



from the desk of the PRESIDENT

Dear Member,

18th February, 2021

The Financial Year 2020- 2021 has indeed been a very tough and testing year, but at the same time it has been the year of immense learnings which has helped businesses, communities and individuals to emerge stronger on all fronts. The Chamber during the year has been able to takea series of initiatives towards the long-term sustainability and has stood against several adversities.

During the last month, The Chamber held several relevant programmes, as you would see from the Newsletter coverage. One of the Programmes on e-mobility - Infrastructure, Business Readiness Strategies and Green jobs creation, in partnership with The British Deputy Commission, Kolkata, focusing on clean transportation, which incidentally happens to be one of the key themes of COP 26. The other programmes like The Bengal Fashion Heritage and Annual Shipping and Logistics Conclave, 2020 were curated appropriately in sync with the long-term strategies of The Chamber.

The Union Budget and State Vote on Accounts which also drew considerable attention this year was well covered by your Chamber. The Union Finance Minister delivered an aspirational Budget, given the disruptive effect on account of the pandemic. In one of the most difficult years in recent times, this was a Budget focused on six pillars for economic recovery, balancing easing of procedural norms with a drive towards enabling policy measures. It was a budget which sought to bring the

economy back on track with increased Govt Expenditure. Meanwhile, The Bengal Chamber felt that The State Vote on Account was aimed towards sending a strong signal towards growth and social equity in the state.

In keeping with the same theme for growth of our State on all fronts, your Chamber has embarked upon building a long-term vision plan — Vision Bengal 2030, which would not only be a Vision Statement, but a living Document with an Implementable Roll Out Plan having a core vision for the decade 2020 going towards 2030 to help the private sector, government, academia and civil society to reimagine and seed the creation of the "business of tomorrow" in West Bengal (WB) through a supportive ecosystem that is inclusive, equitable, resilient, sustainable and good for all

With economic activities in the State, the country and in the international space gradually gaining momentum, we hope we would have a promising fiscal ahead of us.

With best wishes!

Sd/-**Deb A Mukherjee**President

### MEMBER'S NEWS CORNER



Welcome to The Bengal Chamber family! That's what we would like to convey to GEE Limited, whose application for membership was tabled and approved by the Managing Committee at its meeting on 20th January 2021.





# "E- MOBILITY - INFRASTRUCTURE, BUSINESS READINESS STRATEGIES AND GREEN JOBS CREATION"

The Bengal Chamber of Commerce and Industry in partnership with The British Deputy High Commission, Kolkata jointly organised a virtual event on "E- Mobility - Infrastructure, Business Readiness Strategies and Green Jobs Creation" on 14<sup>th</sup> January 2021 focusing on "Switching to Clean transport", one of the key themes of COP26.

The Bengal Chamber is organizing a series of joint initiatives with British Deputy High Commission in Kolkata in the run up to COP26, the United Nations Climate Change Conference, to be held in Glasgow, United Kingdom, from 1 to 12 November 2021 under the presidency of the United Kingdom. "Ahead of COP 26, we are committed to working even more closely with West Bengal in its initiatives to accelerate statewide adoption of electric mobility and bring in innovative strategies to enhance the pace of transition, creating greener jobs and cleaner air", said Mr. Nick Low, British Deputy High Commissioner to Kolkata. In the sideline of the event, British Deputy High Commissioner of Kolkata also said, "In developing effective vaccines for SARS-CoV2 in record time - in a time no one would have thought possible - the international community has shown the power of common purpose and collective action. The United Kingdom and India have been at the forefront of that effort. We can do the same with climate change. A cleaner, greener, healthier and more prosperous world is possible. There is no more noble cause."

"The Bengal Chamber believes that the State has great potential in E-Mobility ecospace being led by the achievement of electric vehicles in public transport which has received global recognition being featured in EV Outlook of International Energy Agency. The Chamber is ready to engage with all stakeholders to create infrastructure readiness assuming increased fleets towards the ambitious target of 30% Zero Emission Vehicles by 2030," said Mr. Gautam Ray, Chairperson, Energy and Environment Committee and Vice President, The Bengal Chamber.

"The Chamber believes that e-mobility may also be a viable option in connecting to the last mile and create green jobs. Towards this, the Chamber's endeavour is to promote e-mobility in cross segment of transport mix of the State including e-rickshaws and totos. Green jobs are also expected to bring gender parity with appropriate skilling and financial models,", said Mr. Deb A Mukherjee, President, The Bengal Chamber.

The event was the first precursor to the 14<sup>th</sup> Edition of our Annual Environment and Energy Conclave to be held on 26th and 27<sup>th</sup> August on theme "At the threshold of COP26".

80% of India's vehicle fuels are dependent on imports. India's target to achieve 30% EVs by 2030 will save 474 MT of oil

imports and 846 MT of CO2 emissions. Regulatory uncertainties and structural barriers like limited choice, unavailability of required EVs in India, high upfront costs, lack of charging infrastructure and after-sales services are drawbacks for the EVs to prosper. However, Government of West Bengal has introduced fleet of e-buses in Kolkata for public transport, as featured in The Global EV Outlook of International Energy Agency. Adequate efforts and appropriate interventions are needed to accelerate penetration of EVs in the transport mix of Kolkata along with tier two and tier three cities and towns to align Bengal with the United Nations' theme for COP26 this year focusing 'Switching to Clean transport'. The aim is to create action-oriented roadmaps on EV acceleration engaging with electric vehicles manufactures, charging infrastructure providers/developers, financers and policy makers. A Report of the Centre for Monitoring Indian Economy (CMIE) indicates that unemployment rate in West Bengal in 6.5%. EV adoption in rural and semi urban places will also livelihood generation including women supported by appropriate financing models like that of micro finances.

The other key speakers were Mr. Rajanvir Singh Kapur, IAS, Managing Director, West Bengal Transport Corporation, Mr. Anirban Ghosh, Chief Sustainability Officer, Mahindra Group, Ms. Hannah Feiner, Public Affairs Manager, The London Electric Vehicle Company (LEVC), Mr. Vishwanath Tiwari, Chief E-Rickshaw & Dynex Business, Exide Industries Limited, Mr. Vikash Mishra, Founder and CEO, MOEVING, Ms. Dolon Ganguly, Programme Director, Azad Foundation, Mr. Sanjoy Mukherjee, Vice President (Director Technical), CESC Limited, Ms. Divya Sharma, Executive Director, The Climate Group, Mr. N Mohan, Deputy General Manager, Energy Efficiency Services Limited (EESL), Mr. Appurva Appan, Associate, RE Mobility, World Business Council for Sustainable Development and Mr. Alekhya Datta, Area Convener, Electricity & Fuels Group, The Energy and Resources Institute (TERI).



