



from the desk of the PRESIDENT

Dear Member,



28th October, 2022

May this festive season bring renewed joy and light into your lives.

It is a great privilege and a big responsibility to have been elected as the President of The Bengal Chamber and I look forward to working along with you in the coming year. I am delighted to connect with you via The Chamber's newsletter.

The Chamber has been striving for excellence since its inception and excellence is what we shall endeavour to achieve together. We will continue to focus on being in touch with our stakeholders in understanding their requirements and extending our assistance to ensure that they derive more value from their association with our esteemed Chamber.

The Chamber shall look forward to keeping up the good work that it has been doing in the areas of Energy and Environment, Skill Development, Heritage, Entrepreneurship Development, Manufacturing and MSME, Health and Information Technology to name a few. We will continue to work together with the government in the areas of policy advocacy and in addressing the concerns of the industry. It is noteworthy that The Chamber continues to expand its international connect with close interactions from ambassadors, dignitaries and industry representatives from countries like the US, UK, Canada, Taiwan, Brazil and others. We look forward to reach out to new frontiers and strengthen our relationships with our neighbouring countries.

India has come out stronger from the pandemic and our country is now the 5th largest economy in the world. As per the revised outlook by IMF, India will be growing at a rate of 6.8% for FY23 - slightly downgraded but still the fastest amongst major economies. To spur further growth, the government has decided to launch 7-8 production-linked incentive (PLI) schemes, which is laudable since it will give much-needed spur to manufacturing. Additionally, proper implementation of the recently announced Logistics Policy will do much to benefit the industry by providing efficient and seamless movement of goods across the length and breadth of the country.

Numerous developments in the wake of Russia - Ukraine war have caused uncertainties, especially in the food and energy sector; however, our country has done well in mitigating the inflationary fallout from the crisis. As the war lingers on, India's resilience and strong fundamentals will bolster the country in continuing to adapt, thereby avoiding the repercussions. As the author Roy T Bennett said, "instead of worrying about what you cannot control, shift your energy to what you can create". At The Chamber we shall continuously strive to build on our strengths.

Seeking your cooperation in ensuring that 2022-2023 turns out to be a most successful and satisfying year.

Subir Chakraborty
President

MEMBER'S NEWS CORNER



Welcome to the Bengal Chamber family! That's what we would like to convey to D P World whose application for membership was tabled and approved by the Managing Committee at its meeting on 1st September 2022.





SHORT TERM ONLINE BUSINESS CHINESE (A1) CERTIFICATE COURSE 2022

The Bengal Chamber of Commerce and Industry successfully launched the "Short Term Online Business Chinese (A1) Certificate Course 2022" on 18th June 2022, in association with The Consulate General of The People's Republic of China in Kolkata; Yunnan University and Foreign Affairs Office of the People's Government of Yunnan Province, P.R. China with 20 participants from organizations such as CESC Limited; Damodar Valley Corporation; Delhi Public School; Exide Industries Limited; Indian Oil Corporation Limited (Bangladesh); Mindtree; Navitus Controls & Equipment Pvt. Ltd.; NEO Enterprise; Om Leather Artdeco (P) Ltd; Tata Steel. We also had international participation from Bangladesh.

Ms. Ma Xiaoyan-Chinese Project Manager, Yunnan University and Mr. Dong Chengsai-Chinese Teacher, Yunnan University were the Trainers of the said Course.

The Chamber has embarked on the aforesaid initiative for the business professionals to provide them with the ability to demonstrate goodwill and facilitate international communication at both personal and organizational levels and to enable them to build association and strengthen relationships with the Chinese collaborators and to empower the students to explore their career opportunities related to Chinese Companies or companies having Chinese stakeholders.

The course was designed for starters, with focus on oral communication in Chinese Language. The starters are able to understand basic rules of the Chinese phonetic system, principles of writing Chinese characters and conduct communication in simple Chinese either in business and daily use.

It was a 60 hours course with weekend morning classes (4 hours per week, total 15 weeks).



Mr. Zha Liyou, Consul General, The Consulate General of the People's Republic of China in Kolkata gracing the Opening Ceremony

The Opening Ceremony:

The Opening Ceremony was held on 18th June 2022. Mr. Zha Liyou, Consul General, The Consulate General of the People's Republic of China in Kolkata; Mr. Xia Jianfeng, Deputy Director General, Foreign Affairs Office of the People's Government of Yunnan Province; Mr. Hu Jin Ming, Vice President, Yunnan University and Ms. Angana Guha Roy Chowdhury, Assistant Director General, The Bengal Chamber of Commerce and Industry graced the Opening Ceremony.

The Closing Ceremony:

The Closing Ceremony of the said course was held on 24th September 2022 The Ceremony was graced by Mr. Zhang Hongjie, Economic and Commercial Consul, The Consulate General of the People's Republic of China in Kolkata; Dr. Shen Yun, Deputy-director, Office of International Cooperation & Exchange, Yunnan University; Ms. Wang Ling, Deputy Director of South Asia Division, Foreign Affairs Office of the People's Government of Yunnan Province, P. R. China; Dr. Zhou Weiwei, Program Officer for Chinese Language Promotion Center for South and Southeast Asian Countries; Ms. Angana Guha Roy Chowdhury, Assistant Director General, The Bengal Chamber of Commerce and Industry and Mr. Sambit Dasgupta, Assistant Director, The Bengal Chamber of Commerce and Industry along with the participants of the Course.

Joint Certificate by The Bengal Chamber of Commerce and Industry; The Consulate General of The People's Republic of China in Kolkata; Yunnan University and Foreign Affairs Office of Yunnan Provincial Government has been provided virtually to all participants. The physical certificates will be handed over ceremoniously to the participants shortly.



Dignitaries from Yunnan University- Dr. Shen Yun, Deputy-Director, Office of International Cooperation & Exchange; Ms. Ma Xiaoyan - Chinese Project Manager, Mr. Dong Chengsai - Chinese Teacher; Ms. Wang Ling, Deputy Director of South Asia Division, Foreign Affairs Office of the People's Government of Yunnan Province, P. R. China; Dr. Zhou Weiwei, Program Officer for Chinese Language Promotion Center for South and Southeast Asian Countries gracing the Opening Ceremony



Ms. Angana Guha Roy Chowdhury, Assistant Director General, The Bengal Chamber of Commerce and Industry gracing the Opening Ceremony



Closing Ceremony graced by Mr. Zhang Hongjie, Economic and Commercial Consul, The Consulate General of the People's Republic of China in Kolkata; Dr. Shen Yun, Deputy-director, Office of International Cooperation & Exchange, Yunnan University; Ms. Wang Ling, Deputy Director of South Asia Division, Foreign Affairs Office of the People's Government of Yunnan Province, P. R. China; Dr. Zhou Weiwei, Program Officer for Chinese Language Promotion Center for South and Southeast Asian Countries; Ms. Angana Guha Roy Chowdhury, Assistant Director General, The Bengal Chamber of Commerce and Industry; Mr. Sambit Dasgupta, Assistant Director, The Bengal Chamber of Commerce and Industry and the participants



Participants in the Opening Ceremony



Online Certificate Ceremony



Financial services are evolving and transforming at a rapid rate because of new digital technologies and innovations by Fintech companies, Insurances and even B2B platforms. Businesses are now understanding that traditional means of borrowing are no longer the sole mechanisms available in the market and there a plethora of new ways by which they can ensure sustainable cash flows and working capital. Under this context India's leading Fintech companies and financial institutions converged to enlighten enterprises on the future of finance at the The Bengal Chamber's and LIC's first-ever "Fintech and Credit Expo 2022 - Connecting Finance to Business" (in association with HSBC) - on 9th September at the Williamson Magor Hall in the Bengal Chamber.

Major Fintechs and Financial institutions who took part in the expo included Invoicemart, CredAble, Biz2X, CDAC, L&T Sufin, Bank Of Maharashtra, HSBC Bank, IDFC First Bank, LIC India, Tally, NSE and Moglix.

While speaking at the inaugural session, Mr. Aditya Kumar Sinha, Director C-DAC Patna (Ministry of IT and Electronics) said, "Digital Transformation is a state of mind. Every individual and every business is challenged in new ways. We need to rethink product and service engagement models by leveraging Al for customers."

Mr. Riddhi Gupta, Head of Strategy & Alliances, Invoicemart was present at the event. She said, "At the centre of the vibrant Indian economic landscape lies the MSMEs. There is a lot of opportunity to ensure that MSMEs grow into an even more powerful engine given that the contribution of MSMEs to GDP is still lower than that in countries like USA or China." In her presentation she pointed out that Invoicemart has been substantially financing the Micro and Small enterprise segment which are usually devoid of financing from the formal financial institutions and as Trade Receivables Discounting System (TReDS) picks up momentum they aim to ensure that the benefits of TReDS percolate to each and every MSME.

Mr. Arpan Nangia, Country Head of Sales, Commercial Banking, Global Liquidity and Cash Management, HSBC Bank said that they believe in partnering with Fintechs to deliver enhanced value to their customers and have already done the same via their Corporate Cards by which they help MSMEs manage their working capital more effectively.

Mr. Arjun Passi, Vice President, Business Development Upscale, Credable talked about how Credable is helping SMEs get credit, connect with large entities and other SMEs with whom they can do business with and get softwares to manage their business. Through their Upscale product, SMEs can get offers from multiple financial institutions within the right time in one attempt, thereby raising the probability of them getting approved and receiving funds.

In one of the B2B sessions on E-Procurement, Mr. Partha Basu, State Head, L&T Sufin made a presentation on "Automation and Streamlining of Supply Chain". He said that SMEs through digital listing of products on their B2B platform create a marketplace for buyers from different parts of the country which they can then take advantage of.

Mr. Kailash Rathi, Director, Moglix said that with the advent of supply chain finance platforms such as Credlix, vendors can see which of his invoices raised on corporates are eligible for discounting and can raise a request for the same and get the necessary financing.

Shri Saket Jha, Project Engineer, C-DAC, Patna gave a presentation on "Cyber Resilience in the Fintech ecosystem". In the context of Fintech replacing traditional financial services, he elucidated on how to make MSMEs cyber resilient so that their data is not breached, funds are not affected and their brands are not damaged.

The Expo saw the active participation of over 400 MSMEs physically and digitally.



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FINTECH AND CREDIT EXPO



Dignitaries on the dais in the inaugural session



Inaugural and Theme address by Mr. Indranil Dutta, Co - Chairperson – Manufacturing & MSME Committee, BCC&I and CEO, Datre Corporation Limited



Address by the Chief Guest, Shri Aditya Kumar Sinha, Director C-DAC Patna, Ministry of Electronics & IT, Government of India



Speech on Digital Transformation to Democratize Financial Service



Special Address by the Guest of Honour, Ms. Riddhi Gupta, Head of Strategy & Alliances, Invoicemart



Special Address by Guest Of Honour Ms. Anuradha Manna, Secretary, P&GS MKTG., LIC India

FINTECH AND CREDIT EXPO



Glimpse of event participation



Special Address by Guest of Honour Mr. Bikramjit Sen, Chief Operating Officer, L&T SuFIN



Special Address by Guest of Honour Mr. Arpan Nangia, Country Head of Sales, Commercial Banking, Global Liquidity and Cash Management, HSBC Bank



Special Address by Guest of Honour Mr. Arjun Passi, Vice President, Business Development upscale, CredAble



Dignitaries on the dais in the first Technical Session on "Solution for Working Capital – Ensuring Sustainable Cash Flow"



Presentation on "Receivable Discounting on TReDS platform" by Mr. Mithilesh Jha, Region Head, Invoicemart



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FINTECH AND CREDIT EXPO



Presentation on "Working Capital Improvement Techniques" by Mr. Nimit Desai, Senior Vice President and Product Head-Corporate Cards; HSBC Bank



Presentation on "MSME loans for Working Capital" by Mr. Krishnendu Bhandari, Senior Manager, CPC Commercial, Bank of Mahararastra



Presentation on "Supply Chain funding Programmes" by Mr. Arjun Passi, Vice President, Business Development upscale, CredAble



Glimpses of Question and Answer Session in Technical Session 1



Experts addressing audience questions



Queries on the topic from audience



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For further information reach out to

Partha Basu: +91 98302 04593

9th September 2022, The Bengal Chamber premises



Experts answering queries



Presentation on "How SMEs can Raise Capital Through Listing" by Mr. Avik Gupta, Senior Manager, National Stock Exchange



Presentation on "Risk Management By Leveraging Insurance Solutions" by Mr. Sandip Chowdhury, Manager, P&GS (DM), KMDO-I, LIC of India



Presentation followed by Q/A session on "Automation and Streamlining of Supply Chain" by Mr. Partha Basu, State Head, L&T SuFin



Presentation by followed by Q/A on "Supply Chain Finance By Credlix: Domestic & Exports Financing" by Mr. Kailash Rathi, Director, Moglix & Mr. Mayur Totla, Director, Moglix



Presentation on "E-Invoicing & E-Way Bill in Tally Prime" followed by Q/A Session by Mr. Ritabrata Paul, Business Manager, Tally certified partner Sparsh Innovators Pvt Ltd

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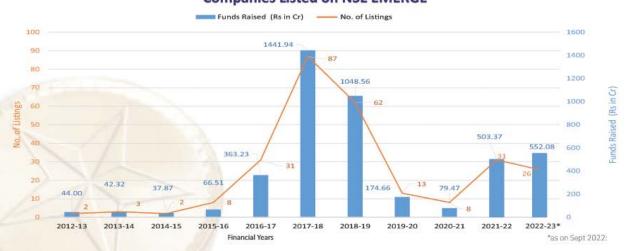
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FINTECH AND CREDIT EXPO



Presentation on "Cyber Resilience in the FIN-TECH ecosystem by Shri Saket Jha, Project Engineer, C-DAC, Patna



Presentation on "Opportunities in Small Business Lending" by Mr. Vineet Tyagi, Chief Technology Officer, Biz2Credit



Over the past 20 years, Sports as an Industry especially in India has changed fundamentally. Today, Sports is not just an active platform for marketing and creating branding opportunities for corporates investing in Sports, but also creating value for fans across the country.

Sporting leagues in India and across the world have invited valuable support and presence of corporate sector. Sporting leagues have not only promoted sports like Table Tennis, Kabaddi, Soccer, Hockey and Volleyball in India; they have also created value for all stakeholders in the fraternity. All leagues have had varying levels of success in generating fan base, inviting sponsorships and ensuring financial viability and profitability for team promoters and Owners, Sponsors and Merchandising associates alike.

Fans in India also prove to be an interesting mix, with each being a loyal audience to a specific sport. With the formation and popularization of different Sporting leagues in India, there is now an increased opportunity for young talent at the grassroots level to showcase themselves at global Franchise platforms like IPL, PKL, Volleyball League, etc. These leagues have offered immense exposure to not just Indian players but also to some international sporting legends. Impressive growth in viewership of sports other than cricket also provides a glimpse of our potential to be a multiple sports nation. Further, growing female viewership across the different sports, and an acceptance of 'rurban' sports and increasing digital on-the-go sports consumption are boosting revenue opportunities for broadcasters and sponsors alike.

To further help us all understand the nuances on how Brands of today are riding on the Band wagon of sports and conversing with their Audiences, The Bengal Chamber organised its Marketing Conclave titled "The Business of Sports" wherein The Bengal Chamber invited respected and celebrated Business and Marketing Professionals who have heavily invested in India's Sporting ecosystem and some leading brands who like AMUL, Boost, The Tata group, etc who are by themselves heavily invested into Sports.

The summit witnessed the participation of eminent Business Leaders from the domain of Sports and Brands who have helped create brand value for various sports — Sundar Raman (former COO, IPL); Joy Bhattacharya (CEO, Professional Volleyball League and former COO, Kolkata Knight Riders); Joseph Eapen (CEO, MyGov.In); Sunando Dhar (deputy secretary general, AIFF); Mukul Chaudhuri (Chief of Sports, Tata Steel); Joydeep Karmakar, Olympian shooter; Sumedh Patodia, Team Director, Kolkata Thunderbolts; Mr. Pawan Patodia (Chairman, Kolkata Thunderbolts) and others.

Deliveringthe Welcome Address, MrAbraham G. Stephanos, President- BCC&I, and Managing Director, Tata Steel Downstream Products Limited said the sports industry has changed fundamentally in India over the past 20 years, especially in India. "Today, sports is not just an active platform for marketing and creating branding opportunities for corporates investing in sports, but also creating value for fans across the country," he said in his opening address.

Olympian Joydeep Karmakar and Mukul Choudhari, Chief of Sports Centres, Tata Steel and CEO—Jamshedpur Football Club, shared how major developments can be brought to the sports industry in India through branding and marketing strategies.

Talking in the Inaugural Session, Olympian Joydeep Karmakar said - "I am a hardcore athlete. But in my sport, we have hardly seen sponsors in our life. There are also no leagues. This is one of the best performing sports in India that brings medals. But there is a lack of monetisation and sponsors. So today I am hopeful that the minds here will find a solution for these sports that are yet to be monetised,".

Speaking in a Fireside Chat Session, Joy Bhattacharya and Sundar Raman discussed responsible advertising, players as brands, and brand building in sports and restructuring marketing strategies over the years, especially in the Indian Premier League (IPL).

In earlier days, when IPL was only on pen and paper, I was in conversation with the Board of Cricket Control in India (BCCI) on how this can be a million-dollar property but little did I realise that it was a million-dollar property. I was offered to lead and I spent more than 10 years here. It was odd to see that the players were getting less for playing the game but more for starring between the overs. We had to structure that model and get the team brands so that the players could focus more on the game," said Sundar Raman, the former COO of IPL.

The discussion further focused on the games that are not very popular among the audience. Explaining why popular sports gain popularity, Mr. Joy Bhattacharya opined that while a game like cricket or football is thrilling to watch on TV, other games need to be made watchable on the television to restructure how viewers perceive it. He focused on how branding plays a very important role here because the presentation of the game is important. He also shared how the Prime Volleyball League was turned into an entertaining and engaging sport on television.

MARKETING CONCLAVE

A Panel Discussion was also held with Amaan Khan, global vice-president, Unilever; Moitrayee Dutta, head of advertising and media planning, Amul; Arunabha Banerjee, director, Alliance Broadband, Sunando Dhar, deputy secretary general, AIFF; and Sumedh Patodia, team director, Kolkata Thunderbolts.

The Panel was Moderated by Chandradeep Mitra, strategy coach and mentor for Start Ups & Entrepreneurs, branding & innovation consultant.

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The President of The Bengal Chamber of Commerce & Industry Mr. Abraham George Stephanos delivering the Welcome Address

The discussion focused on each speaker?'s expertise in their respective field of work, changing faces of communication, changing faces of brands, influencer marketing, millennial consumers etc.

The conclave was anchored by Sumit Lai Roy, founder and director, Univ Brands who engaged the audience through quizzes and interactive games. A question-answer session followed after each address and discussion.



Mr. Joy Bhattacharjya the CEO of Prime Volleyball League and Former COO of Kolkata Knight Riders in conversation with Mr. Sundar Raman, Former COO of IPL



Mr. Joydeep Karmakar ex-Olympian during his session



Mr. Mukul Choudhari, Chief Of Sports Centres, Tata Steel and CEO—Jamshedpur Football Club during his session

10th September 2022, ITC Sonar Bangla



(L to R) Ms. Moitrayee Dutta, Head of Advertising and Media Planning Amul, Mr. Amaan Khan, Global Vice-President, Unilever, Mr. Sumedh Patodia, Team Director, Kolkata Thunderbolts, Mr. Arunabha Banerjee, Director, Alliance Broadband and Mr. Sunando Dhar, Deputy Secretary General, AIFF in a Panel Discussion. The Panel was Moderated by Mr. Chandradeep Mitra, Strategy Coach and Mentor for Start Ups & Entrepreneurs, Branding & Innovation Consultant



Mr. Joseph Eapen is the Managing Director of YouGov Sport, heading YouGov Sport, during the Session



Mr. Pawan Patodia, the owner of Kolkata Thunderbolts team in Prime Volleyball League in Conversation with Mr. Chandradeep Mitra, Strategy Coach and Mentor for Start Ups & Entrepreneurs, Branding & Innovation Consultant



Mr. Anupam Joshi, Sr. VP, Marketing, Viacom18, During His Session



Mr. Anup Hoon, Chairman of Marketing Committee of BCC&I Delivering the Closing Address



Mr. Sumit Lai Roy was the

Emcee of the Conclave

4TH EDITION OF BCC&I - STEP FORWARD : A POWER SESSION ON "HAPPINESS AS GROWTH QUOTIENT"

The Bengal Chamber of Commerce and Industry (BCC&I) organized the 4th edition of BCC&I Step Forward: A Power Session on "Happiness as a Growth Quotient" on Wednesday, 14th September 2022 on Virtual Platform.

