ARCO Labs Pvt. Ltd. Bangalore. He imparted a vibrant presentation on "Root cause Investigation" with a very relevant and realistic examples Mr. Pradhan explained the mechanistic approach towards root cause analysis. Root cause analysis shows potential for identifying the underline causes of the incident and providing the basis for action to improve upon the patient safety. Technical session marked the end of the seminar, and Mr. Goutam Sen extended a vote of thanks to all the speakers, participants and the organizing committee of GNPST. The seminar ended with the National Anthem.

Total 250 participants attained the programme offline mode and 140 participants through online mode.

Programme was live through GNPST Facebook page. More than 1.4 k views and 23 shares are there in Facebook page.



NEWS FROM THE JIS GROUP



NIT

NIT signs MOU with GAPCRUD PRIVATE LIMITED

Narula Institute of Technology has signed an MOU with Gapcrud Private Limited on 25th February, 2022 at NIT to develop industry institute association, industry oriented projects, internship and

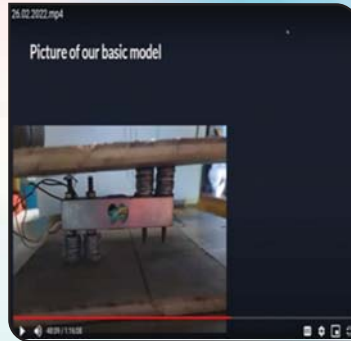
workshops on Emerging technologies. Mr. Atanu Roy Chowdhury, Director, GPL acted as the signatory for Gapcrud Private Limited and Prof. (Dr.) Maitreyi Ray Kanjilal, Principal-NIT acted as the signatory for Narula Institute of Technology.



PoCs developed & linkage with Innovation Ambassadors

The Pitching Event for PoCs developed & linkage with Innovation Ambassadors was held on 26th Feb 2022 from PM by the IIIC Section,

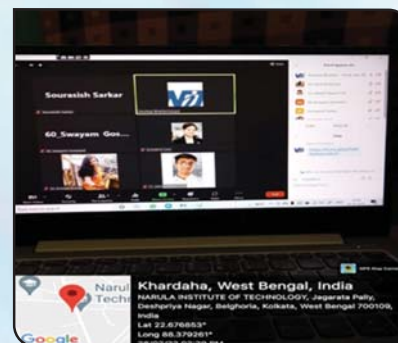
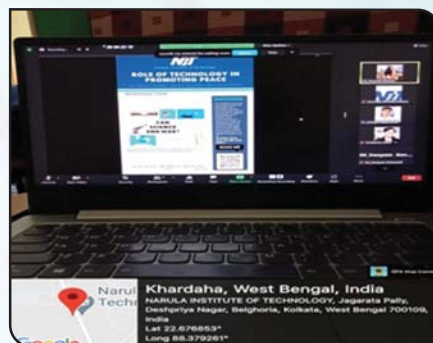
NIT. Students presented their prototype in the online presentation in front of the jury members



Science Day Celebration

Science Day was celebrated by the IIIC (Institute's Innovation & Incubation Committee) section of Narula Institute of Technology on

28th February, 2022 by an online Poster Presentation with the theme: Innovation in Science for the benefit of Mankind. The students from all the departments participated enthusiastically.



NEWS FROM THE JIS GROUP



Winsome 2022

On the occasion of International Women's Day, the Women Cell of Narula Institute of Technology visited the sex workers in the Sonagachi area (Girish Park) on 8th March, 2022. A Team comprising eight faculty members and ten students started off from the campus

carrying masks, sanitizers and gifts for those underprivileged womenfolk. The Women Cell distributed sanitizer and mask to the sex workers and campaigned about health and hygiene. The students distributed chocolates and stationary items to the kids over there.



One Day Entrepreneurship Awareness Programme

The Institute Innovation and Incubation Committee of Narula Institute of Technology in association with Micro, Small & Medium Enterprises-

Development Institute, Ministry of MSME, Government of India has organized one day Entrepreneurship Awareness Programme on 9th March, 2022 at the Institute.



Holi Celebration at NIT

On the eve of Doljatra and Holi the students and staff members of Narula Institute of Technology celebrated the festival of colours on 17th March, 2022 at the institute with full gusto. In the late afternoon

the students assembled in the college lobby and started the Holi Feri which moved from one floor to the other. The students welcomed the idea of eco-friendly Holi celebration in the campus and refrained themselves from playing with wet colours. The petals of marigold flowers were used to play Holi.