Mr. Deb A Mukherjee, President, The Bengal Chamber of Commerce and Industry and Managing Director, Cenergist Energy Private Limited



Mr. Gautam Ray, Chairperson, Energy and Environment Committee and Vice President, The Bengal Chamber of Commerce and Industry, Executive Director (HR & Admin.) - CESC Limited & President (HR) – Power Group, RPSG



Mr. Nick Low, British Deputy High Commissioner, Kolkata



Mr. Rajanvir Singh Kapur, IAS, Managing Director, West Bengal Transport Corporation



Ms. Hannah Feiner, Public Affairs Manager, The London Electric Vehicle Company (LEVC)



Mr. Anirban Ghosh, Chief Sustainability Officer, Mahindra Group



Mr. Sanjoy Mukherjee, Vice President (Director Technical), CESC Limited

# "E- MOBILITY - INFRASTRUCTURE, BUSINESS READINESS STRATEGIES AND GREEN JOBS CREATION"



Mr. Vishwanath Tiwari, Chief E-Rickshaw & Dynex Business, Exide Industries Limited



Mr. Vikash Mishra, Founder and CEO, MOEVING



Mr. Appurva Appan, Associate, RE Mobility, World Business Council for Sustainable Development



Ms. Divya Sharma, Executive Director, The Climate Group



Mr. N Mohan, Deputy General Manager, Energy Efficiency Services Limited (EESL)



Mr. Alekhya Datta, Area Convener, Electricity & Fuels Group, The Energy and Resources Institute (TERI)



Mr. Arun Kumar Mukherjee, Mentor, Energy and Environment Committee, The Bengal Chamber of Commerce and Industry and Director (Technical), Prerana Engineers & Consultants Pvt. Ltd.



Ms. Dolon Ganguly, Programme Director, Azad Foundation

### 15<sup>th</sup> January 2021, <u>Digital Platf</u>orm

The Bengal Fashion Heritage 2021 was organized on Friday, 15<sup>th</sup> January 2021.

The discussion focused on the sustainable approach towards continuation of business in this unprecedented time, need of e-Commerce platform to sell the products directly from the manufacturer, the current consumer psychology post lockdown and exploring new opportunities.

Mr. Deb A Mukherjee, President, The Bengal Chamber of Commerce and Industry gave a formal welcome address and shared his perspective of conserving and uplifting the Fashion Heritage of Bengal. He welcomed all the Panelist and the Chief Guest Shri Rajesh Pandey, IAS, Principal Secretary MSME & Textile Dept. Govt. of WB, said,' MSME & Textile Department. Shri Paney at his speech highlighted that his Department would like to be associated The Bengal Chamber of Commerce and Industry in handholding the weavers and artisans of Bengal, Dr. Rupali Basu, Founder, Director of TBFH and Chairperson, Lifestyle Committee, BCC&I mentioned that Bengal has traditionally produced skilled embroidery artisans who have popularized Kantha Stitch, Block Print globally. These craftsmen are scattered all over India and do not get any support as there is no representation from their end to the MSME & Textile Department. She through her speech proposed the Government of West Bengal to constitute 'Embroidery Council' to safeguard the interests of these skilled artisans. Dr. Munal Mahbub, Senior Vice President, Chittagong Women Chamber of Commerce & Industry applauded The Bengal Chamber of Commerce and Industry for bringing both the Bengals together to promote fashion heritage of Bengal shared historically. She focused on the need of having joint initiatives for true bilateral trade and also opening window to the beautiful creative works in Bangladesh to Indians.

#### THE BENGAL FASHION HERITAGE 2021

A Panel Discussion on "Continuation of Business" was addressed by Panelists representing India and Bangladesh were:

- Ms. Malika Verma, Deputy Director, TBFH 2021 & Director, Malika's Kantha Collection & Trading Pvt. Ltd
- Ms. Minnie Juneja, Deputy Director, TBFH 2021 & Chairperson, Fenasia Foundation
- Ms. Pinky Kenworthy, Eminent Fashionshow Director
- Dr. Munal Mahbub, Senior Vice President, Chittagong Women Chamber of Commerce & Industry, representing Bangladesh
- Mr. Adarsh Makharia, Director, OSAA by Adarsh
- Mr. Bappaditya Biswas, Partner, Bailou & Byloom
- Mr. Pranay Baidya, Designer, Pranay Baidya
- Mr. Abhishek Ray, Proprietor, A Square Creations
- Ms. Nuzhat Nueri Kristy, Founder & Designer Of Kristy Boutique, Designer Member Of Designers Forum & Director, Chittagong women Chamber Of Commerce & Industry

BCC&I on the occasion of TBFH 2021 felicitated 3 Creative Geniuses of Bengal: - Smt. Shamlu Dudeja, Chairperson, SHE Foundation, Smt. Nandita Raja, Founder, Kanishka, & posthumously to Late Sharbari Datta, for their untiring efforts and enduring sacrifices in creating livelihood for artisans and the contribution towards weaving magic with curious blend of tradition and modernity.

The total viewership of this programme was 327896. It was well covered in leading newspapers and digital news portals like—Ei Samay (Bengali news portal of Times of India group), T2 (The Telegraph). The Bengal Chamber aims to bring similar kind of initiative in future also.

### THE BENGAL FASHION HERITAGE 2021



Welcome address by Mr. Deb A Mukherjee, President, BCC&I



Special Address by Dr. Munal Mahbub, Senior Vice President, Chittagong Women Chamber of Commerce and Industry representing Bangladesh



Ms. Minnie Juneja, Deputy Director, TBFH 2021 & Founder, Fenasia Group addressing in the panel discussion



Staged Sustain Shellage 2020 D

Theme address by Dr. Rupali Basu, Founder and Director, TBFH and Chairperson, Lifestyle Committee, BCC&I



Address by Chief Guest Sri Rajesh Pandey, IAS, Principal Secretary, MSME & Textile, GoWB



Ms. Malika Varma, Deputy Director, TBFH 2021, Founder, Malika's Kantha Collection & Director, She Kantha addressing in the panel discussion

Ms. Pinky Kenworthy, Fashionshow Director addressing in the panel discussion

### **THE BENGAL FASHION HERITAGE 2021**



Mr. Adarsh Makharia, Director, OSAA by Adarsh addressing in the panel discussion





Mr. Pranay Baidya, Designer, Pranay Baidya addressing in the panel discussion



Mr. Abhishek Ray, Proprietor, A Square Creations addressing in the panel discussion



Ms. Nuzhat Nueri Kristy, Founder, Chief Designer of Kristy Boutique & Director Chittagong Women Chamber of Commerce & Industry addressing in the panel discussion



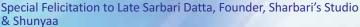
Special Felicitation to Smt. Shamlu Dudeja, Chairperson, SHE Foundation



Special Felicitation to Smt. Nandita Raja, Founder, Kanishka

### THE BENGAL FASHION HERITAGE 2021







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

# ONLINE SESSION ON NEW GST RETURN AND AUDITING - THEME: NEW GST RETURN AND INVOICING CONCEPT & HANDLING OF DEPARTMENTAL AUDIT

20<sup>th</sup> January 2021, <u>Virtual</u>

The Bengal Chamber of Commerce and Industry organized an Online Session on 'New GST Return and Auditing, Theme: New GST Return and Invoicing concept & Handling of Departmental Audit' on 20<sup>th</sup> January 2021 on Zoom.

Introductory Address was given by Mr. T. B. Chatterjee, Chairperson – Indirect Taxes Committee, The Bengal Chamber of Commerce and Industry & Partner, TCN Global and Economic Advisory Services LLP.