BCC&I Step Forward, a specially curated power talk session of Lifestyle Committee aims towards "Good Life – Happy Living". This edition highlighted that Happiness is not a destination; it is a state of emotional well-being that a person experiences as a positive evaluation of one's life and accomplishments. The session focused on how to attain true happiness.

The session was addressed by Ms. Diya Jaiswal, Founder, Empowerful, who spoke on how happiness affects every aspect of one's life. She explained how our minds have been trained since childhood to think that everything will turn out well and fine. Numerous areas of life, including as longevity, interpersonal relationships, productivity, and overall success,

A POWER SESSION ON HAPPINESS AS A CROWTH QUOTIENT WOODLANDS SOUTHER THE PROPERTY OF THE PROPER

Address by Ms Diya Jaiswal, Founder, Empowerful



Address by Mr Aninda Das, Head - Marketing & Corporate Communications, Infinity Group

are influenced by our level of happiness. Workplace happiness increases dedication and loyalty, which further improves performance and productivity and produces superior results.

The session was joined by Mr. Aninda Das, Head - Marketing & Corporate Communications, Infinity Group who highlighted the importance of happiness as an integral part of progress in life. He emphasized how happiness is one of the prime constituents of oneself and restoring this constituent is one of the key objectives of well-being. Through this programme, Infinity aimed to communicate to the senior citizens about Royal Ageing under its new upcoming project Jagriti Dham.

The session was powered by Woodlands Multispeciality Hospital Limited and supported by Jagriti Dham an initiative under Infinity Group, the Digital Media Partner was My Kolkata, The Telegraph Online. The session had huge viewership and well appreciated by the audience. It was also well covered in the Media.



Moderated by Ms. Sukanya Bose, Deputy Director, The Bengal Chamber



Session in progress

The Bengal Chamber of Commerce & Industry organised the 'Financial Market Conclave: Indian Financial Market: Lock, Stock and Barrel on 15th September, 2022 at ITC Grand Central, Mumbai and streamed on the Bengal Chamber's social media platforms.

The Conclave was a bird's-eye view of analyzing the entire financial sector at one platform.

The Opening Session was themed as Indian Financial Market: Lock, Stock and Barrel

The other sessions covered "New Landscape in Banking and Finance: Post Covid", "Mapping with the Economy of Future: Technology Providers, Rating Agencies and other Stakeholders",

"Indian Capital Market: Beating Volatility", "Stocks and Shares: ESG and other factors impacting the Market" and "Reforms as a Catalyst in pushing the insurance industry to the new level".

The conclave witnessed a physical participation of around two hundred dignitaries belonging from various financial sectors like Insurance and Mutual Fund Companies, Insurance Broking Houses, Securities Companies, officials from Banks & NBFCs, Rating Agencies, CFO's & other senior officials of various corporate houses, individuals registered with AMFI, Consultants, Stock Exchanges, Trading Houses & stock brokers.

The conclave received online viewership of over 4 lakhs via the various social media platforms of the Bengal Chamber.



Director General, BCC&I, Mr. Subhodip Ghosh and Director, BCC&I, Mr. Arnab Chakraborty, in conversation with Mr. Tamal Bandopadhyay, Author & Columnist and Mentor, Banking and Finance Committee, BCC&I



Former Presidents of BCC&I in conversation with each other. MD & CEO, Bandhan Bank Ltd., Mr. C S Ghosh, discussing Indian Financial Market: Lock, Stock and Barrel with Mr. Ambarish Dasgupta, Senior Partner, Intueri Consulting LLP



Opening Session - Indian Financial Market: Lock, Stock and Barrel in progress



Mr. Joydeep K Roy. Partner, PwC and India FS Advisory Leader and Global Health Insurance Practice Leader addressing the Opening Session online





Discussion on "New Landscape in Banking and Finance: Post Covid" in progress. Session moderated by Mr. Tamal Bandyopadhyay, Author & Columnist and Mentor, Banking and Finance Committee, BCC&I

Speakers at the session are: Mr. Hitendra Dave, CEO, HSBC India; Mr. Nitesh Ranjan, ED, Union Bank of India; Mr. Rajiv Sabharwal, MD & CEO, Tata Capital Ltd.; Mr. Rakesh Singh, MD & CEO, Aditya Birla Finance Ltd





Mr. Rajiv Sabharwal, MD & CEO, Tata Capital Ltd. addressing the Session on "New Landscape in Banking and Finance: Post Covid" online



Mr. Hitendra Dave, CEO, HSBC India, in conversation with Mr. Tamal Bandyopadhyay, Author & Columnist and Mentor, Banking and Finance Committee, BCC&I



Mr. Hitendra Dave, CEO, HSBC India in conversation with Mr. Rakesh Singh, MD &CEO, Aditya Birla Finance Ltd



Mr. Nitesh Ranjan, ED, Union Bank of India in conversation with Mr. Tamal Bandyopadhyay, Author & Columnist and Mentor, Banking and Finance Committee, BCC&I









Presentation of Mementos to speakers at the session on "New Landscape in Banking and Finance: Post Covid"



A Group photo after the session on "New Landscape in Banking and Finance: Post Covid"

FINANCIAL MARKET CONCLAVE : INDIAN FINANCIAL MARKET - LOCK, STOCK AND BARREL





Session on "Mapping with the Economy of Future: Technology Providers, Rating Agencies and other Stakeholders" being moderated by Mr. Mayank Jha, MD & Partner, Boston Consulting Group in progress.

Other Panelists at the session are: Mr. Sreekanth Nadella, CEO, KFin Technologies Pvt. Ltd.
Mr. Naveen Kukreja, CEO & Co-founder, Paisabazaar.com

Mr. Saikrishnan Srinivasan, MD, ECICI (Experian Credit Information Company of India Private Limited)



Audience during the Conclave



Mr. Sreekanth Nadella, CEO, KFin Technologies Pvt. Ltd. addressing the Session on "Mapping with the Economy of Future: Technology Providers, Rating Agencies and other Stakeholders" online





Mr. Ashwini Kumar Tewari, Managing Director, State Bank of India delivering the Keynote Address online as the Guest of Honour





Experts' Roundtable – "Indian Capital Market: Beating Volatility" in progress.

Panelists at the session are: Mr. Vishal Kapoor, CEO, IDFC Mutual Fund, Mr. D P Singh, Deputy MD & CBO, SBI Mutual Fund, Mr. Peshotan Dastoor, Group President & Head-Sales at UTI Mutual Fund, Ms. Lakshmi Iyer, President-CIO-Debt & Head-Products, Kotak Mahindra Asset Management Company Ltd. Mr. Srinivasan Ramamurthy (Equity Fund Manager), HDFC Mutual Fund Session Moderator: Mr. Tamal Bandyopadhyay, Author & Columnist and Mentor, Banking and Finance Committee, BCC&I







Session on "Reforms as a Catalyst in pushing the insurance industry to the new level" being moderated by : Mr. Amit Roy, Managing Director, Insurance & Allied Businesses, PwC.

Other panelists of the session are: Mr. Mahesh Balasubramanian, MD, Kotak Mahindra Life Insurance Co. Ltd.; Mr. Anand Pejawar, Deputy MD, SBI General Insurance Co Ltd.; Mr. Ankit Agrawal, Founder & CEO, Insurance Dekho; Mr. Hiten Kothari, Appointed Actuary, HDFC ERGO General Insurance Co Ltd.; Mr. Sanjay Datta - Chief - Underwriting, Reinsurance & Claims, Actuarial, ICICI Lombard General Insurance Co Ltd



Session on "Stocks and Shares: ESG and other factors impacting the Market" in progress. Discussants of the session are: Mr. Dhiraj Relli, MD & CEO, HDFC Securities Limited & Mr. Hemal Uchat, Partner ESG Deals and Strategy, PwC



Presentation of memento after the Session on "Reforms as a Catalyst in pushing the insurance industry to the new level"

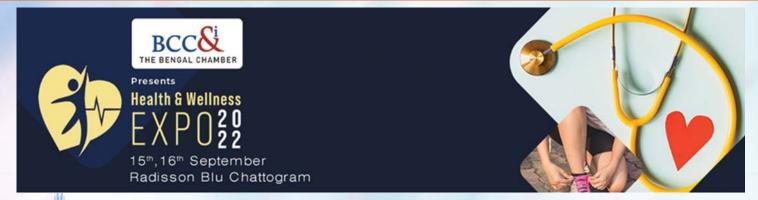


Mr. C S Ghosh, Former President, BCC&I and MD & CEO, Bandhan Bank Ltd. in conversation with Mr. Tamal Bandyopadhyay, Author & Columnist and Mentor, Banking and Finance Committee, BCC&I



Director General, BCC&I, Mr. Subhodip Ghosh and Director, BCC&I, Mr. Arnab Chakraborty, interacting with Mr. Tamal Bandopadhyay, Author & Columnist and Mentor, Banking and Finance Committee, BCC&I

15th - 16th September 2022, Radisson Blu Chattogram Bay View



The Bengal Chamber of Commerce and Industry, Kolkata, in collaboration with Mati-Ta Wellness and Hospitality, Chittagong and Apollo Multispecialty Hospitals, Kolkata; organized an International Health and Wellness Expo in Chittagong on 15th and 16th September 2022 at Radisson Blu

Chattogram Bay View. Healthcare and Wellness Stakeholders from India, Bangladesh and Malaysia participated in the Expo with exhibition stalls and talk shows by doctors and healthcare experts.

Mr. M A Latif, Hon'ble Member of Parliament, Bangladesh was the Chief Guest. He said, "India's services in healthcare are appreciated by people in Bangladesh. Visiting India for treatment is convenient economically and also logistics wise. The hospitals in India are requested to keep a desk for patients of Bangladesh with interpreters for non-Bangla speaking doctors. These services are provided by hospitals in Dubai, Singapore, Thailand or other countries."

Mr. Mahbubul Alam, President, The Chittagong Chamber of Commerce and Industry and. Dr. Rajeev Ranjan, Assistant High Commissioner of India in Chittagong graced the Opening Session among other dignitaries.

Dr. Sangita Reddy, Joint Managing Director, Apollo Hospitals Group and **Dr. Alok Roy**, Former President, The Bengal Chamber of Commerce and Industry & Chairman, Medica Group of Hospitals addressed the Opening Session, on 15th September virtually.

A 21 Member Delegation visited Bangladesh from India. Leader of the Delegation, Mr. Arnab Basu, Vice President, The Bengal Chamber of Commerce and Industry & Advisory Leader and Partner, PricewaterhouseCoopers Pvt. Ltd., said "The objective of the Expo is to bring together the healthcare service providers of South and South East Asia not only to showcase their services and products to a potential consumer base but also to connect with each other for possible collaborations like Joint Ventures and Exchange Programmes." The other members of the Delegation were:

- Mr. Rana Dasgupta, CEO-Eastern Region, Apollo Hospitals Group
- Dr. Sayan Pal, Radiation Oncologist, Apollo Multispecialty Hospitals, Kolkata
- Dr. Debraj Jash, Pulmonologist, Apollo Multispecialty Hospitals, Kolkata
- Mr. Rupak Barua, Group CEO, AMRI Hospitals
- Dr. Sanjoy Basu, Senior Consultant, Department of Gastroenterology, AMRI
- Dr. Binayak Chanda, Senior Consultant, Department of Cardiac Surgery, AMRI
- Dr. Biplab Chandra, Consultant Physician, Calcutta Heart Clinic & Hospital
- Dr. Avik Karak, Cardiologist, Fortis Hospitals
- Dr. Sandeep Prasad, Urologist, Fortis Hospitals
- Dr. Purnendu Roy, Chairman & Managing Director, Genesis Hospital
- Mr. Avijit Das, Managing Director, Hermes Voyages Pvt. Ltd.
- Mr. Satish Munoli, COO, ICATT Air Ambulance Service
- Ms. Suparna Sengupta, CEO, IQ City Medical Collage and Hospital

- Dr. Soumik Sarkar, Neuro Medicine, IQ City Medical Collage and Hospital
- Dr. Harsh Dhar, Medica Superspecialty Hospital
- Dr. L. N. Tripathy, Medica Superspecialty Hospital
- Mr. Yogesh Joshi, Vice President, Marketing & Business
 Development External Group Hospital & International Marketing, Medica Superspecialty Hospital
- Dr. Arnab Gupta, Medical Director, Saroj Gupta Cancer Centre and Research Institute
- Dr. Soumyajit Roy, Co-Founder, Solaire Initiative Pvt Ltd
- Mr. Debajyoti Banerjee, Founder and Director, Seven Boats Info-System Pvt Ltd.

Dr. Munal Mahbub, Chairman, Mati-ta and Senior Vice President, Chittagong Women Chamber of Commerce & Industry said, "Over 56% people in Bangladesh visit India for treatment. They need to know where to go and who to contact."

"This is first of its kind Expo in Bangladesh. Thanks to this initiative of The Bengal Chamber, we are here and engaging with other hospitals in Bangladesh and also with suppliers. We are also learning new things which we may adopt or apply in our work", said **Mr. Rana Dasgupta**, CEO-Eastern Region, Apollo Hospitals Group

Mr. Rupak Barua, Group CEO, AMRI Hospitals said, "Collaborations are important to survive in this volatile environment. This Expo should be organized every year so that people of both India and Bangladesh are benefited."

2 Day Health Talks included

- Cardiology
- Lungs Diseases
- Urology
- Neurosurgery
- Chronic Pancreatitis
- Cervical Cancer
- Lifestyle modification to prevent non communicable diseases
- Health Insurance and also
- Air ambulance services

Health Talk on Cardiology and Cardiac Surgery in the 21st Century was deliberated by Dr. Basabendra Choudhury, Cardiologist, Fortis Hospitals and Dr Binayak Chanda, Senior Consultant, Department of Cardiac Surgery, AMRI. A Talk on Urology (diseases, prevention, treatment) was given by Dr Sandeep Prasad, Urologist, Fortis Hospitals. Dr. Debraj Jash, Pulmonologist, Apollo Multispecialty Hospitals, Kolkata deliberated about Lungs Diseases and treatments of such diseases in the Pulmonology Department of Apollo

Multispecialty Hospitals, Kolkata. Doctors from Medica Superspecialty Hospital, Dr. Harsh Dhar and Dr. L.N. Tripathy conducted a Talk Show on Recent Advances in Head & Neck Surgery and Decision making in Neurosurgery. Dr. Soumik Sarkar, Neuro Medicine, IQ City Medical College and Hospital discussed Interesting Neurological Cases to create awareness amongst the audience about symptoms, treatments and critical situations for hospitalization. Talk Show on Chronic Pancreatitis was conducted by AMRI Hospitals. Dr. Sanjoy Basu, Senior Consultant, Department of Gastroenterology was the Speaker for the Session. 3 Talks Shows were held on Oncology, Cancer Treatments and Cervical Cancer by Dr. Shafatujjahan, Associate Professor and Head, Department of Medical Oncology and Radiotherapy and Dr. Shamsunnahar Bintha Mannan, Associate Professor, Department of Dermatology and Venereology from Chattagram Maa o Shishu Hospital and Medical College, Dr. Sayan Pal, Radiation Oncologist, Apollo Multispecialty Hospitals, Kolkata, Dr. Munal Mahbub, Senior Vice President, Chittagong Women Chamber of Commerce & Industry and Chairman, Mati-ta and Dr. Shahana Begum Shelly, Associate Professor, Gynae and Obstetrics and Colposcopist, Chittagong Medical College. The Session on Cervical Carcinoma, which is a growing health concern for women but awareness is yet to be achieved especially in developing countries like India and Bangladesh, attracted the audience in Bangladesh. Dr. Biplab Chandra, Consultant Physician, Calcutta Heart Clinic & Hospital conducted a Talk Show on 'Role of lifestyle modification to prevent non communicable diseases.' Talks Shows were also held on Insurance and Diagnostics Reports – Myths & Facts and were conducted by Ms. Sharmin Tarannum, Assistant Vice President, Business Development and Strategic Alliance, GD Assist and Dr. Saifuddin Md. Khaled, Consultant, Biochemistry & Molecular Biology, Epic Health Care. Dr. Soumyajit Roy, Co-Founder, Solaire Initiative Pvt Ltd in the Talk Show introduced their invention OM REDOX - Oxygen Box to the healthcare stakeholders in Bangladesh. ICATT Air Ambulance also introduced to the stakeholders in Bangladesh the 'Air Ambulance services - Connecting Bangladesh with the best Critical Care facilities across the world.'

The Exhibitors included mostly hospitals and also medical equipment start up, air ambulance, medical tourism agency, wellness resort, beauty products, digital marketing agency, digital payment platform and health insurance company.

B2B Meetings took place and some collaborations on medical tourism and medical equipment were initiated.

The 2 Day International Health & Wellness Expo and Heath Talk Shows attracted visitors from Chittagong City and adjacent areas.