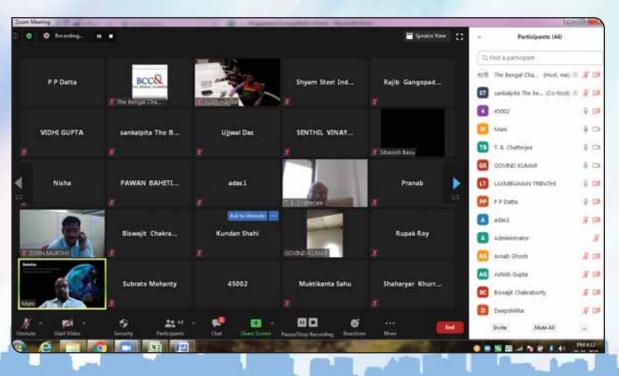
### **SESSION TOPICS**

New GST Return and Invoicing concept from January 2021

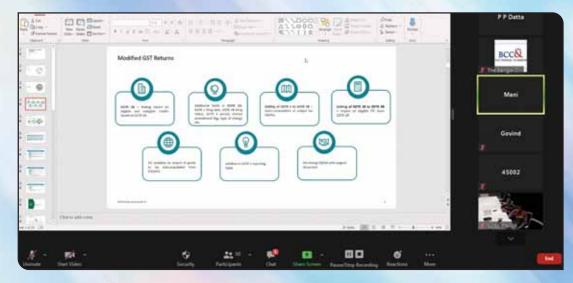
How to handle GST Departmental Audit / Litigation

Mr. M. S. Mani, Partner- GST, Deloitte India, addressed on 'New GST Return and Invoicing concept from January 2021' and Mr. T. B. Chatterjee, Chairperson – Indirect Taxes Committee, The Bengal Chamber of Commerce and Industry & Partner, TCN Global and Economic Advisory Services LLP deliberated on 'How to handle GST Departmental Audit / Litigation'.

The Technical Sessions were followed by an interactive session with the participants. The Online Session on New GST Return and Auditing was attended by more than 50 delegates.



Section of Delegates at the Online Session on New GST Return and Auditing ONLINE SESSION ON NEW GST RETURN AND AUDITING - THEME: NEW GST RETURN AND INVOICING CONCEPT & HANDLING OF DEPARTMENTAL AUDIT



Online Session on New GST Return and Auditing in progress



Address by Mr. M. S. Mani, Partner- GST, Deloitte India



Address by Mr T. B. Chatterjee, Chairperson – Indirect Taxes Committee, The Bengal Chamber of Commerce and Industry & Partner, TCN Global and Economic Advisory Services LLP INTERACTIVE SESSION WITH HIS EXCELLENCY FREDDY SVANE, AMBASSADOR OF DENMARK TO INDIA ON "SUSTAINABLE URBAN REGENERATION MODEL PLAN FOR THE CITY OF KOLKATA AND THE STATE OF WEST BENGAL" DURING BCC&I MANAGING COMMITTEE MEETING

20<sup>th</sup> January 2021, Phygital

During The Managing Committee Meeting of The Chamber on 20<sup>th</sup> January 2021, The President Mr. Deb A Mukherjee, introduced His Excellency Freddy Svane, Ambassador of the Kingdom of Denmark to India, and also Ambassador to Bhutan, Sri Lanka, Maldives and Nepal, who participated in the meeting virtually. This was his second tenure in India and this region, the first one being in 2010-2015. Among his various roles, he was CEO of Danish Agriculture Council (2008-2010).

The President advised that The Bengal Chamber would like to set up an Urban Regeneration Lab for the City of Kolkata in association with The Danish Embassy towards sharing of best practices and learnings in civic infrastructure and development. Kolkata being a heritage city with a rich legacy, the Chamber needs to focus on its regeneration to ensure that the city grows and is a part of the global success story going forward. The Chamber would like to build this Lab keeping two fundamental principals in mind:

- (1) Sustainable Practices:- Keeping in mind the Sustainable Development Goals as envisioned by the UN as part of the SDG-17 goals for 2030. Hence, The Chamber was also embarking on an exercise of building a vision - "Vision Bengal 2030", and
- (2) Resilient Ecosystem:- Through the Living Urban Lab that was being proposed to be created along with the Danish Embassy; The Chamber wished to build a strong and resilient urban eco-system.

The President thereafter invited His Excellency, Freddy Svane, Ambassador of Denmark to India, to address the Members present.

The following are the highlights of His Excellency Freddy Svane's address:

Having spent his first tenure in India he has been familiar with Kolkata and Bengal. Kolkata was not just a city but a gateway to the North East; with the Bay of Bengal being the other gateway to explore opportunities in South East Asia.

Currently the Danish Embassy was working in Udaipur and Goa in the context of aiding the "Urban Living Lab".

Towards sustainable growth and development of a future oriented city and civic amenities and infrastructure facilities, Denmark can offer and help immensely for which he was interested to meet in person to discuss in detail and take the proposed collaboration further. He was interested to look into what was being planned for "Vision Bengal 2030" for Kolkata

and for Bengal and was ready to extend whatever help required. He felt that perhaps a common project could also be developed with KPIs set up to take this collaboration further.

Sustainable goals now need to be taken on at the ground level and worked upon and he would be interested in looking at the various solutions available in hand as he believed that there are plenty of opportunities to be explored.

The Session concluded with Mr. Subir Chakraborty, Senior Vice President, extending a formal Vote of Thanks to His Excellency.



Ongoing Managing Committee meeting in a hybrid mode



Members physically attending the Managing Committee meeting



His Excellency Freddy Svane, Ambassador of Denmark to India interacting with the members of the Managing Committee

## ANNUAL MANUFACTURING WORKSHOP ON "HEAT TREATMENT TECHNOLOGY"

✓ Hardenability ✓ Austenitization ✓ Annealing ✓ Normalising

The Bengal Chamber of Commerce & Industry in association with Science and Technology Entrepreneurs' Park, IIT Kharagpur (STEP) organized a 3 day workshop on Heat Treatment Technology and it's implication in the relevant industry. The following topic has been covered during the 3 day workshop led by Professor (Dr.) Siddhartha Das, Managing Director, Science and Technology Entrepreneurs' Park.

Surface modification

✓ Quenching & Tempering

- Heat treatment of stainless steels
- Heat treatment of Tool steels
- Heat treatment of Cast Irons
- Principles of heat treatment of some nonferrous alloys

There were Total 38 participants attended the workshop from different manufacturing stream and organization.

- Understanding of the Fe-Fe3C phase diagram
- Understanding of evolution of microstructures
- Introduction to TTT & CCT diagrams
- Introduction to basic heat treatment processes:



Annual Manufacturing Workshop on "Heat Treatment Technology"

#### 1<sup>st</sup> February 2021, Chamber Premises, Physical

### The Bengal Chamber of Commerce and Industry organized the Union Budget 2021-22 Viewing Session on 1st February, 2021 in the Williamson Magor Hall of The Chamber. Mr. Deb A Mukherjee, President, The Bengal Chamber of Commerce and Industry & Managing Director, Cenergist Energy Private Limited, Mr. Chandra Shekhar Ghosh, Past President, The Bengal Chamber of Commerce and Industry & Managing Director and CEO, Bandhan Bank Limited, Mr. T.B. Chatterjee, Chairperson, Indirect - Taxes Committee, The Bengal Chamber of Commerce and Industry & Mentor and Partner, TCN Global & Economic Advisory Services LLP, Mr. Pallav Gupta, Chairperson, Direct - Taxes Committee, The Bengal Chamber of Commerce and Industry & Advisor - Taxation, ITC Limited, Mr. Pulak Saha, Co Chairperson, Indirect - Taxes Committee, The Bengal Chamber of Commerce and Industry & Partner -Tax & Regulatory Services, Price Waterhouse & Co. LLP, Mr. Kaushik Mukerjee, Co Chairperson, Direct - Taxes Committee,

#### **UNION BUDGET 2021-22 VIEWING SESSION**

The Bengal Chamber of Commerce and Industry & Partner -Tax & Regulatory Services, PricewaterhouseCoopers Private Limited, Dr. Rupali Basu, Chairperson – Lifestyle Committee, The Bengal Chamber of Commerce and Industry & Director and CEO, Woodlands Multispeciality Hospital Limited, Dr. Bibek Ray Chaudhuri, Co Chairperson, International Trade Committee, The Bengal Chamber of Commerce and Industry & Associate Professor, Indian Institute of Foreign Trade were present. Special Guest was Dr. Debashis Chakraborty, Faculty of Economics, Indian Institute of Foreign Trade & Co-Editor, Foreign Trade Review. Members from the Managing Committee, Direct and Indirect Taxes Committee, Economic Affairs Committee also attended the Session. The Budget Viewing Session was followed by an analysis of the budget and media interactions. The Chamber's reaction to the Budget was televised in the media.