Exhibitors from Bangladesh

- Bio-Xin
- DMFR,EW Villa,Toti Cell
- Epic Health Care
- GD Assist
- Maa-O-Shishu Hospital
- Mati-Ta
- Nagad
- Surgescope

Exhibitors from India

- Apollo Multispecialty Hospitals, Kolkata
- AMRI Hospitals
- Anubhab Limited
- Calcutta Heart Clinic & Hospital
- Fortis Hospitals
- GD Hospital & Diabetes Institute
- Genesis Hospital
- Genome- The fertility Centre (A unit Of Ambuja Neotia Healthcare Venture Limited)
- Hermes Voyages Pvt. Ltd.
- ICATT Air Ambulance Services
- IQ City Medical Collage and Hospital
- Medica Group of Hospitals
- Saroj Gupta Cancer Center & Research Institute
- Seven Boats Info-System Pvt. Ltd.
- Solaire Initiative Pvt Ltd

From Malaysia

Institut Jantung Negara (IJN)



Mr. Arnab Basu, Vice President, The Bengal Chamber of Commerce and Industry & Advisory Leader and Partner, PricewaterhouseCoopers Pvt. Ltd. in conversation with M A Latif, Hon'ble Member of Parliament, Bangladesh at the International Health and Wellness Expo 2022, Day 1



Opening Remarks by Mr. Arnab Basu, Vice President, The Bengal Chamber of Commerce and Industry & Advisory Leader and Partner, PricewaterhouseCoopers Pvt. Ltd at the Inaugural Session



Setting the agenda: Video address by Dr. Alok Roy, Former President, The Bengal Chamber of Commerce and Industry & Chairman, Medica Group of Hospitals at the Inaugural Session



Inaugural Session: Address by Mr. Rana Dasgupta, CEO-Eastern Region, Apollo Hospitals Group



Video Address: Dr. Sangita Reddy, Joint Managing Director, Apollo Hospitals Group at the Inaugural Session



Inaugural Session : Address by Mr. Sulaiman Shukon, Director, Public Affairs, Nagad



Inaugural Session : Address by Mr. Mahbubul Alam, President, The Chittagong Chamber of Commerce and Industry on Perspectives on Bangladesh



Prime Address: Dr. Rajeev Ranjan, Assistant High Commissioner of India in Chittagong at the Inaugural Session



Inaugural Session : Emcee by Ms. Angana Guha Roy Chowdhury, Assistant Director General, The Bengal Chamber of Commerce And Industry



Inaugural Address by M A Latif, Hon'ble Member of Parliament, Bangladesh



Panel Discussion on 'Bridging South-East Asia and South Asia In good Health – Possible Collaborations' at the Inaugural Session. Moderator: Ms Suparna Sengupta, CEO, IQ City Medical College and Hospital



Panel Discussion on 'Bridging South-East Asia and South Asia In good Health – Possible Collaborations' at the Inaugural Session in progress. Panelist: Dr. Purnendu Roy, Chairman & Managing Director, Genesis Hospital



Panel Discussion on 'Bridging South-East Asia and South Asia In good Health – Possible Collaborations' at the Inaugural Session in progress. Panelist: Ms. Sharmin Tarannum, Assistant Vice President, Business Development and Strategic Alliance, GD Assist



Panel Discussion on 'Bridging South-East Asia and South Asia In good Health – Possible Collaborations' at the Inaugural Session in progress. Panelist: Mr. Avijit Das, Managing Director, Hermes Voyages Pvt. Ltd



Panel Discussion on 'Bridging South-East Asia and South Asia In good Health – Possible Collaborations' at the Inaugural Session in progress. Panelist: Dr. Arnab Gupta, Medical Director, Saroj Gupta Cancer Center & Research Institute



Panel Discussion on 'Bridging South-East Asia and South Asia In good Health – Possible Collaborations' at the Inaugural Session in progress. Panelist: Mr. Rupak Barua, Group CEO, AMRI Hospitals



Vote of Thanks by Dr Munal Mahbub, Chairman, Mati-ta and Senior Vice President, Chittagong Women Chamber of Commerce & Industry



Enthusiastic visitors at the International Health and Wellness Expo on $15^{\rm th}$ & $16^{\rm th}$ September, 2022



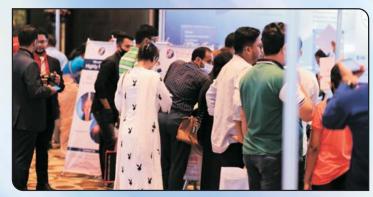
Dignitaries on the dias at the Inaugural Session (L-R) Ms. Angana Guha Roy Chowdhury, Assistant Director General, The Bengal Chamber of Commerce And Industry; Mr. Avijit Das, Managing Director, Hermes Voyages Pvt. Ltd.; Mr. Rupak Barua, Group CEO, AMRI Hospitals; Mr. Arnab Basu, Vice President, The Bengal Chamber of Commerce and Industry & Advisory Leader and Partner, PricewaterhouseCoopers Pvt. Ltd.; Mr. Mahbubul Alam, President, The Chittagong Chamber of Commerce and Industry; Dr. Rajeev Ranjan, Assistant High Commissioner of India in Chittagong; M A Latif, Hon'ble Member of Parliament, Bangladesh; Dr. Purnendu Roy, Chairman & Managing Director, Genesis Hospital; Dr. Munal Mahbub, Chairman, Mati-ta and Senior Vice President, Chittagong Women Chamber n of Commerce & Industry; Ms. Suparna Sengupta, CEO, IQ City Medical College and Hospital; Dr. Arnab Gupta, Medical Director, Saroj Gupta Cancer Center & Research Institute; Ms. Sharmin Tarannum, Assistant Vice President, Business Development and Strategic Alliance, GD Assist



Enthusiastic visitors at the International Health and Wellness Expo on 15th & 16th September, 2022



Exhibitor: Solaire Initiative Pvt Ltd, incubatee of Webel-BCC&I Tech Incubation Centre



Enthusiastic visitors at the International Health and Wellness Expo on 15th & 16th September, 2022



Visitors at the Stall of Institut Jantung Negara (IJN), Malaysia



Exhibitor: GD Assist (Bangladesh)





Enthusiastic visitors at the International Health and Wellness Expo on 15th & 16th September, 2022



Visitors at the Stall of DMFR, EW Villa, Toti Cell (Bangladesh)



On the side lines of the Expo: Mr. Arnab Basu, Vice President, The Bengal Chamber of Commerce and Industry & Advisory Leader and Partner, PricewaterhouseCoopers Pvt. Ltd in conversation with M A Latif, Hon'ble Member of Parliament

Health Check-up at the Stall of Calcutta Heart Clinic & Hospital: Dr. Biplab Chandra, Consultant Physician, Calcutta Heart Clinic & Hospital advising visitors



Enthusiastic visitors at the Stall of DMFR, EW Villa, Toti Cell (Bangladesh)



Health Talk on Women Health - Cervical Cancer. Speaker : Dr. Munal Mahbub, Senior Vice President, Chittagong Women Chamber of Commerce & Industry and Chairman, Mati-ta



Health Talk on Role of lifestyle modification to prevent non communicable disease by Dr. Biplab Chandra, Consultant Physician, Calcutta Heart Clinic & Hospital



Visitors at the Stall of GD Assist (Bangladesh)



Visitors at the Stall of Solaire Initiative Pvt Ltd, incubatee of Webel- Visitors at the Stall of Epic Healthcare (Bangladesh) **BCC&I Tech Incubation Centre**





Visitors at the Stall of Genome Fertility Centre, Kolkata



Health Talks in progress by AMRI Hospital. Speakers: Dr. Sanjoy Basu, Senior Consultant, Department of Gastroenterology, AMRI and Dr. Binayak Chanda, Senior Consultant, Dept of Cardiac Surgery, AMRI



Exhibitor: Mati-ta (Bangladesh)



Health Check-up in progress at the International Health & Expo in Chittagong



Health Talk in progress : A Talk on "What we are doing at Apollo Pulmonology Department" by Dr. Debraj Jash, Pulmonologist, Apollo Multispecialty Hospitals, Kolkata



Health Talk in progress on Air Ambulance Service by Mr. Satish Munoli, Chief Operating Officer, ICATT Air Ambulance Services



Visitors at AMRI Hospital's stall



Exhibitor: GD Hospital & Diabetes Institute



Exhibitor: Apollo Multispecialty Hospitals, Kolkata



Exhibitor: IQ City Hospital and Medical College, Durgapur



Visitors at the stall of Maa-O-Shishu Hospital (Bangladesh)



Exhibitor: Saroj Gupta Cancer Center & Research Institute



Exhibitor: Genesis Hospital, Kolkata



M A Latif, Hon'ble Member of Parliament with Dr Munal Mahbub, Senior Vice President, Chittagong Women Chamber of Commerce & Industry and Chairman, Mati-ta visiting the stalls



On the side lines of the Expo: Mr. Rupak Barua, Group CEO, AMRI Hospitals in conversation with M A Latif, Hon'ble Member of Parliament



B2B Meeting in progress (L-R) Mr. Satish Munoli, Chief Operating Officer ICATT Air Ambulance service, Dr Munal Mahbub, Senior Vice President, Chittagong Women Chamber of Commerce & Industry and Chairman, Mati-ta



Health Talk in progress : A Talk on Health Insurance by Ms. Sharmin Tarannum, Assistant Vice President, Business Development and Strategic Alliance, GD Assist



(R) M A Latif, Hon'ble Member of Parliament in the stall of Apollo Multispecialty Hospitals, Kolkata with Mr. Rana Dasgupta, CEO-Eastern Region, Apollo Hospitals Group (M) and Mr. Satish Munoli, Chief Operating Officer ICATT Air Ambulance service (L)



Media Interaction in progress



B2B Meeting in progress: (L-R) Dr. Munal Mahbub, Chairman, Matita and Senior Vice President, Chittagong Women Chamber of Commerce & Industry, Ms. Suparna Sengupta, CEO, IQ City Medical Collage and Hospital

THE ENTREPRENEURSHIP CONCLAVE

The Entrepreneurs' Committee of The Bengal Chamber of Commerce and Industry organized 'The Entrepreneurship Conclave 2022' held on Friday, 16th September 2022 at Williamson Magor Hall, The Bengal Chamber Premises, Kolkata.

'The Entrepreneurship Conclave 2022' is the flagship annual event of The Entrepreneur's Committee of BCC&I.

The conclave aimed to bring together inspiring entrepreneurs and investors for creating new opportunities for investment, build new partnerships and collaboration avenues and highlight entrepreneurship as means to address some of the most intractable society challenges. It was a platform for entrepreneurs to discover and unleash breakthrough ideas, innovations and insights needed to realize their power to disrupt the social, economic and tech ecosystem. The conclave also identified and recognized entrepreneurs with outstanding entrepreneurial vision.

Speakers at this event were:

- Mr. S Radhakrishnan, Former President, The Bengal Chamber of Commerce and Industry
- Mr. Deepak Daftari, Chairperson, The Entrepreneurs' Committee, The Bengal Chamber of Commerce and Industry & Director & CEO, DD Web Vision Pvt Ltd
- Mr Binod Homagai, Co- Chairperson The Entrepreneur's Committee, The Bengal Chamber of Commerce and Industry & Co-Founder & COO, Wow Momo Foods Pvt Ltd
- > Mr. Narender Kumar, AGM MSME, Canara Bank
- Mr. Amal Kumar Dutta, Officer on Special Duty, Haldia Institute of Technology
- Mr. Anirudh A Damani, Managing Partner, Artha Venture Fund
- Ms. Lahana Ghosh, Finance & Operations Manager, Jugal's
- Masterchef Ms. Kirti Bhoutika, Chef & Owner, Sugarplum Cakery
- Ms. Ajanta Sinha Roy, Director, Vidya.com Consultancy Pvt. Ltd.
- Mr. Satyabrata Dey, Managing Director, Sreeleathers Ltd.
- Mr. Anirban Biswas, Member, The Entrepreneurs' Committee, The Bengal Chamber of Commerce and Industry and Director, Tri Eye Infomedia Pvt Ltd
- Ms. Pooja Dugar, Chairperson, Women Entrepreneurship Cell of The Entrepreneurs' Committee, The Bengal Chamber of Commerce and Industry and Founder & Director, Leap Years Preschool
- Ms. Vanita Bajoria, Member, The Entrepreneurs'
 Committee, The Bengal Chamber of Commerce and

- Industry and Director, Lord of the Drinks and Hard Rock Café
- Mr. Surajit Banerjee, Member, The Entrepreneurs' Committee, The Bengal Chamber of Commerce and Industry and Managing Director, Peoplepro Management Services Pvt. Ltd.
- Mr. K R Sriram, Member, The Entrepreneurs' Committee, The Bengal Chamber of Commerce and Industry and Founder, K R Sriram & Co.

Successful Promoters/Stalwarts of various industries shared their story of journey to success which inspired budding entrepreneurs and young start-ups to strive for professional excellence and also motivated them to be more focused in their professional career.

They were also of the opinion that every country, whether developed or developing, needs entrepreneurs. Whereas, a developing country needs entrepreneurs to initiate the process of development, the developed one needs entrepreneurship to sustain it. In the present Indian context, where on one hand, employment opportunities in public sector and large-scale sector are shrinking, on the other hand, entrepreneurship is taking India to the heights of becoming a super economic power.

Venture Capitalists and Funding Agencies present at the conclave interacted with the budding entrepreneurs and guide them on how to create and pitch successful business ideas in order to get funded for their start-ups. They also shared their key USPs to support Entrepreneurship and Start-Ups.

In a nutshell, the summit created the ultimate networking experience platform, ensuring the participants to meet the right people, in the right business atmosphere through effective curation. Experienced entrepreneurs, leading industry experts, active investors - both angels and institutions, influencers, facilitators, start-ups and of course corporate representatives gathered with only one agenda - BUSINESS.



Welcome address by Mr Deepak Daftari, Chairperson, The Entrepreneurs' Committee, The Bengal Chamber of Commerce and Industry & Director & CEO, DD Web Vision Pvt Ltd

THE ENTREPRENEURSHIP CONCLAVE



Address by Mr. S Radhakrishnan, Former President, The Bengal Chamber of Commerce and Industry



A Presentation by Mr. Narender Kumar, AGM – MSME, Canara Bank



The investor perspective on Startup with Mr. Anirudh A Damani, Managing Partner, Artha Venture Fund a fireside chat moderated by Mr. Deepak Daftari, Chairperson, The Entrepreneurs' Committee, The Bengal Chamber of Commerce and Industry and Director & CEO, DD Web Vision Pvt Ltd



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Opening address by Mr. Binod Kumar Homagai, Co- Chairperson, The Entrepreneurs' Committee, The Bengal Chamber of Commerce and Industry



A Presentation by Mr. Amal Kumar Dutta, Officer on Special Duty, Haldia Institute of Technology



Hundred and counting with Ms. Lahana Ghosh, Finance & Operations Manager, Jugal's a fireside chat moderated by Mr. Binod Kumar Homagai, Co- Chairperson, The Entrepreneurs' Committee, The Bengal Chamber of Commerce and Industry and Co-Founder & COO, Wow Momo Foods Pvt Ltd



THE ENTREPRENEURSHIP CONCLAVE



The journey of Sreeleathers with Mr. Satyabrata Dey, Managing Director, Sreeleathers Ltd. a fireside chat moderated by Mr. K R Sriram, Member, The Entrepreneurs' Committee, The Bengal Chamber of Commerce and Industry and Founder, K R Sriram & Co



Success without boundaries with Ms. Ajanta Sinha Roy, Director, Vidya.com Consultancy Pvt. Ltd. a fireside chat moderated by Mr. Surajit Banerjee, Member, The Entrepreneurs' Committee, The Bengal Chamber of Commerce and Industry and Managing Director, Peoplepro Management Services Pvt. Ltd.



Address by Mr. Anirban Biswas, Member, The Entrepreneurs' Committee, The Bengal Chamber of Commerce and Industry and Director, Tri Eye Infomedia Pvt Ltd on District Connects



Concluding Remarks by Ms.Vanita Bajoria, Member, The Entrepreneurs' Committee, The Bengal Chamber of Commerce and Industry and Director, Lord of the Drinks and Hard Rock Café



Questions from audience



A section of audience

The Bengal Chamber of Commerce of Industry, over the last couple of years, has worked closely with Taipei World Trade Centre, Kolkata, facilitating Taiwan's investment promotion. In continuation to the collaborative efforts, the Chamber organized a Luncheon B2B Meeting between Ever Clear, a Taiwanese environmental issue solution provider who is mainly concepted on high-quality wastewater treatment service and its Indian Counterparts, on 20thSeptember 2022 at The Bengal Chamber Premises.

Ever-Clear has been established for more than 20 years, accumulated sufficient engineering experience and 314 engineering achievements and established standardized operation procedures. It specialises in industrial waste water treatment for removal of Bio-refractory organics. It undertakes industries including food, chemicals, optoelectronics, papermaking, textile dyeing and finishing, leather and pharmaceuticals, etc. Its technologies and services can meet the needs of wastewater treatment in various industries.

Mr Yu Jen Huang, Head of R&D Department, Ever Clear attended the session along with **Mr. Steven Liu**, Director, Taipei World Trade Centre Kolkata (TAITRA) and other representatives of TAITRA.

Top level representatives of the relevant members and stakeholders companies of The Bengal Chamber joined the aforementioned meeting, viz,- Aquatherm Water Treatment Pvt. Ltd.; Sunanda Environmental International Pvt Ltd; Swach Environment Limited; Water Tech & Enviro Solutions.

Mr Huang, during the session, showcased the market and products of Ever Clear:

The business market of Ever Clear is mainly in industrial wastewater and organic waste gas treatment:

- Equipment manufacture for Wastewater/Sludge/ Underground Water/Organic waste gas treatment
- Existed wastewater or organic waste gas treatment plant upgrade or expansion



1st Row (R-L) Mr. Yu Jen Huang, Head of R&D Department, Ever Clear gracing the session along with Mr. Steven Liu, Director, Taipei World Trade Centre Kolkata (TAITRA) and other representatives of TAITRA

- Evaluation/Process Design/Detailed Design of Wastewater/Sludge/Underground Water/Organic waste gas treatment
- Turnkey of Wastewater/Sludge/Underground Water/Organic waste gas treatment
- Industrial wastewater reuse

Mr. Huang highlighted the Key Technology of Ever Clear:

- A number of professional engineering design software is used to match the existing Upflow Anaerobic Sludge Bed (UASB), Anaerobic Fluidized Bed, BioNET(BioNET), Fluidized Bed Fenton, Electrolytic Reduction Fenton, Catalytic Feton and Fluidized Bed Six core technologies including crystallization reactor, tailor-made for customers to meet water quality discharge standards and cost-effective solutions.
- In response to the tightening of wastewater discharge standards, Ever Clear will assist customers in the integration and upgrade of anti-fouling systems.

Mr. Huang also stated that Ever-clear cooperated with the Indian engineering company XH2O to build a new joint wastewater treatment plant project in the Vatva Industrial Park in Gujarat, India, with a daily processing capacity of 30,000 tons and a total amount of 47 crore INR. The Session was interactive and thought provoking where various aspects of Wastewater Technology solutions, Industry specific problems, opportunities and challenges of the Indian Industry sector, were discussed. Some areas of mutual interest were emphasized, where Ever Clear and Indian Counterparts can work collaboratively:

- Surface Water Treatment
- Ground Water Treatment
- Possible technology promotion and business exploration in wastewater sectors specifically textile, pharma, food processing and also rural sewage treatment using Bionet Technology for recycle and reuse-reducing fresh water resources on sustainable basis.



Meeting in progress

MEETING WITH EVER CLEAR - TAIWANESE COMPANY



L-R- Mr. Abhijit Roy, Director-Strategic Communications & Alliances, Ingreens; Ms. Debalina Pramanik, Trade Promotion Specialist, TAITRA; Ms. Shazia Kazmi, Trade Promotion Specialist, TAITRA; Mr. Rajesh Jain, Swach Environment Limited; Mr. Steven Liu, Director, Taipei World Trade Centre Kolkata (TAITRA); Mr. Sourav Daspatnaik, Managing Director, Swach Environment Limited; Mr. Yu Jen Huang, Head of R&D Department, Ever Clear, Mr. Avijit Banerjee, Swach Environment Limited



Mr. Sourav Daspatnaik, Managing Director, Swach Environment Limited presenting memento to Mr. Steven Liu, Director, Taipei World Trade Centre Kolkata (TAITRA)

MEETING WITH H.E. BAUSHUAN GER, REPRESENTATIVE, TAIPEI ECONOMIC AND CULTURAL CENTER IN INDIA

22nd September 2022, The Bengal Chamber Premises

H. E. Baushuan Ger, Representative, Taipei Economic and Cultural Center in India visited The Bengal Chamber of Commerce and Industry on 15th September 2022 and had a luncheon meeting with Mr. Abraham Stephanos, President; Mr. Indrajit Sen and Mr. Ambarish Dasgupta, Former Presidents; Mr. Subhodip Ghosh, Director General; Ms. Angana Guha Roy Chowdhury, Assistant Director General, The Bengal Chamber. He was accompanied by Madam Hui-Chen Chen Ger; Ms. Estela Chen, Executive Director; Ms. Allison Chao, Assistant Representative and Mr. Andy Jian, Assistant Representative, Taipei Economic and Cultural Center in India; Mr. Steven Liu, Director, Taipei World Trade Center, Liaison Office in Kolkata and other officials of the Centre. The Bengal Chamber was also represented by other senior officials.

H. E. Baushuan Ger, Representative, Taipei Economic and Cultural Center in India, spoke about beauty of the City of Kolkata and how it has changed from past.

He mentioned that India and Taiwan need FDI to increase bilateral business. Increase of trade will, in turn, encourage Taiwanese companies to set up industries in India of which West Bengal may take the benefit by attracting investors suitably.

According to H. E. Baushuan Ger, people in Taiwan understand India. But people of both countries do not visit each other much. This can be bridged if tourism is promoted by both the countries. Tea Tourism was suggested by him. Buddhist Tourism was suggested by Mr. Abraham Stephanos. People to people connect will also help in business collaborations. Organic foods also have scope of exporting from India as Taiwan imports 30% of the food they eat.

In the other South East Asian Countries, Taiwan's investment is significant. But such investments are still not visible in India. Investments of Taiwanese Companies from some of these countries may be channelized to India for interest of both Taiwan and India. Gaming industry also has great potential.

Banking Institutions from Taiwan need to come to India to encourage and facilitate Taiwanese companies operating here. Most of the Taiwanese companies are SMEs. Therefore, favourable financial support is needed by them. Currently there is only one bank operating in New Delhi and Chennai.

The Bengal Chamber may also create a forum for capital financing from Taiwan.

There is a need to increase the awareness in India regarding the expertise of Taiwanese companies , though there are existing continuous B2B Meetings organized by Taiwan Liaison Office in Kolkata and The Bengal Chamber of Commerce and Industry. Exhibitions of Taiwanese products and technologies in Eastern part of India are needed. Roadshows of Taiwanese companies may be organized in West Bengal and vice versa of Indian companies in Taiwan. The Bengal Chamber may facilitate this.