### **UNION BUDGET 2021-22 VIEWING SESSION**



Union Budget 2021-22 Viewing Session in progress (L-R) Mr. T. B. Chatterjee, Chairperson, Indirect - Taxes Committee, The Bengal Chamber of Commerce and Industry & Mentor and Partner, TCN Global & Economic Advisory Services LLP, Mr. Chandra Shekhar Ghosh, Past President, The Bengal Chamber of Commerce and Industry & Managing Director and CEO, Bandhan Bank Limited, Mr. Deb A Mukherjee, President, The Bengal Chamber of Commerce and Industry & Managing Director, Cenergist Energy Private Limited, Mr. Pallav Gupta, Chairperson, Direct - Taxes Committee, The Bengal Chamber of Commerce and Industry & Advisor - Taxation, ITC Limited





Union Budget 2021-22 Viewing Session in progress





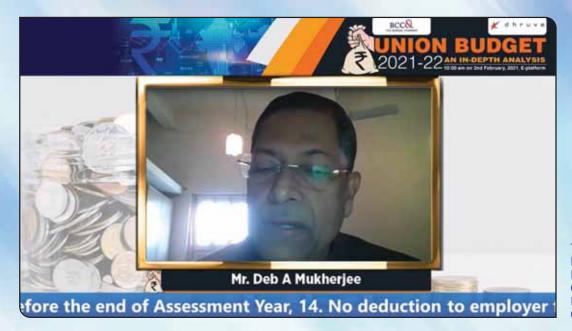
Media Interaction in progress

#### "UNION BUDGET 2021-22: AN IN-DEPTH ANALYSIS"

The Bengal Chamber of Commerce and Industry, in association with Dhruva Advisors LLP, organized a Virtual Session on "Union Budget 2021-22: An In-depth Analysis" on 2<sup>nd</sup> February 2021 on a specially designed e-platform focusing on the detailed analysis and discussion on the proposals presented in the Union Budget 2021-22.

The Chamber's Overview on Union Budget 2021-22 was presented by Mr. Deb A Mukherjee, President, The Bengal Chamber of Commerce and Industry & Managing Director, Cenergist Energy Private Limited. Mr. Dinesh Kanabar, CEO, Dhruva Advisors LLP, presented the views on the Union Budget 2021-22 on behalf of Dhruva Advisors LLP.

The 1st Session was on Economic Perspectives on Union Budget 2021-22. The Session was chaired by Mr. Sumit Bose, Chairperson, Economic Affairs Committee, The Bengal Chamber of Commerce & Industry and Former Revenue Secretary, Government of India. Other distinguished Panelists were Dr. Pinaki Chakraborty, Director, National Institute of Public Finance and Policy, Prof. Abhirup Sarkar, Professor of Economics, Indian Statistical Institute and Chairman, WBIDFC and Dr. Shiladitya Chatterjee, Former Member, Indian Administrative Service (IAS) and Asian Development Bank (ADB) and Adviser, Centre for Sustainable Development Goals, Government of Assam.



The Chamber's Overview on Union Budget 2021-22 by Mr. Deb A Mukherjee, President, The Bengal Chamber of Commerce and Industry & Managing Director, Cenergist Energy Private Limited



Partner's Overview on Union Budget 2021-22 by Mr. Dinesh Kanabar, CEO, Dhruva Advisors LLP

### "UNION BUDGET 2021-22: AN IN-DEPTH ANALYSIS"



Session on Economic Perspectives on Union Budget 2021-22 in progress



Session on Taxation in progress

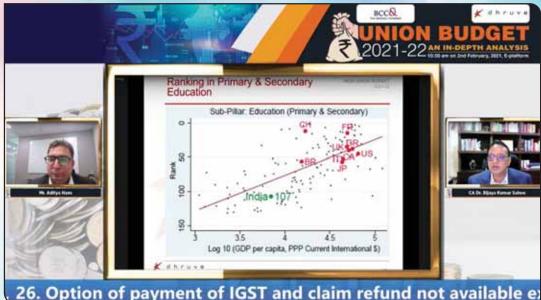


Option of payment of IGST and claim refund not available except

Session on Taxation in progress



Session on Industry Perspectives on Union Budget 2021-22 in progress



Session on Industry Perspectives on Union Budget 2021-22 in progress

4<sup>th</sup>, 5<sup>th</sup> and 6<sup>th</sup> February 2021, Virtual ANNUAL SHIPPING AND LOGISTICS CONCLAVE 2020-21 ON "KOLKATA – THE HUB OF LOGISTICS FOR BAY OF BENGAL AND GATEWAY TO THE NORTH EAST AND NEIGHBOURING COUNTRIES"

The Shipping and Logistics Committee of The Bengal Chamber of Commerce & Industry (BCC&I) organized the 10<sup>th</sup> edition of The Annual Shipping and Logistics Conclave 2020 -21 for three consecutive days starting from 4<sup>th</sup> February to 6<sup>th</sup> February 2021. The Conclave had the presence of senior representatives from the Government, Policymakers, Industry leaders, Researchers, Academicians, etc. The theme of this year's conclave was "Kolkata – The Hub of Logistics for Bay of Bengal and Gateway to the North East and Neighbouring Countries".

The objective of our three day conclave was to deal with the Shipping and Logistics sector in the country, particularly in Eastern India and also cross border logistics between Eastern India and the Neighbouring countries by showcasing the underlying opportunities prevailing in the maritime and logistics industry and challenges being faced by the stakeholders. The outcome of the conclave would help in drafting a detailed Plan of Action which would help in brining further developments and growth of the maritime and logistics sector.

The Annual Conclave was inaugurated by our **Chief Guest**, **Shri Mansukh Mandaviya**, Hon'ble Minister of State (IC), Ministry of Ports, Shipping and Waterways (MoPSW) and Chemicals & Fertilizers, Government of India on Day 1 (4<sup>th</sup> February 2021).

The Hon'ble Minister mentioned about the present scenario of the Maritime trade in the country with a prime focus on Eastern India. He highlighted on EXIM trade and also on the Inland Water Transportation (IWT) network as well as Coastal Shipping. To the extent, Eastern India is concerned, the Hon'ble Minister focussed on the Inland Water Transit Trade (IWTT) Protocol route, primarily between India and Bangladesh. The Minister said that this protocol route connecting the various ports of Call in Bangladesh like Chittagong, Mongla, etc would help in smooth flow of Cargo transportation between Eastern India and the North East via Bangladesh, resulting in reduction of logistics cost and the lead time.

On Day 2 (5<sup>th</sup> February 2021), our Conclave was addressed by our **Chief Guest**, **Shri Nitin Jairam Gadkari**, Hon'ble Minister, Ministry of Road Transport & Highways and MSME, Government of India.

The Hon'ble Minister mentioned about the present scenario of the Infrastructure sector in the country, particularly the Road Transportation and Highways. Apart from Road Transportation and Highways, the Minister also focussed on the Ports and Shipping sector highlighting mainly the Inland Water Transportation network and Coastal Shipping. He said that like how cargo transporation is happening now through roadways, we should also utilize our Inland Waterways and the Coastal routes for transporting cargo and there should be a balance in transportation of freight via the waterways and the roadways. Presently, 80% of the cargo moves by roadways which he feels is not right as it is creating an extra load on land transport and we should make optimal use of water transport as well.

On the last and final day (6<sup>th</sup> February 2021), our Conclave was addressed by our **Chief Guest**, **Shri Vikas Chaube**, **IRTS**, Jt Secretary (Logistics), Department of Commerce, Ministry of Commerce and Industry, Government of India

The Jt Secretary (Logistics) focussed on the National Logistics Policy (NLP) highlighting the new initiatives, various changes/amendments, etc to be incorporated in the National Logistics Policy. Besides, he highlighted on the National Logistics Law, Digital Transformation in Logistics and last but not the least, National Logistics Workforce Strategy which would give a boost to the National Logistics Policy of the Government of India.

The Annual Conclave was presided by Mr. S Hajara, Chairperson, Shipping and Logistics Committee, The Bengal Chamber. The Conclave was moderated by Capt S B Mazumder, Mentor, Shipping and Logistics Committee, The Bengal Chamber, Capt Ravi Dey, Member, Shipping and Logistics Committee, The Bengal Chamber, Mr. Dinesh Shastri, Managing Director, T M International Logistics Limited (TMILL), Kolkata, Mr. Ashutosh Jaiswal, Co-Chairperson, Shipping and Logistics Committee, The Bengal Chamber, Mr. Debashis Dutta, Member, Shipping and Logistics Committee, The Bengal Chamber and Mr. Sagar Khastagir, Member, Shipping and Logistics Committee, The Bengal Chamber.

The eminent speakers of the Conclave were Shri Vinit Kumar, IRSEE, Chairman, Syama Prasad Mookerjee Port (SMPT), Kolkata, Dr. Amita Prasad, IAS, Chairperson, Inland Waterways Authority of India (IWAI), Secretary, Government of India, New Delhi, Syed Yasser Haider Rizvi, Additional Managing Director, Summit Alliance Port East Gateway (India) Pvt Ltd (SAPL) and Alliance Holding Ltd, Bangladesh, Shri Rajesh Gopalakrishnan, General Manager (Strategy & New Projects), Cochin Shipyard Limited (A Govt of India Enterprise), Ministry of Ports, Shipping and Waterways (MoPSW), Government of India, Kochi, Capt Tareque M Nasrullah, NPP, AFWC, PSC, (Retd) BN, Executive Director, Western Marine Shipyard Ltd, Bangladesh, Commodore Sanjay Deshpande, IN (Retd), Executive Director – Operations (Shipbuilding Division), Titagarh Wagons Limited, Kolkata, Shri Akhilesh Kumar Srivastava, IAS, Chief General Manager, IT and Commercial Operations, Chief Operating Officer, IHMCL - Tech, National Highways Authority of India (NHAI), Shri S A Rahman, IRTS, Chief General Manager, Container Corporation of India (CONCOR), Kolkata, Mr. Keku Gazder, Chief Executive Officer, Airports Authority of India (AAI), Cargo Logistics and Allied Services Company Limited, Mr. Ranjan Sinha, Chief - Group Shipping and Director - Raw Materials Procurement, Tata Steel Europe, Netherlands, Mr. Rajan Sharma, Past President, Nepal Freight Forwarders Association (NEFFA) and Consultant Advisor for the Cross-Border Connectivity for the BBIN region, World Bank and last but not the least, Mr. Surajit Sarkar, Chief Operating Officer, NICDC Logistics Data Services Ltd (NLDS) (Formerly known as DMICDC Logistics Data Services Limited (DLDS)}, Noida, Uttar Pradesh.

The Conclave brought together senior government officials, shipping and logistics companies, port users, trade representatives, industry representatives, policy makers, researchers, industry associations, academicians and altogether the total no of delegates present were 350 approx. The digital engagement of the conclave was: Total viewers 24,570, with total impressions – 12,19,497, and engagements – 42,993 (Total impressions include each viewer viewing the content a

4<sup>th</sup>, 5<sup>th</sup> and 6<sup>th</sup> February 2021, Virtual ANNUAL SHIPPING AND LOGISTICS CONCLAVE 2020-21 ON "KOLKATA – THE HUB OF LOGISTICS FOR BAY OF BENGAL AND GATEWAY TO THE NORTH EAST AND NEIGHBOURING COUNTRIES"

number of times. It does not mean number of persons who viewed but high Impression signifies that they came back to the content & The engagements signify the viewers participated in social media on the content.)

The conclave was an eye-opener for the Shipping and Logistics Industry which comprises of bulkers, tankers, ship vetting/inspection, surveyors, vessel scrapping/recycling, port service providers like cargo handling agents, clearing and forwarding agents, custom house agents, custom brokers, then logistics service providers, etc as they had a clear

understanding of the business scenario of Eastern India and about the trade relations between the East and the neighbouring countries and also what are the possible measures to be undertaken to further develop the Supply Chain network of this region.

Overall, the Conclave provided a Way forward for the Shipping and Logistics sector which would help them to nurture in their respective business verticals, thus, resulting in improvement of the maritime and logistics business which in turn would develop the economies of scale.





Welcome Address and Introduction of the Theme by Mr. Deb A Mukherjee, President, The Bengal Chamber



Address by Mr. S Hajara, Chairperson, Shipping and Logistics Committee, The Bengal Chamber on day 1



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Address by Chief Guest, Shri Mansukh Mandaviya, Hon'ble Minister of State (IC), Ministry of Ports, Shipping and Waterways (MoPSW) and Chemicals & Fertilizers, Government of India on Day 1 (4<sup>th</sup> February 2021)



Capt S B Mazumder, Mentor, Shipping and Logistics Committee, The Bengal Chamber, moderating the Technical Session I on Future Road Map of Coastal Shipping and Inland Water Transport (IWT) on Day 1 (4<sup>th</sup> February 2021)

Dr. Amita Prasad, IAS, Chairperson, Inland Waterways Authority of India (IWAI), Secretary, Government of India, New Delhi addressing in the Technical Session I on Day 1

### **PROGRAMME**

ANNUAL SHIPPING AND LOGISTICS CONCLAVE 2020-21 ON "KOLKATA – THE HUB OF LOGISTICS FOR BAY OF BENGAL AND GATEWAY TO THE NORTH EAST AND NEIGHBOURING COUNTRIES"

4<sup>th</sup>, 5<sup>th</sup> and 6<sup>th</sup> February 2021, Virtual



Dr. Amita Prasad, IAS, Chairperson, Inland Waterways Authority of India (IWAI), Secretary, Government of India in conversation with Capt S B Mazumder, Mentor, Shipping and Logistics Committee, The Bengal Chamber



Mr. Ravinder Singh Johal, Regional Head – Commercial Liner Sales (Ports), Subcontinent, DP World PLC, Mumbai, addressing in the Technical Session I on Day 1



Shri Rajesh Gopalakrishnan, GM, Strategy & New Projects, Cochin Shipyard Limited (A Govt of India Enterprise), Ministry of Shipping, Ports and Waterways, Government of India, Kochi addressing in the Technical Session II on Day 1