International schools in Taiwan and India can encourage students to study in Taiwan and India.

India Taiwan Industrial Summit will be held on 3rd November 2022. Discussions will be held on green energy, smart city and electric vehicles.



H.E. Baushuan Ger, Representative, Taipei Economic and Cultural Center in India with Officials of the Centre and Representatives of TAITRA, Kolkata met President, Former Presidents, Director General, Assistant Director General and other Officials of The Bengal Chamber on 22nd September 2022



H.E. Baushuan Ger visiting the Calcutta Gallery



Round Table Discussion between H.E. Baushuan Ger, Representative, Taipei Economic and Cultural Center in India, Officials of the Centre and Representatives of TAITRA, Kolkata, President, Former Presidents and Secretariat Members of The Bengal Chamber



Discussion in progress





Mr. Abraham George Stephanos , President, The Bengal Chamber, felicitating H.E. Baushuan Ger, Representative, Taipei Economic and Cultural Center in India

Mr.Indrajit Sen, Past President of The Bengal Chamber, welcoming Mr Steven Liu, Director, Taipei World Trade Center, Liaison Office in Kolkata



H.E. Baushuan Ger, Representative, Taipei Economic and Cultural Center in India sharing a token of appreciation with Mr. Abraham George Stephanos, President of The Bengal Chamber



H.E. Baushuan Ger, Representative, Taipei Economic and Cultural Center in India sharing a token of appreciation with Mr. Subhodip Ghosh, Director General, The Bengal Chamber



H.E. Baushuan Ger, Representative, Taipei Economic and Cultural Center in India sharing a token of appreciation with Mr. Indrajit Sen, Past President of The Bengal Chamber



H.E. Baushuan Ger, Representative, Taipei Economic and Cultural Center in India sharing a token of appreciation with Ms. Angana Guha Roy Chowdhury, Assistant Director General, The Bengal Chamber

SHAKTI CONTEST

25th September 2022, Virtual Platform

The Bengal Chamber of Commerce and Industry had organized "Shakti Contest" on the auspicious occasion of Mahalaya, the beginning of Durga puja scheduled on 25th September 2022. In the famous mythological tale of Devi Durga, 'Bramha, Vishnu and Mahesh' created Goddess Durga to triumph over demon Mahishasur whom no man or male God can kill or perish. It took a woman of many talents and powers to succeed over evil. This story from our own mythology has great significance because it is very relevant to our society till today,

women are made of infinite strength, provided her right kind of development, she can conquer the world. In today's world as knowledge is the prime power of a person, so women from all across India have appreciated and took this challenge to explore their knowledge of current affairs and intellect though a game of quiz through an online platform. We have received great response from Women across the country to celebrate women empowerment in a new way. The final awards will be declared on 10th October 2022.





Taipei World Trade Centre, Kolkata (TAITRA), in association with The Bengal Chamber of Commerce and Industry (BCC&I), had organized Taiwan Expo 2022 from 28th to 30th September 2022 on virtual platform. This Expo had exhibitors from different industrial sectors of Taiwan-Fitness Devices, Medical & Tele Healthcare, AVL&GPS tracking Devices, Home life components, ICT, IOT & Smart Electronics, Packaging material & Machinery to name a few. Some prominent Taiwanese companies which were present in the event were Avalue Technology, AREC, In Win Development, Joy Com Bio-Cem, MSI, Somnicsinc, Toyo Automation, General Biologicals, BXB Electronics, VicRound etc.

The main objective of the event was to develop bilateral trade relations between India and Taiwan and widen the connection between the two countries, both economically and culturally. This was done by conducting dedicated, one-to-one B2B meetings between the Taiwanese exhibitors and relevant and potential Indian buyers engaged in manufacturing, distributing and providing the same line of products or services.

Through some intense primary and secondary market surveys, BCC&I was able to connect with around 130 Indian units located across India by informing them about the event and helping them realize how fruitful the meetings may be for them. The Chamber finally organized a total of 111 one-to-one B2B meetings.

The opening ceremony of the event was hosted in Taiwan. In Kolkata, the event was coordinated from the King's Bakery, Kolkata. The event commenced at 10.30 a.m. (IST) on 28th September 202 and the opening ceremony was followed by the one-to-one B2Bs. A total of 54 meetings were conducted virtually on that day. Some eminent Indian organizations which were a part of this event on 28th were Fortis Hospitals, CMRI Hospital, Apollo Pharmacy, Emami Frank Ross Ltd, TATA Medical, Institute of Neuroscience etc.

On 29th September 2022, Telemedicine service providing medical facilities like Ruby General Hospital, Saroj Gupta Cancer Institute, wholesalers of various types of ladders like B. Impex & Trade, Sai Siddhi Corporation and Alum Fab, healthcare facilities treating sleep apnea like Tribeca and Physfix, wholesalers dealing with air compressors like Verbessern Drives And Energy Solutions LLP, Tradetech and companies dealing with face recognition access control like Avs Solutions, Anu India Pvt. Ltd., etc were present in the meetings. A total of 36 meetings virtually were organised on this day.

30th September 2022 was the last day of the event on which, a total of 21 virtual meetings were conducted. On this day, companies dealing with Hepatitis Elisa/ Pcr & Covid 19

Pcr/Rapid Test/Elisa, VTM, Extraction like **The Mission Hospital**, **KPC**, companies dealing with gaming, content creations like **A.C. Infotech**, etc were present in the meetings.

The event was witnessed live by a lot of visitors out of which The Bengal Chamber of Commerce & Industry coordinated and facilitated **200 visitors registration** and **viewing**. The companies and the viewers who took part in the event gained knowledge about the international markets and shared their thoughts with each other. The stakeholders of the 3-day expowere pleased with the efforts of The Bengal Chamber of Commerce & Industry and TAITRA to expand the trade relations between India and Taiwan, and wished for more such events in the future.

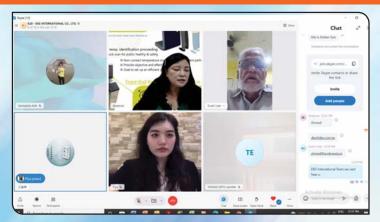


Opening Ceremony of Taiwan Expo 2022 - 28th September (Day 1) : The Bengal Chamber Secretariat with the team of Taipei World Trade Centre Kolkata



Opening Ceremony of Taiwan Expo 2022- 28th September (Day 1) The Bengal Chamber Secretariat at King's Bakery

ONLINE TAIWAN EXPO 2022



Meeting between Indian Buyer Anglo Swiss Watch Co and Taiwanese Exhibitor Des International in progress



Meeting between Indian Buyer Dheeraj's Metals and Taiwanese Exhibitor Chiao Teng Hsin Enterprise in progress



Meeting between Indian Buyer India Treatment and Taiwanese Exhibitor AREC in progress



Meeting between Indian Buyer Saroj Gupta Cancer Institute and Taiwanese Exhibitor Avalue in progress



Meeting between Indian Buyer Techno Steel and Taiwanese Exhibitor AREC in progress

INDIA ECONOMIC CONCLAVE : A MID SEMESTER LOOK AT THE INDIAN ECONOMY

29th September 2022, The Bengal Chamber premises



Public Session of Annual General Meeting 2022

The Bengal Chamber of Commerce and Industry organized 5th edition of one of its flagship event- "India Economic Conclave 2022" on the occasion of The Bengal Chamber's 168th Annual General Meeting 2022 on 29th September 2022 at the heritage premises of the Chamber.

India Economic Conclave is a thought-provoking platform for highest level of policy makers, industry leaders, research institutes and the Governments.

The Conclave's theme this year was "A mid semester look at the Indian Economy" - the objective being catalyzing an insight on the trajectory of the Indian economy.

INDIA ECONOMIC CONCLAVE : A MID SEMESTER LOOK AT THE INDIAN ECONOMY

It was a memorable experience for us having overwhelming participation virtually across geography. The Digital footprint was more than 1 lac.

This year, the Conclave featured:

- Overriding Disruptive Changes In The Global Economy
- Scripting India Growth Story For Global Play

Mr. Abraham Stephanos, President, The Bengal Chamber of Commerce and Industry and Managing Director, Tata Steel Downstream Products Ltd. formally welcomed all and set the context for the days proceedings.

Chief Guest of the Conclave - Shri Piyush Goyal, Hon'ble Minister of Commerce & Industry, Consumer Affairs, Food & Public Distribution and Textiles, Government of India delivered the Keynote Address through video. Hon'ble Minister, during his address stated that:

- India should continue to position itself as a preferred destination for global investments. Towards this effect, it should pursue Free Trade Agreements with likeminded developed countries.
- India should follow a futuristic technology-enabled approach for meeting its 2 trillion dollar target of exports by 2030.
- India should take 5G to the length and breadth of a country which is expected to contribute nearly 450 billion dollars in 15 years to the Indian Economy.
- India when taking up the G20 presidency should contribute to the global efforts to work towards sustainable development goals of developing and less developed countries in their effort to take prosperity to their people.
- Indian Industry should capitalize and become the driving force to take growth to the next level by
 - Providing a strong alternative manufacturing base
 - Investing in emerging technologies, innovations, research, and development,
 - Focusing on zero defects and zero effects and produce high-quality products that can compete in the best markets across the world and also reflect India's concern and contribution towards a better world leaving behind a cleaner and better environment for our next generation.
 - Promoting the MSME sector, as we need to strengthen the local supplier network as they are job creators and major contributors to the economy
 - Increasing interaction between the Govt. and the industries.
 - Adoption of Open Network for Digital Commerce (ONDC) initiative for improving the efficiency of the logistic system.

The Opening Session featured a panel discussion on "A Mid Semester Look At The Indian Economy". The Panelists were:

- Mr. Shashank Srivastava, Sr. Executive Officer-Marketing
 & Sales, Maruti Suzuki India Ltd.
- Mr. Subir Chakraborty, President Designate, BCC&I and Managing Director & CEO, Exide Industries Ltd.
- Mr. Sudip Mazumder, Head Digital Manufacturing & Special Projects, LNTECC
- Mr. Abhijit Roy, Managing Director & Chief Executive Officer, Berger Paints India Ltd.
- Mr. Nitin Jain, Managing Director & Vice President-India and South East Asia, Vesuvius India Ltd

Mr. Abraham Stephanos, President, The Bengal Chamber of Commerce and Industry and Managing Director, Tata Steel Downstream Products Ltd. moderated the Session.

The Session highlighted:

- The organizations should focus on continuous digitalization and transforming of operations by investing in analytics and new technologies since these have huge potential to provide new revenue and value-producing opportunities.
- Disruptive moments in Industries should be looked at as avenues for new opportunities rather than something to be lamented. For example, the pandemic introduced the concept of Work from Home.
- Digitalization can lead to unparalleled & unimagined efficiency in company processes.
- The future endeavour of the automotive industry should be to focus on technologies that can be used in vehicles to bring down the carbon foot-prints. Adoption of Electric Vehicles (EV) will pickup in the future.
- For easy availability of credit, MSMEs should tap the Fintech sector and make use of supply chain financing.
- In order to develop and support the MSMEs, the industries need to have stated, well trusted vendor management programmes.
- Well organized industries with sufficient resources must be able to extend the expertise suggestions, down to the MSMEs, involving Supply chain, quality or other manufacturing process suggestions. Promoting and encouraging the MSMEs will in turn help the large industries to get benefitted from extending the facilities.
- For the long run strength and wellbeing of the MSMEs, there must be investments by large companies in products, technologies, trainings etc., hence would help in terms of improving the process and operations of MSMEs.

INDIA ECONOMIC CONCLAVE : A MID SEMESTER LOOK AT THE INDIAN ECONOMY

29th September 2022, The Bengal Chamber premises

Session 2: "Overriding Disruptive Changes in The Global Economy"

Dr. Sachin Chaturvedi, Director General, Research and Information System for Developing Countries (RIS) was in discussion with **Dr. Ajitava Ray Chaudhuri**, Chairperson, Economic Affairs Committee, BCC&I and Former Professor of Economics & Former Head and Coordinator, Centre for Advanced Studies, Department of Economics, Jadavpur University.

The session emphasized:

- India should formulate policies to grab a large chunk of the global supply chain as China has done.
- Export producing manufacturing industries should be provided with technology, lower transaction cost and banking support, and infrastructure if they are to survive and thrive. Also, in those sectors where tariffs are high, there we should have a sunset clause to manage the tariff.

Session 3: "Scripting India Growth Story for Global Play"

In conversation with

- Mr. Atanu Chakraborty, Chairman, HDFC Bank Ltd.
- Mr. K V Kamath, Former Chief, New Development Bank of BRICS and Former Chairman, Infosys and Former Non-Executive Chairman, ICICI Bank (Virtual)
- Dr. Soumya Kanti Ghosh, Group Chief Economic Adviser, State Bank of India
- Mr. Ranen Banerjee, Partner, Government Sector Leader, PricewaterhouseCoopers Private Limited

Moderated by:

Mr. Tamal Bandyopadhyay, Author & Journalist and Mentor, Finance and Banking Committee, The Bengal Chamber of Commerce and Industry

The session highlighted:

To push India's growth 3 key determinants are required:

- The first one is a planned investment path for the future.
 We have to invest more in agriculture and animal husbandry to be self-reliant.
- The second one is that there more scope in infrastructure development. In the current scenario we see the western countries rapidly expanding their highways and railroads, this is an investment in the

growth of these countries. So, we need to follow the same route.

- The third one is about manufacturing. Balance sheet transparency is needed.
- Digital architecture could be the biggest employment in the future provided we invest seriously in it now.
- The Government should become more transparent with its budget-making
- The Government needs to boost consumption at the bottom of the pyramid. Also, construction is very much essential for real estate activity and if the government is spending on CAPEX, then construction will pick up.

Dr. Ajitava Ray Chaudhuri, Chairperson, Economic Affairs Committee, The Bengal Chamber of Commerce and Industry and Former Professor of Economics & Former Head and Coordinator, Centre for Advanced Studies, Department of Economics, Jadavpur University delivered the formal closing remarks.

Business Session of Annual General Meeting:

The Business Session of The Bengal Chamber's 168th Annual General Meeting commenced immediately on conclusion of the Public Session. Other than the four Office Bearers and many of the Past Presidents of the Chamber, and representatives of several member companies attended the meeting.

The new Managing Committee of 2022-23 was announced by Mr. Abraham Stephanos, President, The Bengal Chamber of Commerce and Industry who chaired the AGM. A total number of 48 valid nominations were received including the Officer Bearers who were declared elected.

The new Office Bearers for 2022-23 are:

- President: Mr. Subir Chakraborty, Managing Director
 & Chief Executive Officer, Exide Industries Limited
- President designate: Mr. Gautam Ray, Executive Director (HR & Admin.) - CESC Limited & President (HR)
 - Power Group, RPSG
- Senior Vice President: Mr. Arnab Basu, Advisory Leader
 & Partner, PricewaterhouseCoopers Pvt. Ltd.
- Vice President: Mr. Abhijit Roy, Managing Director & Chief Executive Officer, Berger Paints India Ltd.

Mr. Stephanos congratulated Mr. Subir Chakraborty on taking charge as The President of The Bengal Chamber of Commerce and Industry and welcomed the newly elected members of the Committee. After the conclusion of the Business Session, Mr. Deb A Mukherjee, Immediate Past President, The Bengal Chamber, delivered the formal Vote of Thanks. Mr. Mukherjee

INDIA ECONOMIC CONCLAVE : A MID SEMESTER LOOK AT THE INDIAN ECONOMY

commended the Office Bearers and other members of the Managing Committee for the splendid and eventful year 2021-2022 after a prolonged period of Pandemic, which will be remembered in the years to come. The Past Presidents, presented in the session, applauded Mr. Stephanos for his

phenomenal leadership making the year successful in all respect. The Chamber Secretariat presented memento to the President Mr. Stephanos, commemorating appreciation of his contributions.

PUBLIC SESSION



Mr. Subhodip Ghosh, Director General, The Bengal Chamber of Commerce and Industry emceeing the Session



Mr. Abraham Stephanos, President, BCC&I and Managing Director, Tata Steel Downstream Products Ltd. delivering the formal Opening Remarks



Chief Guest of the Conclave- Shri Piyush Goyal, Hon'ble Minister of Commerce & Industry, Consumer Affairs, Food & Public Distribution and Textiles, Government of India delivering the Keynote Address (Video Address)



Mr. Subir Chakraborty, President Designate, The Bengal Chamber of Commerce and Industry and Managing Director & CEO, Exide Industries Ltd. (L) with Mr. Abraham Stephanos, President, The Bengal Chamber of Commerce and Industry and Managing Director, Tata Steel Downstream Products Ltd. (R)



Mr. Arnab Basu, Vice President, BCC&I and Advisory Leader and Partner, PricewaterhouseCoopers Pvt Ltd presenting mementos to Mr. Abraham Stephanos, President, BCC&I and Managing Director, Tata Steel Downstream Products Ltd. and Mr. Subir Chakraborty, President Designate, BCC&I and Managing Director & CEO, Exide Industries Ltd



L-R: Mr. Abhijit Roy, Managing Director & Chief Executive Officer, Berger Paints India Ltd.; Mr. Shashank Srivastava, Sr. Executive Officer - Marketing & Sales, Maruti Suzuki India Ltd.; Mr. Subir Chakraborty, President Designate, BCC&I and Managing Director & CEO, Exide Industries Ltd.; Mr. Abraham Stephanos, President, BCC&I and Managing Director, Tata Steel Downstream Products Ltd; Mr. Sudip Mazumder, Head - Digital Manufacturing & Special Projects, LNTECC; Mr. Nitin Jain, Managing Director & Vice President- India and South East Asia, Vesuvius India Ltd



Dr. Sachin Chaturvedi, Director General, Research and Information System for Developing Countries (RIS) (L) In discussion with Dr. Ajitava Ray Chaudhuri, Chairperson, Economic Affairs Committee, BCC&I and Former Professor of Economics & Former Head and Coordinator, Centre for Advanced Studies, Department of Economics, Jadavpur University (R)



L-R: Mr. Ranen Banerjee, Partner, Government Sector Leader, PricewaterhouseCoopers Private Limited; Dr. Soumya Kanti Ghosh, Group Chief Economic Adviser, State Bank of India; Mr. Atanu Chakraborty, Chairman, HDFC Bank Ltd. and Session Moderator Mr. Tamal Bandyopadhyay, Author & Journalist and Mentor, Finance and Banking Committee, BCC&I



Mr. K V Kamath, Former Chief, New Development Bank of BRICS and Former Chairman, Infosys and Former Non-Executive Chairman, ICICI Bank (Virtual) addressing the audience virtually



Dr. Ajitava Ray Chaudhuri, Chairperson, Economic Affairs Committee, BCC&I and Former Professor of Economics & Former Head and Coordinator, Centre for Advanced Studies, Department of Economics, Jadavpur University delivering the formal Closing Remarks





Distinguished Audience





Distinguished Audience

BUSINESS SESSION



L-R: Mr. Subir Chakraborty, President Designate, The Bengal Chamber of Commerce and Industry and MD & CEO, Exide Industries Limited; Mr. Abraham Stephanos, President, The Bengal Chamber of Commerce and Industry and Managing Director, Tata Steel Downstream Products Ltd.; Mr. Subhodip Ghosh, Director General, The Bengal Chamber of Commerce and Industry



Business Session in progress



Mr. Subhodip Ghosh, Director General, The Bengal Chamber of Commerce and Industry presenting memento to Mr. Abraham Stephanos, President, The Bengal Chamber of Commerce and Industry and Managing Director, Tata Steel Downstream Products Ltd. in presence of Mr. Subir Chakraborty, President Designate, The Bengal Chamber of Commerce and Industry and MD & CEO, Exide Industries Limited



Mr. Subhodip Ghosh, Director General, The Bengal Chamber of Commerce and Industry presenting memento to Mr. Abraham Stephanos, President, The Bengal Chamber of Commerce and Industry and Managing Director, Tata Steel Downstream Products Ltd. in presence of Mr. Subir Chakraborty, President Designate, The Bengal Chamber of Commerce and Industry and MD & CEO, Exide Industries Limited

ANNUAL NIGHT: DEFILE DE MODE

On the occasion of The Bengal Chamber of Commerce and Industry's Annual Night a specially curated, 'Défilé de mode', a Runway Walk, By the Members, For the Members, Of the Members was organized on Thursday, 29th September 2022 from 6:30 p.m. onwards at Taal Kutir Convention Centre, New Town, Kolkata

The Annual General Meeting (AGM) of The Chamber has been the most esteemed occasion it was attended by Industry Leaders, Policymakers, and Thought Leaders. This was followed by The Annual Reception and Cocktails, which was a very well attended gathering of who's who of the local business fraternity.

This year The Chamber marked the occasion by endorsing Bengal Textiles through a 'Défilé de mode' where fabrics originated in Bengal were commemorated by the Members of The Bengal Chamber who were Industry Leaders.

Défilé de mode aimed to celebrate the rich Heritage of Bengal in the realm of Bengal Textiles, Handloom, Weaves and Handicraft. Défilé de mode was all about blending the global imprint of fashion with the collective sensibilities of Sonar Bangla, the State with an evergreen golden hue about it.

The Annual Night was celebrated with an enchanting 45 minute Défilé de mode exploring the rich Heritage Bengal textiles. The walk was choreographed by Show Director Ms. Shubha Kenworthy, on live Bengali Retro Music with an interactive display of Textiles. The programme was emceed by Ms. Soma Mitra Mukherjee, Director, The Bengal Chamber and Mr. Arnab Chakraborty, Director, The Bengal Chamber. Apart from five Managing Committee Members strolling the ramp solitarily, nine other Members accompanied their spouses during their stroll. Also, four from the BCC&I Secretariat took part.

Members who have strolled as couples were:

- Mr. Abraham George Stephanos, Immediate Past President, The Bengal Chamber of Commerce and Industry and Managing Director, Tata Steel Downstream Products Limited and Mrs Saira Stephanos
- Mr. Arnab Basu, Vice President, The Bengal Chamber of Commerce and Industry and Advisory Leader & Member of the Board of Directors, PricewaterhouseCoopers Pvt. Ltd. and Mrs. Tiasa Basu
- Mr. B B Chatterjee, Former President, The Bengal Chamber of Commerce and Industry and Mrs. Shampa Chatterjee

- Mr. Jitendra Kumar, Company Secretary & President (Legal & Corporate Affairs), Exide Industries Limited and Mrs. Harshida Khodiar
- Mr. S Hajara, Former CMD, Shipping Corporation of India; Former President, Indian National Shipowners' Association (INSA) and Mrs. Hajara
- Mr. R.N. Lahiri, Director, Techno International Batanagar (Formerly Techno India Batanagar) and Mrs. Madhumita Lahiri
- Mr. Ronojoy Basu, Area Sales Manager Middle East & South East Asia, Emerson + Renwick Group and Mrs. Trupti Basu solitary
- Mr. Vipul Chaturvedi, General Manager East, Hindustan Unilever Ltd. and Mrs. Mudita Chaturvedi
- Mr. Satyam Roychowdhury, Founder and Managing Director, Techno India Group & Chancellor, Sister Nivedita University and Mrs. Mou Roychowdhury

Members who have strolled solitary were:

- Mr. Ranjan Sarkar, President HR & EHS, Exide Industries Limited
- Mr. G M Kapur, State Convenor, INTACH
- Ms. Baishali Dalmia, Director, M L Dalmiya & Co. Ltd.
- Dr. Suryanil Ghosh, Chairperson, Total Start Entrepreneurship Ecosystem Developers
- Mr. Deepak Daftari, Director & CEO, DD Web Vision

Secretariat who have strolled were:

- Ms. Angana Guha Roy Chowdhury, Assistant Director General, The Bengal Chamber
- Ms. Sukanya Bose, Deputy Director, The Bengal Chamber
- Ms. Tania Chakraborty, Senior Manager, The Bengal Chamber
- Ms. Sarbani Sett, Manager, The Bengal Chamber

Ms. Malika Varma, Founder, Malika's Kantha Collection & Director, She Kantha and Mrs. Kanaklata Datta and Mr. Amalin Datta, Owner, Sharbari's Studio, provided the apparel under their renowned brands.

The evening was supported by Haldia Energy Limited, Sunlight under HUL, Jagriti Dham - an initiative of Infinity Group. Carlsberg was the Exclusive Beer Partner, and Grover Zampa Vineyards was the Exclusive Wine Partner. The audience thoroughly enjoyed the session. It was also well covered in the media.



Welcome Address by Mr. Subir Chakraborty, President, The Bengal Chamber of Commerce and Industry and MD and CEO, Exide Industries Ltd. at the Annual Night 2022 – Defile de mode



Mr. Abraham George Stephanos, Immediate Past President, The Bengal Chamber of Commerce and Industry and Managing Director, Tata Steel Downstream Products Limited with his wife Mrs. Saira Stephanos at the Annual Night 2022 - Defile de mode



Mr. Arnab Basu, Senior Vice President, The Bengal Chamber of Commerce and Industry and Advisory Leader & Member of the Board of Directors, PricewaterhouseCoopers Pvt. Ltd. with his wife Mrs. Tiasa Basu at the Annual Night 2022 - Defile de mode



Mr. B B Chatterjee, Former President, The Bengal Chamber of Commerce and Industry with his wife Mrs. Shampa Chatterjee at the Annual Night 2022 - Defile de mode



Mr. Satyam Roychowdhury, Member of the Managing Committee, The Bengal Chamber of Commerce and Industry and Founder and Managing Director, Techno India Group with his wife Mrs. Mou Roychowdhury at the Annual Night 2022 - Defile de mode



Mr. Jitendra Kumar, Member of the Managing Committee, The Bengal Chamber of Commerce and Industry and Company Secretary & President (Legal & Corporate Affairs), Exide Industries Limited with his wife Mrs. Harshida Khodiar at the Annual Night 2022 - Defile de mode

ANNUAL NIGHT: DEFILE DE MODE



Ms. Baishali Dalmia, Eminent Social Worker at the Annual Night 2022 -Defile de mode



Mr. Ranjan Sarkar, Member of the Managing Committee, The Bengal Chamber of Commerce and President - HR & EHS, Exide Industries Limited at the Annual Night 2022 - Defile de mode



Mr. Vipul Chaturvedi, Member of the Managing Committee, The Bengal Chamber of Commerce and General Manager - East, Hindustan Unilever Ltd. with his wife Mrs. Mudita Chaturvedi at the Annual Night 2022 - Defile de mode



Mr. G M Kapur, Member of the Managing Committee, The Bengal Chamber of Commerce and State Convenor, INTACH at the Annual Night 2022 Defile de mode



Mr. Deepak Daftari, Member of the Managing Committee, The Bengal Chamber of Commerce and Director & CEO, DD Web Vision at the Annual Night 2022 Defile de mode



Mr. R.N. Lahiri, Member of the Managing Committee, The Bengal Chamber of Commerce and Director, Techno International Batanagar (Formerly Techno India Batanagar) with his wife Mrs. Madhumita Lahiri at the Annual Night 2022 - Defile de mode



Mr. S Hajara, Member of the Managing Committee, The Bengal Chamber of Commerce and Former CMD, Shipping Corporation of India; Former President, Indian National Shipowners' Association (INSA) with Mrs. Hajara at the Annual Night 2022 - Defile de mode



Dr. Suryanil Ghosh, Member of the Managing Committee, The Bengal Chamber of Commerce and Chairperson, Total Start Entrepreneurship Ecosystem Developers at the Annual Night 2022 Defile de mode



Mr. Ronojoy Basu, Member of the Managing Committee, The Bengal Chamber of Commerce and Area Sales Manager - Middle East & South East Asia, Emerson + Renwick Group with his wife Mrs. Trupti Basu at the Annual Night 2022 - Defile de mode



Ms. Sarbani Sett, Manager, The Bengal Chamber of Commerce and Industry and Ms. Tania Chakraborty, Senior Manager, The Bengal Chamber of Commerce and Industry at the Annual Night 2022 - Defile de mode



Ms. Sukanya Bose, Deputy Director, The Bengal Chamber of Commerce and Industry and Ms. Angana Guha Roy Chowdhury, Assistant Director General, The Bengal Chamber of Commerce and Industryat the Annual Night 2022 - Defile de mode



Eminent Fashion Designer Ms. Malika Varma, Founder, Malika's Kantha Collection and Director, She Kantha at the Annual Night 2022 - Defile de mode

ANNUAL NIGHT: DEFILE DE MODE



Eminent Fashion Designers Mr. Amalin Datta and Ms. Kanaklata Datta, Sharbari's Studio at the Annual Night 2022 - Defile de mode



Show Choreographer Ms. Subha Kenworthy at the Annual Night 2022 - Defile de mode



Mr. Arnab Chakraborty, Director, The Bengal Chamber of Commerce and Industry and Ms. Soma Mitra Mukherjee, Director, The Bengal Chamber of Commerce and Industry emceeing at the Annual Night 2022 - Defile de mode



Section of audience from Section of audience during the Runway Walk



Section of audience from Section of audience during the Runway Walk



Glimpse of Annual Night gathering

The Bengal Chamber of Commerce and Industry organized an Interactive Session with the senior leadership team of Department of International Trade (DIT) of UK on 11th October 2022 at The Bengal Chamber premises. Ms. Ajita Hathlia, Department of International Trade, DIT's head of Trade and ODI and Mr. Nick Low, British Deputy High Commissioner in Kolkata graced the session.

Mr. Subir Chakraborty, President, The Bengal Chamber of Commerce and Industry and MD & CEO, Exide Industries Limited and Mr. Gautam Ray, President Designate, The Bengal Chamber of Commerce and Industry and Executive Director (HR & Admin.) - CESC Limited & President (HR) – Power Group, RPSG were present in the session along with senior representatives of the relevant members and stakeholders companies of The Bengal Chamber, viz-

- Mr. Nikhil Jaiswal, General Manager- East, GreenBase Industrial & Logistics Park
- Ms. Reshmi Chatterjee, Entrepreneur Curator, Halo Heritage
- Mr. Avijit Das, Director, Hermes Voyages Pvt. Ltd.
- Mr. Charanpreet Singh, Co-Founder and Director, Praxis Business School Foundation

- Mr. Anupam Dutta, Partner- Data Analytics and Tax Technology, PwC India
- Mr. Digbijoy Chakraborty, CEO & MD, SunEco Tech Ventures Pvt. Ltd.
- Mr. Sourav Daspatnaik, Managing Director, Swach Environment Limited
- Mr. Vivek Jalan, Partner, Tax Connect Advisory Services
- Ms. Ina Bose, Director HR & Industrial Relations, Techno India Group & Sister Nivedita University
- Mr. Arijit Ghosh, Techno India Group & Sister Nivedita University
- Mr. Samujjal Ganguly, GM Policy & Corporate Affairs and Plant Head Falta, Vikram Solar Limited

During the discussions, some generic issues like ongoing visa turnaround time between UK and India and certain specific suggestions for easing the same were discussed. As there were representatives present in the forum, some other possible sectoral opportunities were discussed in the realms of education, water and sustainability, medical tourism, information technology and startups, fintech, tourism, heritage and real estate.



L-R: Mr. Nick Low, British **Deputy High Commissioner in** Kolkata; Mr. Subir Chakraborty, President, The **Bengal Chamber of** Commerce & Industry, Managing Director & Chief Executive Officer, Exide **Industries Limited and Ms** Ajita Hatilia, Director, Trade and UK Exports, The Department of International Trade (DIT) of UK with other senior members and stakeholders of The Bengal Chamber of Commerce and





Mr. Nick Low, British Deputy High Commissioner in Kolkata; Mr. Subir Chakraborty, President, The Bengal Chamber of Commerce & Industry, Managing Director & Chief Executive Officer, Exide Industries Limited; Mr. Gautam Ray, President Designate, Chairperson Energy and Environment Committee, The Bengal Chamber of Commerce & Industry, Executive Director (HR & Admin.) - CESC Limited & President (HR) – Power Group, RPSG, CESC Limited; with other senior members who joined in the session



Mr. Subir Chakraborty,
President, The Bengal
Chamber of Commerce &
Industry, Managing Director &
Chief Executive Officer, Exide
Industries Limited felicitating
Ms. Ajita Hatilia, Director,
Trade and UK Exports, The
Department of International
Trade (DIT) of UK

ROUND TABLE DISCUSSION ON "ENERGY TRANSITION, DECARBONIZATION AND CLIMATE CHANGE"

14th October 2022, The Bengal Chamber premises

The Bengal Chamber of Commerce and Industry, in association with Birla Institute of Technology Old Students Association —BITOSA, Kolkata Chapter organized the Round Table Discussion on "Energy transition, Decarbonization and Climate Change" on 14th October 2022 (Friday) at The Bengal Chamber premises.

Mr. Derek M Shah, Senior Vice President, Head Green Manufacturing & Development, L&T Energy, Larsen and Toubro Ltd and Mr. Ashim Kumar Goswami, Regional Executive Director, Eastern Region, NTPC Ltd were the Keynote Speakers.

The addresses were followed by a Panel Discussion on "Dynamics of Energy Transition" which was joined by Mr. Avik Roy, Director-Industrial, Exide Industries Limited and Ms. Neha Agrawal, Whole Time Director and Head Corporate Strategy - Business Planning & Control, Vikram Solar Limited.

The discussion included:

- Renewable Energy
- Green Hydrogen
- Advanced Battery
- Fuel Cells

The discussions included relevance and sustenance of thermal energy. It came out that in energy transition, all sources would

coexist for some time and then a time would come when renewables would surpass others. Going Green hydrogen was featured prominently in discussions. The future is going to be of hydrogen economy. Storage will play a major role—it was observed from the perspective of renewables. Importance of Atmanirbhar Bharat for manufacturing and capacity for designing was mentioned. Policies for competitive manufacturing and promoting RE investments would also help. Globally there has been a major shift of consumer preference for green components.

Mr. Subir Chakraborty, President, The Bengal Chamber and Managing Director & Chief Executive Officer, Exide Industries Limited was present. The highlight of his speech was "Sustainability comes with a cost which needs to be prioritized. Development is needed with sustainability." Based on the deliberations of the Round Table, the Intergovernmental Panel on Climate Change Report, the over- arching message was clear - Limiting warming to 1.5 degree Celsius is still within reach but requires immediate and drastic action.

A mix of different renewable energy -generation technologies will be crucial to eliminating greenhouse gas emission (GHG) from fossil fuel. Industrial Sectors must electrify and implement transition to alternative base materials like carbon, hydrogen and waste materials. The future of Hydrogen and its derivatives

will depend on the advancement of green and blue hydrogen. Electrification directly or indirectly via hydrogen is a huge opportunity for industry to cut emissions.

Mr. Vijay Burman, Chairman and Managing Director, Indo Bell Insulations Ltd & Managing Committee Member, BITMAA (BIT Mesra Alumni Association) & Past President, BITOSA Kolkata



L-R: Mr. Ashim Kumar Goswami, Regional Executive Director, Eastern Region, NTPC Ltd; Mr. Subir Chakraborty, President, The Bengal Chamber of Commerce and Industry and Managing Director & Chief Executive Officer, Exide Industries Limited and Mr. Derek M Shah, Senior Vice President, Head Green Manufacturing & Development, L&T Energy, Larsen and Toubro Ltd

Chapter and Mr. Sourav Daspatnaik, Managing Director, Swach Environment Pvt Ltd and Director, Haldia Water Services Pvt Ltd. & Nangloi Water Services Pvt Ltd, Chair UK India Smart Water Working Group were present. Mr. Burman shared about BIT Mesra – its present courses and alumni. Mr. Daspatnaik moderated the discussions.



The audience



L-R: Mr. Aloke Mookherjea, Past President, The Bengal Chamber, Chairman, Howden Solyvent (India) Private Limited; Ms. Neha Agarwal, Whole Time Director and Head Corporate Strategy - Business Planning & Control, Vikram Solar Limited; Mr. Vijay Burman, Chairman and Managing Director, Indo Bell Insulations Ltd & Managing Committee Member, BITMAA (BIT Mesra Alumni Association) & Past President, BITOSA Kolkata Chapter; Mr. Ashim Kumar Goswami, Regional Executive Director, Eastern Region, NTPC Ltd; Mr. Subir Chakraborty, President, The Bengal Chamber of Commerce and Industry and Managing Director & Chief Executive Officer, Exide Industries Limited; Mr. Derek M Shah, Senior Vice President, Head Green Manufacturing & Development, L&T Energy, Larsen and Toubro Ltd; Mr. Avik Roy, Director-Industrial, Exide Industries Limited; Mr. Sourav Daspatnaik Managing Director, Swach Environment Pvt Ltd and Director, Haldia Water Services Pvt Ltd. & Nangloi Water Services Pvt Ltd, Chair UK India Smart Water Working Group; Mr. Arun Kumar Mukherjee, Mentor, Energy and Environment Committee, The Bengal Chamber



L-R: Ms. Neha Agarwal, Whole Time Director and Head Corporate Strategy - Business Planning & Control, Vikram Solar Limited; Mr. Vijay Burman, Chairman and Managing Director, Indo Bell Insulations Ltd & Managing Committee Member, BITMAA (BIT Mesra Alumni Association) & Past President, BITOSA Kolkata Chapter; Mr. Ashim Kumar Goswami, Regional Executive Director, Eastern Region, NTPC Ltd; Mr. Subir Chakraborty, President, The Bengal Chamber of Commerce and Industry and Managing Director & Chief Executive Officer, Exide Industries Limited; Mr. Derek M Shah, Senior Vice President, Head Green Manufacturing & Development, L&T Energy, Larsen and Toubro Ltd; Mr. Sourav Daspatnaik Managing Director, Swach Environment Pvt Ltd and Director, Haldia Water Services Pvt Ltd. & Nangloi Water Services Pvt Ltd, Chair UK India Smart Water Working Group; Mr. Avik Roy, Director-Industrial, Exide Industries Limited; Mr. Arun Kumar Mukherjee, Mentor, Energy and Environment Committee, The Bengal Chamber

CERTIFICATE DISTRIBUTION CEREMONY OF SHORT TERM ONLINE BUSINESS CHINESE (A1) CERTIFICATE COURSE

18th October 2022, Residence of The Consulate General of the People's Republic of China

The Bengal Chamber of Commerce and Industry; with Consulate General of China in Kolkata; Yunnan University and Foreign Affairs Office of Yunnan Province, recently concluded (18th June 2022- 24th September 2022) a "Short Term Online Business Chinese (A1) Certificate Course".

Mr. ZhaLiyou, Consul General, The Consulate General of the People's Republic of China in Kolkata hosted a Certificate Presentation Ceremony at his residence on 18th October 2022. Mr. Subir Chakraborty, President, The Bengal Chamber and MD and CEO, Exide Industries Limited was present at the ceremony. Both of them handed over the certificates to the participants and the nominating authorities.

The Course was launched with 20 participants from organizations such as CESC Limited; Damodar Valley Corporation; Delhi Public School; Exide Industries Limited; Mindtree; Navitus Controls & Equipment Pvt. Ltd.; NEO Enterprise; Om Leather Artdeco (P) Ltd; Tata Steel Ltd etc. We also had international participation from Bangladesh.

Ms. Ma Xiaoyan-Chinese Project Manager, Yunnan University and **Mr. Dong Chengsai**-Chinese Teacher, Yunnan University were the Trainers. The course was designed for starters, with

focus on oral communication in Chinese Language. It was a 60 hours course with weekend morning classes (4 hours per week, total 15 weeks). Participants are keen to take up the next level (A2) of the course.

The ceremony was followed by networking dinner.

Testimonies of some of the participants :

- Ms. Shibani Chowdhury, Project Engineer, Navitus Controls & Equipment Pvt. Ltd, said, "This course has not only enriched my knowledge about my neighboring country, it has given me the confidence that the great wall can be crossed".
- Ms. Debarati Sengupta, Associate Manager, Mindtree said, "It has been a delightful experience for me to participate in this fantastic Chinese language course designed for business. The course has been very interesting, got to know a lot on Chinese culture & people."