Syed Yasser Haider Rizvi, Additional Managing Director, Summit Alliance Port East Gateway (India) Pvt Ltd (SAPL) and Alliance Holding Ltd, Bangladesh, addressing in the Technical Session I on Day 1



Capt. Ravi Dey, Member, Shipping and Logistics Committee, The Bengal Chamber, moderating the Technical Session II on "Future Scope of Ship Building and Repairing focussing on Ships, Barges and Boats" on Day 1 (4th February 2021)



Captain Tareque M Nasrullah, NPP, AFWC, PSC, (Retd) BN, Executive Director, Western Marine Shipyard Ltd. Bangladesh, addressing in the Technical Session II on Day 1

 $4^{th}$ ,  $5^{th}$  and  $6^{th}$  February 2021, Virtual

ANNUAL SHIPPING AND LOGISTICS CONCLAVE 2020-21 ON "KOLKATA – THE HUB OF LOGISTICS FOR BAY OF BENGAL AND GATEWAY TO THE NORTH EAST AND NEIGHBOURING COUNTRIES"



Commodore Sanjay Deshpande, IN (Retd), Executive Director – Operations (Shipbuilding Division), Titagarh Wagons Limited, Kolkata addressing in the Technical Session II on Day 1



Concluding remarks of Day 1 of the Conclave by Capt Sanjiv Dhir, Member, Shipping and Logistics Committee, The Bengal Chamber



Ms. Sukanya Bose, Deputy Director, Emceeing the conclave

### DAY 2



Mr. S Hajara, Chairperson, Shipping and Logistics Committee, The Bengal Chamber, welcomed the Speakers and Delegates on Day 2 of The Conclave and shared a snapshot of Day 1 of the Conclave



Mr. Deb A Mukherjee, President, The Bengal Chamber, welcomed the Chief Guest, Shri Nitin Jairam Gadkari, Hon'ble Minister, Ministry of Road Transport and Highways and MSME, Government of India



Address by the Chief Guest Shri Nitin Jairam Gadkari, Hon'ble Minister, Ministry of Road Transport and Highways and MSME, Government of India



Mr. Deb A Mukherjee, President, The Bengal Chamber sharing the formal vote of thanks to Shri Nitin Jairam Gadkari, Hon'ble Minister, Ministry of Road Transport and Highways and MSME, Government of India, for addressing the conclave



Mr. Dinesh Shastri, Managing Director, T M International Logistics Limited (TMILL), moderating the Technical Session I on "Vision of Road Transport and Railways" On Day 2 (5<sup>th</sup> February 2021)



Shri Samir Sau, Chief General Manager – Rail Movement, Logistics and Infrastructure Department, Steel Authority of India Limited (SAIL), addressing in the Technical Session I on Day 2



Shri S A Rahman, IRTS, Chief General Manager, Container Corporation of India (CONCOR), addressing in the Technical Session I on Day 2



Mr. Ashutosh Jaiswal, Co-Chairperson, Shipping and Logistics Committee, The Bengal Chamber, moderating the Technical Session II on "Future Road Map of Warehousing, Cold Chains and E-Commerce" On Day 2 (5th February 2021)



Mr. Siddharth Agarwal, Vice President and Chief Strategy Officer, Ecom Express Private Limited, Gurugram, addressing in the Technical Session II on Day 2

### $4^{th}$ , $5^{th}$ and $6^{th}$ February 2021, Virtual

ANNUAL SHIPPING AND LOGISTICS CONCLAVE 2020-21 ON "KOLKATA – THE HUB OF LOGISTICS FOR BAY OF BENGAL AND GATEWAY TO THE NORTH EAST AND NEIGHBOURING COUNTRIES"



Closing remarks by Ms. Sukanya Bose, Deputy Director, The Bengal Chamber

### DAY 3



Mr. Subhojit Ray, Member, Shipping and Logistics Committee The Bengal Chamber, welcomed the speakers and Delegates on Day 3 of the conclave as well as shared a snapshot of Day 2 of the Conclave



Address by Chief Guest, Shri Vikas Chaube, IRTS Jt Secretary (Logistics) Department of Commerce Ministry of Commerce and Industry Government of India



Mr. Debashis Dutta, Member, Shipping and Logistics Committee, The Bengal Chamber, moderating the Technical Session I on "Future Development of Ports and Airports" on Day 3 (6th February 2021)



Shri Vinit Kumar, IRSEE, Chairman, Syama Prasad Mookerjee Port (SMPT), Kolkata, addressing in the Technical Session I on Day 3



Mr. Keku Gazder, Chief Executive Officer, Airports Authority of India (AAI), Cargo Logistics and Allied Services Company Limited, addressing in the Technical Session I on Day 3

ANNUAL SHIPPING AND LOGISTICS CONCLAVE 2020-21 ON "KOLKATA – THE HUB OF LOGISTICS FOR BAY OF BENGAL AND GATEWAY TO THE NORTH EAST AND NEIGHBOURING COUNTRIES"

4<sup>th</sup>, 5<sup>th</sup> and 6<sup>th</sup> February 2021, Virtual



Mr. Ranjan Sinha, Chief - Group Shipping and Director – Raw Materials Procurement, Tata Steel Europe, Netherlands, addressing in the Technical Session I on Day 3



Shri Akhilesh Kumar Srivastava, IAS, Chief General Manager, IT and Commercial Operations, Chief Operating Officer, IHMCL – Tech, National Highways Authority of India (NHAI), addressing in the Technical Session I on Day 3



Mr. Debashis Dutta, Member, Shipping and Logistics Committee, The Bengal Chamber, during the Q&A session of the Technical Session I on "Future Development of Ports and Airports" on Day 3 (6th February 2021)



Mr. Sagar Khastagir, Member, Shipping and Logistics Committee, The Bengal Chamber, moderating the Technical Session II on "The Future of Cross – Border Logistics in India and Neighbouring Countries" on Day 3 (6th February 2021)



Mr. Rajan Sharma, Past President, Nepal Freight Forwarders Association (NEFFA) and Consultant Advisor for the Cross-Border Connectivity for the BBIN region, World Bank, addressing in the Technical Session II on Day 3



Dr. Md. Shafiqul Islam, Chairman, ASCO Power and Engineering Ltd. (APEL), Bangladesh, addressing in the Technical Session II on Day

#### 4<sup>th</sup>, 5<sup>th</sup> and 6<sup>th</sup> February 2021, Virtual

ANNUAL SHIPPING AND LOGISTICS CONCLAVE 2020-21 ON "KOLKATA – THE HUB OF LOGISTICS FOR BAY OF BENGAL AND GATEWAY TO THE NORTH EAST AND NEIGHBOURING COUNTRIES"



Mr. Surajit Sarkar, Chief Operating Officer, NICDC Logistics Data Services Ltd (NLDS) {Formerly known as DMICDC Logistics Data Services Limited (DLDS)}, Noida, Uttar Pradesh, addressing in the Technical Session II on Day 3



Concluding remarks of the Annual Shipping and Logistics Conclave 2020 – 21 by Mr. S Hajara, Chairperson, Shipping and Logistics Committee The Bengal Chamber



Ms. Sukanya Bose, Deputy Director, The Bengal Chamber, thanked all the Partners, Sponsors and Delegates of the 10<sup>th</sup> edition of the Annual Shipping & Logistics Conclave 2020-21

#### 10<sup>th</sup> - 12<sup>th</sup> February 2021, Virtual

#### PARTNERING THE WORLD SUSTAINABLE DEVELOPMENT SUMMIT

The Bengal Chamber works closely with The Energy & Resources Institute (TERI), one of world's top most Climate Think Tank. The Chamber was the Outreach Partner of World Sustainable Development Summit of TERI with virtual

exhibition space held on 10th – 12th February 2021. Every year, the Chamber joins this programme in Delhi. The World Sustainable Development Summit was inaugurated by the Hon'ble Prime Minister this year.