Most of the participants were requested for doing the next level (A2) of the course.



Mr. Subir Chakraborty, President, The Bengal Chamber and MD and CEO, Exide Industries Limited (L) with Mr. Zha Liyou, Consul General, The Consulate General of the People's Republic of China in Kolkata (R)



Certificate Distribution in progress



Mr. Zha Liyou, Consul General, The Consulate General of the People's Republic of China in Kolkata with Mr. Subir Chakraborty, President, The Bengal Chamber and MD and CEO, Exide Industries Limited and other senior members and stakeholders of The Bengal Chamber and the participants of the course

COMING PROGRAMME

Education Conclave, 19th November 2022, Fairfield by Mariott, NewTown, Kolkata

 $1^{\rm st}\ Edition\ of\ BCC\&I\ Social\ Leadership\ Awards,\ 26^{\rm th}\ November\ 2022,\ The\ Bengal\ Chamber\ Premises$

Corporate Governance Award and Conference, 26th November 2022, The Bengal Chamber Premises

Online Session on Financial Wellbeing for ABP Ltd. 28^{th} , 29^{th} , 30^{th} November, 6^{th} , 7^{th} , 8^{th} December, 2022

Smart Agri Summit, 9th December 2022, The Sheraton, Hyderabad

International Trade e - Conclave, 10th Dec 2022, Virtual Platform

BCC&I Infrastructure e-Conclave, 16th Dec 2022, Virtual Platform

ASANSOL ENGINEERING COLLEGE



Accelerators/Incubation opportunities for student and Faculty: 24th August, 2022:

A session on
"Accelerators/Incubation
opportunities for students and
teachers; early stage
entrepreneurs" was organized by
IIC Cell, Asansol Engineering
College in association with ED
Cell of Asansol Engineering
College on 24th August, 2022
from 1PM onwards. Number of



students and few faculty and staff members attended the session and found it beneficial.

Technical Paper presentation: 26th August, 2022:

The Institution of Engineers (India) Asansol Local Centre organized a Technical Paper presentation in collaboration with Students' Innovation Centre, Department of Mechanical Engineering on 26th August, 2022. The theme of the paper was "Latest Trends"



in 3D printing". It was an interesting event indeed and good number of students participated in the said event. Only selected papers were presented.

Arduino offline Workshop with practical: 27th August, 2022:

Hardware Club of Asansol Engineering College organized a workshop on "Arduino with Practical" on 27th August, 2022. Arduino, being a burning topic has already gained interest among the students. A large number of students attended the session and was benefited out of it.



Runner up in Virtusa Jatayu Season 2 Contest: 28th August, 2022:

Hrick Karna Roy, Tirtharaj Sen, and Janhabi Mukherjee, three of our students from CSE department stood 2nd in the "Virtusa Jatayu Season 2 Contest". This was a National level Hackathon contest with more than 1.00.000 participants across 100+



colleges across India. They were recognized as one of the best in the category of Innovative ideas on the test case of AI PRIVACY and were the Runner up in use case. They got the employment from Virtusa as well as won the prize money of 50k for the team and other gifts and prizes.

Techquiz#06: 28th August, 2022:

AEC Coding Club organized the 6th edition of TECH QUIZ on C Programming Language and Data Structures on 28th August, 2022 from 7PM to 8PM. From the campus drive point of view, C and Data Structures are considered as essential prerequisites, hence this kind of session are surely very beneficial for the students. A large number of students participated in event. Participation and Achievement Certificates were awarded.



5 Day Workshop on Solid Mechanics and Thermofluid : $\mathbf{1}^{st}$ September, 2022 :

The Institution of Engineers (India)-Asansol Local Centre and Department of Mechanical Engineering, Asansol Engineering College jointly organized a 5 day workshop on "Solid Mechanics and Thermofluids" from 1st September to 5th September everyday from 3PM to 6PM. The topic happens to be a very



important topic for the students. Participants benefited from this workshop and gained a handsome knowledge on the said topic.

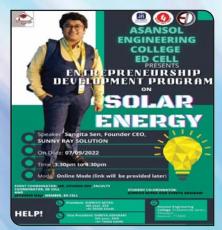
Arduino Workshop: 3rd September, 2022

Hardware Club of Asansol Engineering College organized yet another workshop on "Arduino" on 3rd September, 2022. Arduino, being a burning topic has already gained interest among the students and hence this event was organized in a short span. A large number of students attended the session and was benefited out of it.



Enterpreneurship Development program on Solar Energy: 7th September, 2022:

The ED Cell of Asansol Engineering College organized a Lecture session on "Solar Energy" on 7th September, 2022 in Online mode. Ms. Sangita Sen, Founder CEO of SUNNY RAY SOLUTION delivered a useful session on the use and applications of Solar Energy in different aspects of life. It was a highly interactive session and



Educational Initiatives

students gained handsome knowledge on the said topic.

Champion of BCREC Invitational Football tournament : 6th to 9th September, 2022:

AEC emerged as the champion in the invitational Football Tournament organized by BCREC, Durgapur. 8 teams participated in the 9 a side football tournament. We defeated the host team in the tightly fought final match in penalty shootout by 9-8. Post COVID-19, this was the first football tournament where AEC participated and emerged as the champion.



3 Day Workshop on IOT: 10th-12th September, 2022:

Robotics Club of AEC in collaboration with AEC Alumni Association (Mechanical Engineering Department) organized a 3 days workshop on "IOT based Robotics-Automation and 3D printing" from 10th to 12th September, 2022. This workshop focused on gaining hands on experience on How IOT works, Authentication method, Rapid Prototyping using 3D printers etc. It was a interesting and useful session for the students.



Seminar on Introduction to Metal Additive Manufacturing : 14th September, 2022 :

Department of Mechnaical Engineering organized yet another Seminar on "introduction to Metal Additive Manufacturing" on 14th September, 2022. It was an honour to have Mr. Yoshit Tiwari, CSIR-Senior Reseracher, CMERI, Durapur as the speaker. A good number of students attended



the seminar and interacted well with the speaker to extract the mamximum out of it.

Book Exibition by Central Library : 14th September, 2022

The Central Library, AEC organized a Book Exhibition on 14th September, 2022 at Tagore Hall, C block 2nd floor, AEC. The exhibition provided a platform for students as well as the faculty & staff members to interact with different publishers. Students of all branches witnessed the exhibition with great enthusiasm and interest. Many leading publishers displayed their books across different areas





Poster presentation competition: 15th September, 2022:

Department of Mechanical Engineering, Asansol Engineering College conducted a Poster Presentation Competition on the theme "Smart Manufacturing System for Better India" on 15th September, 2022. This was organized to observe the 55th Engineers' Day. Students took interest in participating in this unique contest.



Digital Poster Competition on SAY NO TO DRUGS: 15th September, 2022

A Digital Poster Making Competition on "SAY NO TO DRUGS" was arranged on where the last date of online submission of the poster was 15th September, 2022. This initiative was taken to increase was the awareness about the adverse effects of drugs. There was a huge response for the same. All the registered candidates received certificates and the best ten posters were displayed inside the college

premises.





Inaguration of IEEE Student Branch & IEEE MTT Society_ International Seminar on Microwave Theory and Practices: 15th September, 2022

ECE department of Asansol Engineering College, has opened an IEEE MTT-S chapter on 15th September 2022, which happens to be the only MTT-S chapter that has been opened in a private engineering college in West Bengal. On this occasion, scientists from NASA (USA) and Indian Institute of Space Science & Technology – Thiruvananthapuram, Dr. Goutam Chattopadhay and Dr. Chinmay Saha, respectively, delivered lectures on current trends in space research and development which highly motivated the Engineering

students of Asansol Engineering College to take up space research as a career. Students are also informed about the benefits of the IEEE chapter like e-library access, IEEE e-mails, IEEE Seminars, Workshops, scholarships and so on for the members.





PPT based competition on Smart Engineering : 15th September, 2022

Department of Electronics and Communication Engineering, AEC celebrated the 55th Engineers' Day by arranging a PPT based Competition on the theme "Smart Engineering for a Better World" for the students of AEC. A good number of students participated in the same. Exciting prizes and e-certificates were provided to the achievers and the participants.



Counseling and Awarness Programme: 16th September, 2022

A Counseling and Awareness Seminar on "Cyber Security and Social Media Handling" was arranged by the NSS Unit of Asansol Engineering College on 16th September, 2022. Officials from Administration delivered a very useful session on Do's and Don'ts with respect to Cyber activities and social media.



Digital Poster Making Competition: 6th October, 2022

The Tech Club of AEC organized a national Level Digital Poster Making Competition on any of the following burning topics:

- Machine Learning
- IOT
- Al
- Big Data
- Genetic Algorithms
- Green Computing
- Cloud Computing
- Deep Learning
- Data Structures

Participation and Achievement certificates were awarded to the participants and the top three poster makers.





DR. SUDHIR CHANDRA SUR INSTITUTE OF TECHNOLOGY & SPORTS COMPLEX

1. Seminar on Intellectual Property Rights and IP Management for Startup

A Seminar on Intellectual Property Rights and IP Management for Startup was organized on August 25, 2022, from 3.00 PM onwards by the CSE department of Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex.

The speaker of the event was Prof. Shefalika Ghosh Samaddar, Professor, Department of CSE, Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex.

During the session, the speaker explained how passion can be converted into products and innovation and the importance of IPR in a start up. Intellectual Property Rights (IP Rights) are like any other property rights which are intangible in nature. The IP Rights usually give the creator an exclusive right over the use of his/her creation for a certain period of time. With the rapid increase in

globalization and opening up of new vistas in India, the "Intellectual Capital" has become one of the key wealth drivers in the present era. There are different country specific legislations, as well international laws and treaties that govern IP rights.

We are immensely delighted to inform you that the speaker greatly motivated the participants by describing IPR laws, patent writing, copyright etc. also during her presentation.





2. Industry Visit at Ellenbarrie gas Pvt. Ltd.

The students of Mechanical Engineering Department of Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex have visited Ellenbarrie gas Pvt. Ltd. on 24.08.2022.

The entire team was guided by the faculty member Mr. Subhasish Halder of ME department. The officials of Ellenbarrie demonstrated the different sections inside the plant.

The visit provided great learning and field Industry Exposure for the students. Some of the glimpses of the event are attached herewith.





3. Session on Business Model Canvas by Institutions Innovation Council

We are glad to share that the "Institutions Innovation Council" of Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex had organized a session on "Business Model Canvas" on 08th September, 2021 from 5 PM onwards in the Google Meet Platform. The speaker of the session was Mr. Atanu Roy Chowdhury, an AIOT

Evangelist and founder of "Capsule Labs". He is the Technology Mentor for the Ranmir Foundation, focusing on innovations at the bottom of the pyramid. He teaches Innovation and Entrepreneurship at Calcutta University.

He described all the phases involved in an Early Stage Entrepreneurship Practice and he explained the importance of Business Model Canvas (BMC). Each constituent element of BMC

was elucidated through an animated video. There was an interesting Q&A session after the presentation was completed. The students were very interactive and the respected speaker answered all the questions with utmost patience.

Link of Recording





4. Observation of International Literacy Day

We are glad to inform you that Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex has observed the International Literacy Day on 08.09.2022 to raise awareness and concern for literacy problems that exist within our own local communities as well as globally.

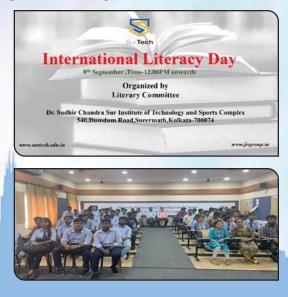
The theme for this year's Literacy Day is "Transforming Literacy Learning Spaces."

This day serves as a platform for governments and accountable authorities to highlight advances and achievements in literacy rates, as well as to create a place for individuals to grasp opportunities. The government can propose some ground-breaking strategies to reach respectable literacy rates that would eventually benefit everyone.

A Seminar was organised on this occasion where faculties and students have shared their views and objectives on the evolution of the concept of Literacy Day, its importance and impact upon the people. Students have also demonstrated their ideas to be shared about this day through certain images and narration.

We look forward to observing this day every year to spread the message of expansion of literacy all around.

The program ended on a good note.



5. Report on Workshop on Self Defence for Women

We are glad to inform you that Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex in collaboration with Karate Do Academy of Bengal; Organization Name: Seishinkai Shito Ryu Sports Karate Do Academy arranged a **Workshop on Self Defence for Women** at our College Campus on 07th September, 2022.

Self-defense training not only helps you to protect yourself but others to others. The training helps you to become physically and emotionally fit. Having the ability to defend yourself, increases your self-esteem and boosts your confidence. Benefits like these only add to the reason to learn self-defense.

More than 70 women stake holders of our college including Students, Faculty, Alumni and Staff Members actively participated in this workshop conducted by Shihan Mithun Saha and Shihandai Shahnewaz Hussain and his Team.

The workshop was really helpful for the participants. Several easy tricks were demonstrated in the workshop.

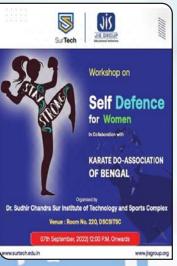
The aim of the camp was to spread the message that, Safety is the primary importance of self-defence for women to be able to protect themselves against anything that's unacceptable. Also, there is nothing more empowering than having the confidence to analyse a dangerous situation and take actions to overcome them effectively.

The event was a grand Success.

Link of Recording

https://drive.google.com/file/d/1h8KBIZhp5UdlGwMMK 20kwg2g8dV26JKZ/view? usp=sharing





6. Webinar Journey of an Entrepreneur: From Idea to Product on 27th of August, 2022

It gives us immense pleasure in informing you that the Mechanical Engineering Department of Dr. Sudhir Chandra Sur Institute Of Technology and Sports complex in Collaboration with the IIC cell has successfully conducted a Webinar on Journey of an Entrepreneur: From Idea to Product using Zoom Platform.

Speakers: Dipanjan Datta

Dipanjan Datta, 2017 pass out (ME Department), MBA from DSI Bangalore, Currently Business Operations Manager at Randstad India Pvt. Ltd.

7. Seminar on "Insight on Entrepreneurship

The Department of Electrical Engineering of Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex has organized a Seminar on "Insight on Entrepreneurship" by Mr. Sobhan Chakraborty, Founder-Director, Megh Robotics, Patna on 26/08/2022 from 12:30 pm onwards with a total number of 61 participants, out of which 55 were students from various branches.

The program started with the felicitation of the guest and welcome address by the HOD, EE Dr. Sayantan Chakraborty. The technical session by Mr. Sobhan Chakraborty was very informative and

8. Webinar on Scope of Jobs & Maters Abroad in Solar, EV & Data Science

Department of Civil Engineering has organized a webinar session in collaboration with TECHNBLE on 20th August 2022 from 01.00 PM onwards on the google meet platform.

Topic - Scope of Jobs & Masters Abroad In Solar, EV & Data Science

- 1. Muhammad Sharif, BD manager, HTC Oman, Solar PV Expert
- 2. Amit Mandal, Engineering Manager, HTC Oman, Alumni of **IIM Bangalore.**
- 3. Avik Mitra, Accounts Manager, Solargis

Participants: 50

The session started with a welcome speech by the TIC of the CE Department. The session was continued by the three guests of the event. The chances of JOBS in

the renewable energy sector were discussed. The speakers also

discussed the scope and the future of EV, Data Science, etc in the various fields of engineering.

The session was then followed by a Q&A session from the students as well as faculty members.



He shared his experience and explained different strategies like the Blue Ocean, the Roadmap, how it starts from an Ideation to Selling & the

Cost Benefit Analysis which motivated our students to build up as an Entrepreneur.





Educational Initiatives

interactive with the aspiring engineering students from various backgrounds.

The seminar ended successfully with the vote of thanks by the HOD,





9. Seminar session on Lean Start-up & Minimum Viable **Product/Business**

Department of Civil Engineering, in collaboration with IIC Cell and EDC Cell of Dr. Sudhir Chanda Sur Institute of Technology and Sports Complex, organized a seminar session on 17.08.2022 from 12.00 PM onwards. The details of the seminar are as follows -

Name of The Speaker - Mr. Joy Deep Ghosh, Director, Neo Construction (NEO IMPERIAL, 146, Bansdroni Park, Jayasree Dutta Villa, Kolkata)

Topic - "Lean Start-up & Minimum Viable Product/Business"

Report - The session started with the welcome address by Baibaswata Das, Teacher in Charge of the Department of Civil Engineering, and the session continued with the discussion held on startup and entrepreneurship ideas and their preparation and what are challenges.

The session was followed by an interactive Q&A session from the Students and faculty members.









JIS GROUP

10. Webinar on Opportunities for Students & Faculties as Early-Stage Entrepreneurs"

Department of Electrical Engineering, Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex has organized a Webinar session on 22.07.2022, from 11.00 AM onwards in association with the IIC cell.

The Speaker of the Program was Mr. Sayantan Chakraborty, Director Nikhil Bharat Shiksha Parisad.

Topic - "Opportunities for Students & Faculties as Early-Stage Entrepreneurs"

The session provided a clear concept regarding the initial stages of planning a start-up, the importance of LLP, what are processes for early stage entrepreneurs, opportunities for students & faculties as early

stage entrepreneurs, opportunities for students & faculties as earlystage entrepreneurs etc.

The session ended with a Q&A session and a vote of thanks.





11. One-day workshop on the "Internet of Things"

We are pleased to inform you that the Department of Electrical Engineering of Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex has organised a "One-day workshop on the "Internet of Things" on 16th September 2022 from 2PM onwards.

The workshop was enlightened by Mr. Souvik Sarkar, an honourable guest from the Ardent Computech shared his valuable thoughts and conducted the technical session on IOT.

The workshop was inaugurated with a welcome address by Prof. (Dr.) Sayantan Chakraborty, HOD, Electrical Engineering Department. Over the past few years, IoT has become one of the most important technologies of the 21st century. Now that we can connect everyday objects—kitchen appliances, cars, thermostats, baby monitors—to the internet via embedded devices, seamless communication is possible between people, processes, and things.

By means of low-cost computing, the cloud, big data, analytics, and mobile technologies, physical things can share and collect data with minimal human intervention. In this hyper-connected world, digital systems can record, monitor, and adjust each interaction between connected things. The physical world meets the digital world—and they cooperate.

It was a great learning experience for all the participants. Students got the hands-on experience to work with IOT. The Department of Electrical Engineering along with our students are looking forward to organising such workshops in future to improve their skills and to develop practical knowledge in the field.





12. Session on Industry 4.0: Engineering Education

We are pleased to inform you that the Institution's Innovation Council of Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex has organised a Session on "Industry 4.0: Engineering Education" on 24th August 2022.

The speaker of the session was Prof. Shishir Chandra Bhaduri, Ex Professor, IIT, Roorkee and IIT, Mumbai and Ex Dean, Bhartiya Skill Development University, Jaipur and presently acting as the Advisor of the Sharda Foundation, Jaipur.

The Objective of the session was to help the students to understand the Industrial Development i.e. Industry 4.0 & to help the students get motivated by the Start-up and Entrepreneurship Opportunities available during the industry 4.0.

The students, faculties, staff and all the participants understood the developments taking place in the various aspects of Industries through Industry 4.0. They also understood the key areas where the Entrepreneurship and Start-Up Opportunities are available.





13 Eye Check-up Camp

Dear Sir/Madam,

Greetings from SurTech!!!

We are pleased to inform you that the Department of Electrical Engineering in association with Lions Club, Payradanga organized a free Eye Check-up Camp (An Activity under NSS Committee) for all the staff members and students on 21st September 2022. The workshop was inaugurated with a welcome address by Prof. (Dr.) Sayantan Chakraborty, HOD, Electrical Engineering Department. To efficiently assess the employees and students, the doctors brought advanced eye examination equipment. Each member was examined and given valuable suggestions to be followed for healthy eyesight.

Educational Initiatives





14. Webinar Session on Treatment of Domestic Wastewater for Sustainable Development

Department of Civil Engineering, DSCSITSC has organized a webinar session on 23rd September 2022 from 11 AM onwards on the Google meet platform.

Topic - Treatment of Domestic Wastewater for Sustainable Development

Speakers - Mr. Anjishnu Biswas, Research Scholar (Environmental Engineering), Department of Civil Engineering, IIT Guwahati

Report - The session started with a welcome speech by the TIC of the CE Department. The session was continued by the three guests of the event. The session continued with a thorough discussion on wastewater treatment and the latest technologies involved in the treatment of wastewater. The session was then followed by a Q&A session from the students as well as faculty members.





15. One day seminar on "How to use Vedic Maths in Competitive examination

The Department of Electrical Engineering of Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex has organized a Seminar on "How to use Vedic Maths in Competitive examination?" by Mr. Suvendu Mondal, Assistant Professor, Electrical Engineering on 23/09/2022 from 12:00 pm onwards. 61 participants from various branches participated in this seminar.

The program started with the felicitation of the guest by Prof. Dr. Shefalika Ghosh Samaddar and welcome address by HOD, EE, Dr. Sayantan Chakraborty. Vedic mathematics is the balancing power

between two opposite qualities of its own nature unifying and diversifying. The technical session by Mr. Suvendu Mondal was very informative and interactive with the aspiring engineering students from various backgrounds. The program ended with Vote of thanks given by our honourable Director sir, Prof. Dr. A.B Samaddar.





16. Industrial Visit at Webel Fujisoft Vara Centre of Excellence in Industry 4.0

An Industrial visit by the Department of Computer Science and Engineering to Webel Fujisoft Vara Centre of Excellence in Industry **4.0** on 23rd September, 2022.

Students had visited the reputed centre to participate in the lecture session and laboratory visit as per schedule organized by the centre. The lecture was delivered by Mr. Abir Banerjee, Program Manager Webel Fujisoft Vara Centre of Excellence and had emphasized on the new directions of research viz., IoT, Cyber Security, and Data Science. The discussed technologies have tremendous scope and applications in future and should be pursued rigorously. The students had visited 3D printing and Data Science laboratories to acquire knowledge on recent trends and equipment.

The students and faculty members of the Department of Computer Science and Engineering participated in the industry visit. It was a wonderful session and cultivated great interest in the minds of the students and was appreciated by them. All the participants had enjoyed and interacted throughout the technical sessions.





JIS GROUP

GREATER KOLKATA COLLEGE OF ENGINEERING AND MANAGEMENT, BARUIPUR

An Expert Talk on "Importance and Scope of Mechanical CAD Design in Industry" was organized by Mechanical Engineering department of GKCEM, JIS Group, on 24th August 2022 from 4:00 PM onwards at Zoom platform.



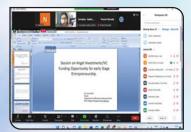


The Sports Committee of GKCEM has successfully organized **National Sports Day** on 29th August, 2022 by a friendly football match between B.Tech and Diploma students of GKCEM.





Institution's Innovation Council of GKCEM has also conducted a session on "Angel Investments/VC Funding Opportunity for Early Stage Entrepreneurship" on August 29, 2022, at 01.45 pm onwards.





Institution's Innovation Council of GKCEM has successfully conducted a one day webinar on "Mentoring Session on "Lean Start-up & Minimum Viable Product/Business" on August 25, 2022, at 04.00 pm onwards, and also conducted another one day webinar on "Session on Accelerators/ Incubation — Opportunities for Students & Faculties — Early Stage Entrepreneurs" on August 26, 2022, at 03.45 pm onwards.







GKCEM has signed an MOU with Logiczap NextGen Technologies on 31st August, 2022 in the presence of Mr. Sourav Rakshit, Founder and Director of Logiczap NextGen Technologies, Miss. Sheetal Singh, Manager, Logiczap NextGen Technologies, Prof. (Dr.) Mahuya Das, Principal, GKCEM and Dr. Sk Tanbir Islam, Assistant Professor, ME Department.





The Department of Training and Placement, GKCEM has organized an Industry Visit in association with Parle (Bhagawati Food) for the B.Tech ECE and EE pre final year and 2nd year students on 2nd September, 2022.



GKCEM has signed a MOU with **Edu Skills Foundation** virtually on 4th September 2022 in the presence of Mr. Shubhajit Jagadev, CEO, Edu Skills Foundation and Prof. (Dr.) Mahuya Das, Principal, GKCEM.



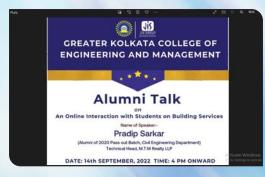


GKCEM has organized an awareness program, "Swayamsiddha" in association with Baruipur Women Police Station on 12th September, 2022 from 12:00 noon onwards.



The Department of Civil Engineering of our Greater Kolkata College of Engineering and Management has organized an Online Session on Alumni Talk on Building Services on September 14, 2022, from 04.00 pm onwards.







The Robotics Club, Department of Electronics & Communication Engineering and Computer Science Engineering of GKCEM have organized a "Three days Robotics Workshop: "Ardubotics-2022" started from 14th September, 2022 to 16th September, 2022 in association with Exceed Academy.





The Department of Civil Engineering of GKCEM in association with "Hulladek Recycling" has organized an "Awareness session" on "Where does your obsolete and broken electronic gadget go?" on September 19, 2022, from 12.00 Noon onwards at the Seminar Hall of GKCEM.



The Department of Electrical Engineering of GKCEM has organized an Online Session on Alumni Talk on "Motivational Speech on Career Development" on September 24, 2022, from 07.00 pm onwards.





The Department of Mechanical Engineering, GKCEM has organized an online session on Alumni Talk on "Career Prospects of Mechanical Engineering in recent times" on 26th September 2022.





The Department of Electronics & Communication Engineering & Innovation Club of Greater Kolkata College of Engineering and Management, JIS Group, has successfully organized a webinar on "Innovation, Future Direction, Scope & Application of Robotics" on 28th September 2022 from 3.30 PM onwards at Zoom platform.





GARGI MEMORIAL INSTITUTE OF TECHNOLOGY

JIS GROUP

ducational Initiatives

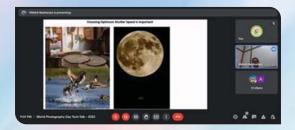
World Photography Day 2022

The Department of Electrical Engineering of Gargi Memorial Institute of Technology (GMIT) has successfully organized a Tech Talk on 24th August 2022, to celebrate the auspicious occasion of "World Photography Day – 2022".

The Theme of World Photography Day – 2022 is "Pandemic Lockdown through the lens".

In this program, the honorable speaker Dr. Nillohit Mukherjee, Assistant Professor, and Convener DPGC, School of Advanced Materials, Green Energy and Sensor Systems Indian Institute of Engineering Science and Technology, Shibpur, WB, India, delivered a speech on the "Photography: Art or Science". It was a thoroughly interactive session. Students, who attended, hope it was an insightful session for everyone.





World Entrepreneurs' Day 2022

The Department of Electrical Engineering, GMIT has successfully celebrated the "World Entrepreneurs' Day – 2022" on 25th August 2022.

In this program, the Electrical Engineering Department has organized an Intra-Departmental Start-up Idea Competition. Judges are Dr. Somnath Maiti, Principal, GMIT, Dr. Dulal Manna, Coordinator, IQAC, GMIT, and Prof. Srijan Banerjee, OIC Examination Cell, GMIT. Students, who attended, hope it was an insightful session for - everyone. Competition Result:

1st Position: Ms. Trishita Mishra & Ms. Sumita Giri (3rd Year EE Dept.)

2nd Position: Mr. Aabir Ghosh (3rd Year EE Dept.)

National Renewable Energy Day

The Department of Electrical Engineering of Gargi Memorial Institute of Technology (GMIT) has successfully organized a Tech Talk (Hybrid Mode) on 26th August 2022, to celebrate the auspicious occasion of "National Renewable Energy Day – 2022".

The Ministry of New and Renewable Energy (MNRE), Govt. of India has declared the 20th of August, the birthday of Late Prime Minister Rajiv Gandhi as "National Renewable Energy Day".

In this program, the honorable speaker Dr. Santi Pada Gon Chaudhuri, Chairman, N.B Institute of Rural Technology, Kolkata, West Bengal, India., delivered a speech on "Renewable Energy and its Impact in Today's World" It was a thoroughly interactive session. Students, who attended, hope it was an insightful session for everyone.









Industrial Visit

The Department of Electrical Engineering, GMIT has organized an Industry Visit for the 3rd year students (2020 - 2024 Batch) in association with Joint Collaboration with West Bengal State Electricity Distribution Company (WBSEDCL), Baruipur 33/11 kV Distribution Sub-Station, Kolkata - 144 on 29th August 2022.

Students gathered knowledge about the basics of the Single Line Diagram. Students also gained knowledge regarding CT, PT, LA, CVT, PTR, Protection, Communication, and Battery Systems from Divisional

Engineer (Electrical). Overall it was an excellent experience for the students.





National Scientific Temper Day-2022

The Department of Electrical Engineering, GMIT has successfully celebrated the "National Scientific Temper Day- 2022" on 30th August 2022.

All India People's Science Network (AIPSN) gave a nationwide call to observe 20th August, the day of the assassination of Dr. Narendra Dabholkar, as National Scientific Temper Day (NSTD) to propagate scientific temperament and to stop unprecedented attacks on SCIENCE, SCIENTIFIC TEMPER, and RESEARCH in India. The theme of the program was 'ASK WHY?'

In this program, the Electrical Engineering Department has organized an Awareness Show against superstition by Mr. Samparka

Chakrabarti, an Alumni of RIPS, and Motivation to Organ Donation by Mr. Samarendu Chakrabarti, a Prominent Philanthropist &

Employee of Govt. of WB. Students, who attended, hope it was an insightful session for - everyone.





Educational Initiatives

National Small Industry Day - 2022

The Department of Electrical Engineering of Gargi Memorial Institute of Technology (GMIT) has successfully organized a Tech Talk on 31st August 2022, to celebrate the auspicious occasion of "National Small Industry Day – 2022".

The policy declared by the government of India is made for small businesses. The Ministry of Small- Scale Industries declared this day as National Small Industry Day.

In this program, the honorable speaker Ms. Sangita Sen, Founder & CEO, Sunny Ray Solutions, Kolkata, West Bengal, India., delivered

a speech on "Recent Job Opportunities in Renewable Energy Sector in West Bengal & Pan India" It was a thoroughly interactive session. Students, who attended, hoped it was an insightful session for everyone.





World EV Day - 2022

The Department of Electrical Engineering of Gargi Memorial Institute of Technology (GMIT) has successfully organized a Tech Talk on $21^{\rm st}$ September 2022, to celebrate the auspicious occasion of "World EV Day – 2022".

In this program, the honorable guest Mr. Satyendra Pal, Founder & Managing Director-Jeetsons Electric Vehicles Pvt. Ltd. (JEVPL) & Mr. Harish Sharma, Co-Founder & Director-Jeetsons Electric Vehicles Pvt. Ltd. (JEVPL), delivered a speech on "Electric Vehicle Scenario

in India – Opportunity, Challenges and EV Charging Infrastructure" It was a thoroughly interactive session. Students, who attended, hope it was an insightful session for everyone.





Alumni Talk

The Department of Electrical Engineering and Alumni Committee, Gargi Memorial Institute of Technology (GMIT) has organized an "ALUMNI- TALK (No.: 13)" program on 26th September 2022.

In this program, our Alumni Mr. Snahashis Sarkar, a student of the 2019 pass-out batch of Electrical Engineering Department, Gargi Memorial Institute of Technology (GMIT) and presently working as a Sr. Electrical Engineer, in "Amit Metalics Limited", has shared a Job

Responsibility, Company's Expectation, to his juniors in a thoroughly interactive session.





International Day of Awareness of Food Loss and Waste - 2022

The National Service Scheme (GMIT, NSS Club) & Department of CE & ME of Gargi Memorial Institute of Technology (GMIT) has jointly organized a Motivational Talk on 29th September 2022, to celebrate the auspicious occasion of "International Day of Awareness of Food Loss and Waste – 2022".

On 29th September, the international community celebrates the International Day of Awareness of Food Loss and Waste, recognizing the fundamental role that sustainable food production plays in promoting food security and nutrition.

In this program, the honorable guest Mr. Chandra Sekhar Kundu, popularly known as "FOOD MAN", delivered a motivational speech on his journey, his work. It was a thoroughly interactive session. Students, who attended, hope it was an insightful session for everyone.

Guest Speaker Guest Speaker FOOD MAN Mr. Chandra Sekhar Kundu THURS SEPT 08:00 DAY 29 PM





"A DAY WITH COMPUTER SCIENCE & ENGINEERING for RIPS Students"

The Department of Computer Science & Engineering of Gargi Memorial Institute of Technology has organized the Workshop/Lecture on AI & Future Prospects- "A DAY WITH COMPUTER SCIENCE & ENGINEERING for RIPS Students" on 7th & 14th September 2022 from 2:30 PM onwards to motivate the youth talents of Rhode Island Public School (Sister Unit of GMIT) with Technological advancements. The program details are as follows:



DAY 1 (7 th)		Topics	DAY 2 (14 th)		Topics
Speaker 1	Sahitya Mondal	NLP	Speaker 1	Satrajit Das	Problem Solving
Speaker 2	Sayan Majumder	Machine Learning	Speaker 2	Sukanta Kundu	Computer version
Speaker 3	Pratik Kumar Haler	Sentiment Analysis	Speaker 3	Subhas Halder	Deep Learning

pontaneous participation of all the members has made this event more lively, enjoyable & grand success.



Grant received of German Patent by all the Faculties of CSE

All the faculties of CSE Department of GMIT have received the grant certificate of a GERMAN DESIGN PATENT on 21/09/2022.

The title of invention- "ADVANCE LANGUAGE COMMUNICATION SYSTEM FOR FULL PARALYSED PERSON"

The patent was submitted on 28/07/2022 and after consecutive and rigorous reviews it was granted and published on 21/09/2022.

The objective of the present invention is to solve the problems in the prior art technologies related to communication to fully paralysed persons.



Industry Visit

The Department of Electronics & Communication Engineering, GMIT has organized an Industry Visit for the 2nd year students (2021 - 2025 Batch) in a telecom site of Airtel on 23rd Sept. 2022.

Students gathered knowledge about the basics of mobile communication, BTS, BSC, MSC and optical fiber cable. Overall it was an excellent experience for the students.









Jointly Book published by Mr. Ashis De and Mr. Barun Mazumdar, Asst. Prof. of ECE

Mr. Ashis De and Mr. Barun Mazumdar, Assistant Professor of Electronics & Communication Engineering Department have jointly published a book with LAP LAMBERT ACADEMIC PUBLISHER, GERMANY under the title "Unknown Input Estimation Using Full Order Observer".

ISBN No: 978-620-5-49513-1

Title: Unknown Input Estimation Using Full Order Observer

Authors: Ashis De & Barun Mazumdar

The online link for your reference:

https://www.morebooks.shop/bookprice_offer_a3a574b73 54f59c6c99c5692d8752af97d4b56fc?locale=gb%C2%A4c y=EUR



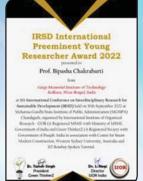


IRSD Preeminent Young Researcher Award 2022

Mrs. Bipasha Chakrabarti Banik, Assistant Professor & TIC of ECE Department has been selected for the most prestigious IRSD Preeminent Young Researcher Award 2022 in the 8th International Conference on Interdisciplinary Research for Sustainable Development 2022 (IRSD 2022) organized by Green ThinkerZ, India in association with International Institute of organized Research (I2OR), India; Centre for Modern Construction, Western Sydney University, Australia; Flipgrid; Wakelet; Sustainable Cosmos; Elsevier's Mendeley and The Intelligent Indian on 30th September 2022. This most congratulatory paraphrase has been determined according to the very compelling analytical review of our acclaimed "Jury Members" from the perspective of your both "Qualitative and Quantitative" introspection in enriching the deserving virtuoso of "Research" for refining the sustainable base of learning.

It is our mountainous pleasure to convey that you have achieved an impressive benchmark through your exclusive hard work and the unparalleled display of appealing educational competence in a very conforming manner.







Alumni Talk

The Department of Mechanical Engineering, GMIT has organized the Alumni Talk - "Ask The Alumni" on 28th August 2022 in association with the Alumni Committee of GMIT.

Mr. Sourav Dutta (passout year 2019) Production Engineer of Mahindra CIE Automotive Ltd was key spoke-persons of the said webinar.

More than 20 students joined and asked some interesting questions during the interactive session. He shared his work experience and learning as a production engineer at Mahindra.

The students benefited from the stories of his experiences and the challenges faced by him. They also gathered knowledge about how to get a job in such kinds of industries after B.Tech. Overall it was a beautiful session to attend.





"ISHRAE CWC Installation & Technical Seminar on HVAC"

The Department of Mechanical Engineering & Research and Development Cell of Gargi Memorial Institute of Technology has organized the "ISHRAE CWC Installation & Technical Seminar on HVAC" on 22nd September, 2022 in association with ISHRAE Kolkata Chapter.

The participants of this programme were from Mechanical and Electrical Engineering students of the institute. Ms. Nilanjana Mukherjee, CEO of Universal Group & President of ISHRAE Kolkata Chapter along with Mr. Deepak Barma, M.D of Acrovent Systems Pvt Ltd were present as the guest speaker. The programme started at 2.30 pm with the inaugural speech by Mr. Hiranmoy Samanta,

Assistant Professor, ME Dept & ISHRAE Co-Ordinator of GMIT and welcome address by Mr. Soumyodeep Mukherjee, TIC, ME Dept.

The first speaker Mr. Deepak Barma discussed the HVAC system design in a brief manner. He also pointed out the important parameters which are required to be a HVAC engineer. Ms. Nilanjana Mukherjee, shared her thoughts about the HVAC industries and informed the students about the collaborative activities of ISHARE. Both of the sessions were very interactive and more than 50 students were present.







Quiz Competition on HVAC

The Department of Mechanical Engineering of Gargi Memorial Institute of Technology has organized the "Quiz Competition on HVAC" on 27th September, 2022 in association with ISHRAE Kolkata Chapter.

The quiz competition was conducted by Mr. Somnath Mitra, Assistant professor, ME Dept and Mr. Joydip Paul. All the student members from the Mechanical Engineering department participated in this quiz program. The winner of the quiz program is Binoy Mandal from ME 3rd Year, the first & second runner up are Abhijit Majumder & Mridul Shit, both from the ME 3rd Year. The winning students were awarded by Dr. Somnath Maiti, Principal of Gargi Memorial Institute of Technology. The excitement of the participating students during the entire session was noteworthy.







Technical Webinar on "OPPORTUNITIES & CHALLENGES-ABROAD EDUCATION"

The Research and Development Cell (R&D) of Gargi Memorial Institute of Technology (GMIT) has successfully organized a Technical Webinar on "OPPORTUNITIES & CHALLENGES-ABROAD EDUCATION" on 7th September 2022. In this program, the honorable speaker, Mr. Pranjal Choudhary, Global Student Recruitment, India in association with Dr. Ankush Ghosh, CTO & Director, ADSRS Education, and Research conducted an informative and interactive session on this topic. Students who attended, hope it was an insightful session for everyone.







IT Walk at Salt Lake, Sector -V for B.Tech freshers of the 2022-26 batch

Gargi Memorial Institute of Technology has organized an IT Walk on 11th September 2022 for B.Tech freshers of the 2022-26 batch. They started their engineering journey with an IT tour to Salt Lake, Sector-V, the crowning glory of modern Bengal. The first ever unique attempt in the history of West Bengal, where on the very first day of their engineering life they encountered Bengal's Silicon Valley, the latest proud spot and career hub. They have set their goal to work after 4 years. This unique tour has to introduce our students to the IT culture & their future workplace insights!

The event also includes a seminar at the IETE auditorium with honorable guest speakers from the renowned IT corporate world. The program started with a nice introduction on "4 Years Campus Life @ GMIT & CSBS" by Mr. Bodhisattva Banerjee, Vice Chairman of Gargi Memorial Institute of Technology. The first speaker Dr. Shirshendu Roy, Lead Engineer from Nomura Research Institute Financial Technologies India Pvt. Ltd.(NRIFT) discussed the topic "How should an IT Engineering candidate focus for a better career?". The next speaker was Mr. Tarit Bhattacharya, Consulting Partner, Banking & Insurance, Canada from TCS discussed on the topic "Insights of the IT Industry". Finally, Mr. Debjit Mookherjee, Head

of IoT & Advanced Industries - Group IT Business Manager from Ericsson discussed on the topic "Internet of Things- Career Opportunities, Scope and Way Forward". They advised students to keep their dream alive as their dream can shape their futures with proper hard work.