The Bengal Chamber of Commerce and Industry is the Outreach Partner of The Energy & Resources Institute (TERI) in World Sustainable Development Summit inaugurated by Shri Narendra Modi, Hon'ble Prime Minister

### PARTNERING THE WORLD SUSTAINABLE DEVELOPMENT SUMMIT



Shri Narendra Modi,Hon'ble Prime Minister virtually addressing the audience in World Sustainable Development Summit



The virtual expo lobby of World Sustainable Development Summit displaying the Chamber's logo



The virtual booth of The Bengal Chamber of Commerce and Industry

The Bengal Chamber of Commerce & Industry organised the 'Financial Market E-Conclave: A Journey through Chaos and Discipline during Next Normal Days' on February 12, 2021 on E-Platform.

The Opening Session of the E-Conclave focused on issues in the Banking and the NBFC sectors, the Small Finance Banks, Payment Banks and the Executive Tracks focussed on the Capital market and the Insurance sector. The sessions were 'Rewriting the growth story of India: Strategies during Next Normal Days', 'New Normal, Next Normal and beyond: PSU Banks as an instrument in reviving economy', 'Inclusive, Resilient and Innovative Growth Drivers: Banks, NBFCs, Small Finance Bank and Payment Banks', 'Indian Capital Market: Challenges & Opportunities in Next Normal Days' and 'Indian Insurance Industry: Lesson taught during Lockdown and New Normal days'.

The E-Conclave had very eminent speakers from all over the country. The E-Conclave was addressed by Chief Mentor-Mr. C S Ghosh, MD & CEO, Bandhan Bank Ltd. and Former President, BCC&I and the Chief Guest was Mr. S S Mundra, Former Deputy Governor, Reserve Bank of India. The Guests of Honour were Mr. Rajkiran Rai G, MD & CEO, Union Bank of India and Mr. CH. S S Mallikarjuna Rao, MD & CEO, Punjab National Bank.

The other eminent speakers were Mr. Jaspal Bindra, Executive Chairman, Centrum Group, Mr. Ajay Kanwal, MD & Chief Executive Officer, Jana Small Finance Bank Ltd., Mr. Gaurang Shah, Whole-time Director & President, Kotak Mahindra Bank Ltd., Mr. A Balasubramanian, MD & CEO, Aditya Birla Sun Life Mutual Fund, Mr. Nilesh Shah, Group President & MD, Kotak Mutual Fund, Mr. Sundeep Sikka, ED & CEO, Nippon India Mutual Fund, Mr. Imtaiyazur Rahman, CEO & Whole-time Director, UTI Mutual Fund, Mr. Vishal Kapoor, CEO, IDFC Mutual Fund, Mr. Rajeev Radhakrishnan, CIO – Fixed Income, SBI Mutual Fund, Mr. Suresh Badami, Executive Director, HDFC Life Insurance Co Ltd., Mr. Sanjay Datta, Chief – Underwriting, Reinsurance and Claims, ICICI Lombard General Insurance Company Limited, Mr. Gaurab Chaudhury, Sr. Vice President and Chief Strategy Officer, Tata AIA Life Insurance.

The E-Conclave was moderated by Mr. Tamal Bandyopadhyay, Author & Journalist and Consulting Editor of Business Standard and Chairman Emeritus, Banking and Finance Committee, BCC&I, Mr. Ramesh Kumar Bansal, Chairman, BCC&I Banking and Finance Committee and Head - Treasury, ITC Limited and Ms. Pallavi Malani, MD & Partner, The Boston Consulting Group.

The speakers deliberated upon several important issues like NPAs, Privatization of Banks, Bad Banks, Digitization in banks,

Insurance, Mutual Funds and new strategies for the Next Normal days.

Some key takeaways from the deliberations are as follows:

NPAs: The speakers stressed upon better credit underwriting mechanism and ensured that banks have certainly not become risk averse. There have been a lot of learnings from the past NPA cycle - like better underwriting capabilities and better risk management. Now when banks pick up a borrower, banks are prudent from the first stage. When one looks at the outside ecosystem one finds that even players like NHAI have changed their rules. They don't give contracts unless 80%-90% of the land is acquired or unless all the environmental clearances are in place. Also the HAM project for the road sector is a boon as now more projects are coming under HAM or annuity so the risk is only construction risk and not toll collection risk. So a lot of changes have happened in both the internal and the outside ecosystem based on the earlier learnings. Now banks are in a much better shape so there is no lack of financial tie-ups today. Banks are not risk averse. Most of the projects are getting completed in time. Banks are lending and project implementations are happening. With the new budget there is sufficient impetus on supply as well as demand. So in the days to come the lending will take higher vertical growth from Q4 onwards in the coming FY. The speakers also mentioned that September onwards the collections have improved. When moratorium came banks were expecting a huge slippage and huge restructuring. However, when one looks back such numbers are quite low. NPA stress is there but it is much better than what banks thought would be. The requirement of restructuring has gone down drastically.

**Privatization**: Mr. S S Mundra, Former Deputy Governor, Reserve Bank of India was of the opinion that privatization is not a panacea for all the ills. This myth is long busted that ownership changes the behaviour in a very different way. Even if there is a public sector character but if the operational freedom and ownership are separate, it can produce a more effective result, because given the banking environment in India and the continuous setbacks in the Indian and world economy in the past couple of decades, the assurance of a sovereign ownership for a financial entity makes all the difference.

**Bad Banks**: The speakers emphasized that 'Bad Banks' are relevant steps. It could not only be a provider of finance but also provide the management bandwidth and monitor the projects and support them. Availability of capital could be structured.

**Pure Play Digital Banks**: As far as the 'Pure play digital banks' in India are concerned, the speakers felt that there should be

one strategy for 'India' and one for 'Bharat'. If one looks at macro level, one would find that the circulation of currency post demonetization and the pandemic has not decreased, rather it has marginally increased. Use of currency is still prevalent. Although digitization has penetrated in the semi urban and metro pockets and even in rural areas things are changing, but in deep rural areas cash is still there. However, Pure Play Digital Banks wouldn't be akin to moving into an unknown territory as there are ample successful examples in various countries.

Work from home and the banking sector: It's quite evident that technology has played a very crucial technology during

pandemic. The speakers reckoned that banking is such a sector that cannot be totally migrated to 'work from home' if it is a universal bank.

While discussing 'New strategies for the next normal days' the 'Originate and Distribute Model' was discussed by the speakers.

The E-Conclave received wide media coverage and received viewership in lakhs.