Viswakarma Puja 2022

Gargi Memorial Institute of Technology (GMIT) has organized a day-long program to celebrate

Educational Initiatives

the occasion of Viswakarma Puja on 17th September 2022 in the GMIT campus. The Puja rituals were carried out properly along with Pushpanjali and Yagya, where all the students participated along with the presence of all the faculty members and staff members of the GMIT family. After completion of Puja, Prasad was distributed to all the attendees. Later, there was a special arrangement of lunch for all. To make the celebration special, there were a lot of events organized on campus. The special attraction was the performance of eminent vocalist Mr. Shubhayu Banerjee. All the students and the staff members were present in the entire program and enjoyed





GURU NANAK INSTITUTE OF HOTEL MANAGEMENT

it a lot.

World Tourism Day, celebrated each year on 27th September, is the global observance day fostering awareness of tourism's social, cultural, political and economic value and the contribution that the sector can make towards reaching the Sustainable Development Goals.

This year the theme is "Rethinking Toursim". It aims to inspire the debate around rethinking tourism for development, including through education and jobs, and tourism's impact on the planet and opportunities to grow more sustainably.

Guru Nanak Institute of Hotel Management celebrated World Tourism Day by hosting an Educational Excellence Award Programme to recognize and felicitate top school Principals of West Bengal for their outstanding contribution in the field of sustainable education.

GNIHM students presented beautiful and colourful cultural performances.

Master Chef Kunal Kapur was present at the event who felicitated the Principals from a number of recognized schools.

On the occasion of World Tourism Day a panel discussion was also organized with eminent leaders from the tourism sector along with Master Chef Kunal Kapur, Mr. Jayanta Ghosh and Mr. Xavier Gomes from the Institute.







JIS GROUP Educational Initiatives

GURU NANAK INSTITUTE OF TECHNOLOGY

1. Panel Discussion @ Innovation and Start-Up Ecosystem Enablers @ Institution's Innovation Council @ GNIT

Institution Innovation Council @ GNIT organized a Panel Discussion with Innovation and Start-Up Ecosystem Enablers on 24th August 2022. The objective of the event was to create awareness among the students regarding the innovation ecosystem by transforming new ideas into reality through access and financial investment and how to create that ecosystem.

The esteemed panel comprised distinguished speakers namely: Mr. Subhashis Dutt, Business Head, Mohendra Dutt & Sons, Founder & General Secretary, Bengal Business Council. Mr. Avishek Auddy, Director (Business), Chandra's Chemical Industries (PC Chandra

Group) Mr. Avelo Roy, Managing Director, Kolkata Ventures, Director, ECC Engineering Pvt. Ltd (Kolkata). Mr. Indrajit Lahiri, Content Creator and IT Entrepreneur. Mr. Satanik Roy, Co-Founder, HyperXchange

The speakers mainly discussed the following areas: Lean startups and real examples of a lean startup from Kolkata, Proper Validation of Ideas, Funding of ventures, 5 most important mistakes of startup, Importance of mentors in start-up, Difference between a start-up and a business, Importance of Startup Ecosystem and Importance of Research in entrepreneurship. Along with this, the speakers also discussed the changes in business, entrepreneurship & Innovation over the period of time that took place, Managing failures in startups, and the role of society in the entrepreneurship journey.













2. Seminar: "Recent State -of the Art of Image Processing" @ IT

Department of Information Technology @ GNIT organized a two-day seminar on "Recent State —of the Art of Image Processing" under the sanctioned grant for "Science Popularization Programme" sponsored by the Department of Science & Technology and Biotechnology (DSTBT), Govt. of West Bengal.

The primary goal of the seminar was to provide the participants with an engaging academic forum for listening to a series of invited expert talks on the recent applications of Image Processing. The seminar was designed to serve the intellectual minds of postgraduate students, scholars, faculty members, and researchers from academic institutions and Industry.

Dr. Oishila Bandyopadhyay, delivered an insightful speech on the topic "Computer Assisted Medical Image Analysis". Prof Bhabatosh Chanda, Indian Statistical Institute Computer Vision and Pattern Recognition Unit, Kolkata, Computer and Communication Sciences Division Kolkata Headquarters, gave an expert presentation on

"Recent Research and Applications on Computational Photography". Dr. Saptarsi Goswami, HOD @ Computer Science, Bangabasi Morning College, Digital Transformation Lead, IT & TI Cell Higher Education Department Govt of WB, gave an a thought-provoking speech on "Machine Learning: the State of the Art".









3. Personality Development Programme @ASHU @Women Cell

Department of Applied Science and Humanities@ GNIT and Women Cell@ GNIT, in collaboration with Procter & Gamble organized Whisper Personality Development Programme for the Female Staff and Students of GNIT on 24th August, 2022. The interactive session, coordinated by Dr. Sucharita Chakrabarti, HOD, Applied Science and Humanities. The program started with a presentation highlighting aspects such as the necessity of confidence, ways of building confidence, personality development, and so on. It also enlightened the students regarding ways to ace an interview. The students also learnt about hygiene, communication, body language, grooming, and so on. The presentation was followed by a round of extempore, where students and faculty alike participated. The speakers spoke on burning issues – taboos related to female menstruation, gender based discrimination, gender sensitivity, hygiene, and so on.









4. ECSE @ Industry Visit: Variable Energy Cyclotron Center

The Department of Electronics and Computer Science Engineering had organized an Industry Visit to Variable Energy Cyclotron Centre, Kolkata on 24th August, 2022.

Students visited the Variable Energy Cyclotron Centre (VECC, Kolkata) followed by visit to Saha Institute of Nuclear Physics to participate in the two lecture sessions on technological evolution in the field of Indian Archeology organized by VECC, Kolkata at Meghnad Saha Auditorium on the occasion of "AZADI KA AMRIT MAHOTSAV". The first lecture was delivered by Prof. Anindya Sarkar, IIT, Kharagpur on Isotopes, Archaeology, Climate and decoding a few Mysteries of Indus Valley Civilization. The talk focused on few case studies of application of stable isotope tracers in studying archaeological events. In particular, it will discuss the events and evolution of two Indus Valley Civilization sites, Bhirrana (Haryana) and Dholavira (Rann of Kutch), the recently declared UNESCO Heritage and





emphasize on how the lessons from the past can help us in building a sustainable planet. He also emphasized on the application of machine learning in the field of Archaeology. The second lecture was delivered by Prof. (Dr.) Vasant Shinde CSIR Bhatnagar Fellow, CSIR Centre for Cellular and Molecular Biology, Hyderabad emphasized on the new research on archaeogenetics and craniofacial reconstruction which will have tremendous scope in future and should be pursued rigorously.

All the Students of the department of Electronics and Computer Science Engineering along with faculty and technical staff members of this department participated in this Industry Visit maintaining the COVID-19 protocol as directed. In the symposium there were also several participants from different reputed colleges and Universities from all over India. It was a wonderful session and cultivated great interest in the minds of the students and was appreciated by them. All the participants enjoyed and interacted throughout the session.





5. SAMATVA2K22 @ Tech Fest @ EE SAMATVA 2K22, the Annual Technical Fest, was organized by the Department of Electrical Engineering @ GNIT during 26th -27th August, 2022 to imply the state of psycho-stability and composure.

It enabled the students to unwind their mind beyond the textbook theory resulting in brainstorming, designing, building and testing their performance, hence, enabling students from a variety of disciplines by challenging them in combat with hands-on experience. The Tech Fest was inaugurated by Prof. (Dr.) Santanu Kumar Sen, Principal, GNIT; Dr. Barnali Kundu, HOD, EE, GNIT; Mr. Agni Mitra, Technble Academy; Dr. Adhish Chakraborty, Registrar, GNIT; and all the Heads of the Departments, GNIT by the auspicious Lamp Lightning Ceremony along with a soulful song by the students of 4th year, EE, GNIT.

The 11 events of SAMATVA 2K22 witnessed participation of more than 400 students from various colleges of West Bengal, namely

RCC Institute of Technology; Meghnad Saha Institute of Technology; Techno India, Saltlake; JIS College of Polytechnic; Howrah Girls College, and so on. The Tech Fest, sponsored by different

organizations, like Technble Academy, Kolkata and Ardent Computing,











6. FOOD ENVISION 2K22: Annual Technical Fest @FT

FOOD ENVISION 2K22, the Annual Technical Fest, was organized by the Department of Food Technology @ GNIT during $1^{\rm st}-2^{\rm nd}$ September, 2022. It enabled the students to unwind their mind beyond the textbook theory resulting in brainstorming, designing, building and testing their performance, hence, enabling students from a variety of disciplines by challenging them in combat with hands-on experience. The Tech Fest was sponsored by different organizations, like Taste "N" Bite, Awana Packaged Drinking Water and Beverage Partner: Keventer Agro Pvt. Ltd.

The Inauguration Ceremony was graced by Prof. (Dr.) Santanu Kumar Sen, Principal, GNIT; Dr. Adhish Kr. Chakraborty, Registrar, GNIT, Dr. Kakali Bandyopadhyay, Head of Dept. Food Technology and Guest speaker, Dr. Sunita Adhikary, Associate Professor of Department of Food Technology and Biochemical Engineering, Jadavpur University, and all the Heads of the Department, GNIT. It started with the Lamplighting ceremony followed by an informative seminar by Dr. Sunita Adhikary on her thorough research work on Lotus Rhizome and Poustik Powder for vulnerable sections of people of Medinipur, West Bengal.

An interactive session was delivered by Ms. Amrita Seal, Quality Manager, Keventer Agro Pvt. Ltd., Alumna, Dept. of Food Technology, GNIT. FOOD ENVISION 2K22 witnessed 150 participations from various colleges of West Bengal in 12 Events.









7. FOSET 2022 @ 12th Inter University Engineering, Science & Technology Academic Meet - 2022 & Innovative Model Competition for a Sustainable Society

Guru Nanak Institute of Technology hosted the 12th Inter University Engineering, Science & Technology Academic Meet - 2022 & Innovative Model Competition for a Sustainable Society organized by Forum of Scientists, Engineers & Technologists (FOSET), a national level voluntary organization in association with Maulana Abul Kalam Azad University of Technology - West Bengal, JIS Group, Indian Society for Technical Education – West Bengal Section and The Association of Engineers India. The Academic Meet aimed to provide an effective platform for exploration and brainstorming by UG and PG students during 10th-11th Septmeber, 2022.

The Academic meet strives to provide a forum to nurture science & technology, to explore and encourage scientific and technological talent and creative thinking among youth through paper presentation and model displays. It also aims at developing an understanding about the role of science and technology towards sustainable

development of society. Over the span of today and tomorrow, the students will be aided in analyzing how science and technology have affected individuals, cultures and society. It also intends to motivate the youth about science and technology as instruments for achieving self-reliance in socio-economic development.









8. Workshop: "MEAN Stack Development" @ECE

Department of Electronics and Communication Engineering @ GNIT in collaboration with Euphoria Genx, Kolkata, organized a one day workshop, on "MEAN Stack Development" on 28th September 2022.

The demand of MEAN stack development has increased due to its versatility of building a web and mobile application that is robust, fast, and maintainable. Another main reason to learn MEAN Stack is the employment opportunities that it offers. The main objective of this workshop was to enrich the knowledge of the students on MEAN stack development in the field of Electronics and Communication Engineering. The workshop was facilitated by Mr.

Anup Kumar Paswan, Web & Android Developer & Software Trainer, Euphoria GenX. He was accompanied by Mr. Sourav Ghosh, Senior Training

Manager, Euphoria GenX. The speakers shared their practical knowledge on recent developments in the various fields of ECE and why the knowledge of web development is needed for ECE students. They also discussed how the awareness of full stack development is relevant for the students.

A three hour hands-on session was conducted to impart knowledge on the subject and to motivate the students to learn the technology. The students of 3rd year ECE attended the program, and all the participants were felicitated with E-Certificates.







JIS COLLEGE OF ENGINEERING

Celebrating 75 Years of Independence -Azadi Ka Amrit Mahotsav

Celebrating 75 Years of Independence -Azadi Ka Amrit Mahotsav on India's efforts for fostering Innovation, organized by IIC, JISCE in association with Environment & Educational Club, Science Club, Art and literature Club and Painting Club, JISCE, 2022

Azadi Ka Amrit Mahotsav is an initiative of the Government of India to celebrate and commemorate 75 years of independence and the glorious history of its people, culture and achievements. The official journey of Azadi ka Amrit Mahotsav commenced on 12th March 2021 which started a 75-week countdown to our 75th anniversary of Independence Day.

On this auspicious occasion our college, JIS College of Engineering in association with the Environmental & Educational Club, Science Club, Art and Literature Club, and Painting club organized a competition of Posters, Essay, Painting and Slogan to encourage and inspire the students on 16th August 2022. The topic of the competition was India's efforts for fostering Innovation. There were 61 nos. of students participated in this competition. The event was inaugurated by the honorable Principal Sir, Prof. Partha Sarkar. All the participants were welcomed by the Dean of R&D and President of IIC, Dr.

Sabyasachi Sen and the Convener of IIC and the HOD of ECE, Dr. Biswaroop Neogi. The enthusiasm of the students inspired us for future ventures.







NSS, NCC and Community Connect Club: Blood Donation Awareness Program On 26th August 2022

On 26th August 2022, we, the NSS, NCC and Community Connect Club of JIS College of Engineering conducted a Blood Donation Awareness Program. 67 participants came forward for this awareness program. Volunteers explained how important it is to donate blood for the interest of those who need it. It made people realise the

nobility of the work and encouraged them to come forward for such a noble cause.







JIS GROUP

One day seminar on "SAFE MACHINE IN INDUSTRY"

Institution-Industry Cell (IIC), JISCE in association with IQAC and the Department of BSHU organized a seminar entitled "SAFE MACHINE IN INDUSTRY" on 12th September 2022 from 02.30 p.m. onwards.

The speaker of the webinar was Rajendra Rout, Dy. General Manager, BELLMER INDIA PRIVATE LIMITED (Formerly, GapCon Engineering Pvt. Ltd.), Kalyani.

The webinar was conducted in JISCE. There were around 55 participants including students of ME & EE, faculties and staff from various

departments who made the session highly interactive and made it successful. The main objective of the webinar was to share knowledge regarding safe machines in Industry. The speaker discussed the need and history of machines, Industrial safety, Steps to machine safety and Electrical safety.

The program achieved enormous success and concluded the session with a vote of thanks.







Industry Visit- Department of Mechanical Engineering

The Department of Mechanical Engineering, JIS College of Engineering, had organized an Industry Visit to Prompt Castings Pvt. Ltd., Hooghly on 14th September 2022. Prompt Castings Pvt. Ltd., is one of the leading manufacturers of Graded Cast Iron and Ductile (S. G.) Iron in West Bengal. The 3rd Year Students of the department of Mechanical Engineering along with faculty and technical staff participated in this Industry Visit.

During the visit, the students gathered detailed information on the following sections of the industry

- The Design Department: Use of Pro Mechanical Software for Load Simulation/Testing of Products under Laboratory Conditions.
- Pattern Shop: Students got hands-on experience on Solid or Single Piece Patterns, Two- Piece Pattern or split piece patterns, Multi Piece Pattern, Match Plate Pattern, Gated Pattern, Skeleton Pattern, Sweep Pattern, Loose Piece Pattern

- The Melting Unit: Induction Melting Furnace Single Track
 550 Kg Capacity; Cupola Furnace 2ton in 1 hr.
- The Sand Blast Plant: Capacity of 10 MT/hr., Sand Drying System, Sand mixer, Muller's Intensive mixer with hoist, etc.
- Moulding Shop: The hand Moulding method and Machine Moulding method being used simultaneously.
- Fettling Shop: The processes like chipping, grinding, shot blasting etc. are included to remove unwanted metals like flashings, risers etc. was understood by students
- Heat Treatment Shop: Experiencing Heat Treatment carried out in an Electric Heat Treatment Furnace.
- Testing Laboratory: Computerized Testing Facility, Microscope with digital imaging for modularity, UTS Machine, Chemical Testing Laboratory, Spectrometer for chemical analysis

It was a wonderful industry cultivating great interest in the students' minds and was appreciated by them. All the participants enjoyed and interacted throughout the visit.



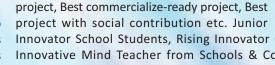




'JIS Tech 2k22'

JIS College of Engineering has inaugurated the much-awaited two days long 8th edition of its signature tech fest - 'JIS Tech 2k22' at its college campus on 15th & 16th Sept' 2022. A major objective of this symposium is to inspire students to convert their ideas into design and at the same time provide a global platform for the young innovators to showcase their projects to larger peer groups.

JIS Tech 2k22 is the annual Technical Symposium of JIS College of Engineering for nurturing little innovations evolving within budding engineers. The tech fest saw the participation of institutional projects, and innovative models etc. Winners students or groups were felicitated with a participation certificate, Overall First, Second and Third prize, Category-wise awards, Best Innovative Project, Best cost-effective project, Best ready-to-implement project, Best



Innovator School Students, Rising Innovator College Students, Innovative Mind Teacher from Schools & Colleges, Industrial Innovators, Professors, Scientists & Researchers and any innovationloving person were welcomed by the organisers to participate in the







JISCE Kalyani Celebrates Vishwakarma Puja 2022

JIS College of Engineering, Kalyani, celebrated Vishwakarma Puja, the God of the Engineers, on 17th September 2022 which was organized by the Department of Mechanical Engineering. A beautiful harmony of devotional moments was created with the help of Students, Staff and Faculty members.

Sayani Das

Department_BCA

The puja was followed by Pushpanjali and Yagya where all students and faculties also participated. The whole program was a successful one due to the combined efforts of each and every one in a festive mood. After the Puja completion, Prasad and Puja Bhog were distributed from the puja premises, which was enjoyed by all students, faculties and staff members. The next day Dadhikarma was distributed, which was followed by Immersion.









Debate & Wall Magazine Competition, in celebration of "Energy Storage Day"
Organized by Department of Electrical Engineering

Department of Electrical Engineering of JISCE celebrated 22nd September as "Energy Storage Day" with various events like debate and wall magazine competition.

The program's objective was to improve critical thinking skills, speech delivery and public speaking skills and enhance teamwork skills and collaboration. Topics of the debate were 'Renewable energy cannot replace fossil fuels and 'New generation lithium-ion batteries vs. lithium-sulfur batteries vs. solid-state batteries. The effort and the representation were really praiseworthy for the participants who participated in the wall magazine competition. The program started with a welcome address by the program coordinator. The involvement of the students was remarkable and made the program successful.









Industrial Visit at Kariwala Ltd.

JIS College of Engineering, had organized an Industry Visit to Kariwala Pvt. Ltd, Kalyani on 15th October 2022. Kariwala Industries Ltd. is a major part of Kariwala Group of Businesses that forays into Textiles, Real Estate, Information Technology and Financial Services. It was established in 1989 and began as an enterprise to export quality workwear with constant customer satisfaction as a touchstone. Its head quarter is located at Salt Lake, Kolkata. Kariwala Ltd. works with 90% women work force, mainly it focuses on women empowerment.

During the visit, the students gathered detailed information on the following sections of the industry:

- Ware House: The raw materials were stored at the ware house.
- Testing Laboratory: Next the raw materials were sent for lab testing.
- Cutting: Each fabric consists of 6 layers from that 98 percent is used for making bags and the rest 2 percent wastage is used to make handles of the bag.
- **Printing :** There are 4 automatic octopus' machines which are used to print or colour bags.

- Stitching: The stitching section is divided into various parts.
 Different section prepares different parts of a bag.
- **Sample checking :** Next the end product is sent for sample checking.
- **Humidifier**: After product verification, the products are stored for 24 hours as they are organic products.
- Packaging: The end product is then packed and ready to shift.

It was a wonderful industry cultivating great interest in the students' minds and was appreciated by them. All the participants enjoyed and interacted throughout the visit.



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