Opening Session: "Rewriting the growth story of India: Strategies during Next Normal Days"



Mr. Ramesh Kumar Bansal, Chairman, BCC&I Banking and Finance Committee and Head - Treasury, ITC Limited welcoming the Speakers & Audience and introducing the programme



Mr. Tamal Bandyopadhyay, Author & Journalist and Consulting Editor of Business Standard and Chairman Emeritus, Banking and Finance Committee, BCC&I in discussion with Chief Guest, Mr. S S Mundra, Former Deputy Governor, Reserve Bank of India at the Opening Session, "Rewriting the growth story of India: Strategies during Next Normal Days"

Mr. Tamal Bandyopadhyay,
Author & Journalist and
Consulting Editor of Business
Standard and Chairman
Emeritus, Banking and Finance
Committee, BCC&I in discussion
with Chief Mentor, Mr. C S Ghosh,
MD & CEO, Bandhan Bank Ltd.
and Former President, The
Bengal Chamber of Commerce
and Industry





Panel Discussion on "New Normal, Next Normal and beyond: PSU Banks as an instrument in reviving economy". Mr. Tamal Bandyopadhyay in discussion with Mr. Rajkiran Rai G, MD & CEO, Union Bank of India Mr. CH. S S Mallikarjuna Rao, MD & CEO, Punjab National Bank



Mr. Rajkiran Rai G, MD & CEO, Union Bank of India

Panel Discussion on "Inclusive, Resilient and Innovative Growth Drivers: Banks, NBFCs, Small Finance Bank and Payment Banks". Mr. Tamal Bandyopadhyay in discussion with Mr. Jaspal Bindra, Executive Chairman, Centrum Group, Mr. Ajay Kanwal, MD & Chief Executive Officer, Jana Small Finance Bank Ltd., Mr. Gaurang Shah, Whole-time Director & President, Kotak Mahindra Bank Ltd





Mr. Gaurang Shah, Whole-time Director & President, Kotak Mahindra Bank Ltd. speaking on how Banks, NBFCs, Small Finance Bank and Payment Banks have been Inclusive, Resilient and Innovative Growth Drivers



Mr. Ajay Kanwal with Mr. Tamal Bandyopadhyay during interaction with the audience



Executive Track I "Indian Capital Market: Challenges & Opportunities in Next Normal Days". Mr. Ramesh Kumar Bansal, Chairman, BCC&I Banking and Finance Committee and Head - Treasury, ITC Limited moderating the session

Speakers at Executive Track I "Indian Capital Market: Challenges & Opportunities in Next Normal Days"







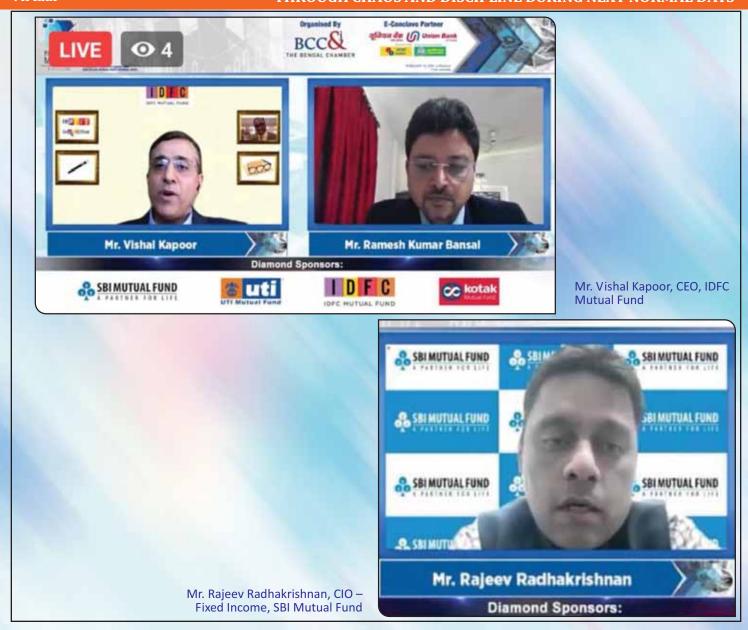
Mr. Nilesh Shah, Group President & MD, Kotak Mutual Fund



Mr. Sundeep Sikka, ED & CEO, Nippon India Mutual Fund



Mr. Imtaiyazur Rahman, CEO & Whole-time Director, UTI Mutual Fund





Executive Track II "Indian Insurance Industry: Lesson taught during Lockdown and New Normal days". Ms. Pallavi Malani, MD & Partner The Boston Consulting Group in discussion with Mr. Suresh Badami, Executive Director, HDFC Life Insurance Co Ltd., Mr. Sanjay Datta, Chief, Underwriting, Reinsurance and Claims, ICICI Lombard General, Insurance Company Limited, Mr. Gaurab Chaudhury, Senior Vice President and Chief Strategy Officer, Tata AIA Life Insurance



Mr. Sanjay Datta, Chief, Underwriting, Reinsurance and Claims, ICICI Lombard General, Insurance Company Limited speaking at the session on "Indian Insurance Industry: Lesson taught during Lockdown and New Normal days"

### **AUTHORLY QUARTERLY**

12<sup>th</sup> February 2021, Virtual

The Film Music and Media Committee of The Bengal Chamber organized the First Edition of the Authorly Quarterly programme on the 12<sup>th</sup> of February 2021. Mr. Kunal Basu, the eminent author, graced the occasion.

Mr. Kunal Basu is the author of critically acclaimed novels including The Opium Clerk, The Miniaturist, Racists, The Yellow Emperor's Cure, Kalkatta, The Endgame and most recently, Sarojini's Mother. His work has been translated into several languages and nominated for prestigious awards. The lead story of his collection of stories, The Japanese Wife, has been made into an award-winning film.

Mr. Basu was in conversation with the Chairperson of the committee, Mr. Arindam Sil.



Mr. Arindam Sil

He answered various interesting questions. His various works were discussed. He told the audience, how he does extensive research before writing on a topic, how his story, **The Japanese Wife** was made into a film and about the beautifully written novel Kalkatta. There was a special segment where his latest book **Sarojini's Mother** was discussed. Mr. Basu read out an excerpt from the book **Sarojini's Mother**.

The online session was interactive with a lot of participation from the education fraternity. At the end of the session, the viewers asked questions which were answered by Mr. Basu.



Mr. Kunal Basu

The Bengal Chamber of Commerce & Industry in collaboration with West Bengal Pollution Control Board organized 4th Edition of Discussion Forum on Ecological Sustainability in the Industrial Region – Haldia on 13th February 2021. The objective of the Discussion Forum was to bring together the stakeholders of Haldia Industrial Belt, Policy Makers and Industry Leaders to brainstorm and share the best practices and cutting edge technologies to take forward the industrial development of the State with adequate fortification towards vulnerability of ecology. Stakeholders like Indian Oil Corporation Ltd. - Haldia Refinery, Exide Industries Ltd, Indorama India Pvt Ltd., Haldia Energy Ltd., Haldia Petrochemicals Ltd., Haldia Water Services Pvt Ltd. were present to express their views of sustainable development of the city. Sunanda Environmental International Pvt.Ltd.(a UK company) also joined the Stakeholders Consultation. Experts from well-known Think Tank, CUTS, Jaipur and Texas A&M, USA and Professors from Jadavpur University and IIT Kharagpur were also present in the Discussion forum.

The Bengal Chamber urges the stakeholders to embrace sustainability beyond compliance.

The Discussion Forum focused on regeneration from COVID-19 pandemic to revive economy balancing environmental priorities

- Precautionary measures to restrict spread of virus to ensure production efficiency
- Responsible use of plastics and other hazardous waste which may have increased due to the pandemic outbreak (Responsible Waste Management at Haldia)
- Sustainable Approach to Industrial Water Management
   Maintaining WASH.
- Indoor and Outdoor air quality for better productivity

Mr. Gautam Ray, Chairperson, Energy and Environment Committee and Vice President, The Bengal Chamber of Commerce and Industry & Executive Director (HR & Admin.) - CESC Limited & President (HR) – Power Group, RPSG said "It was a duel between life and livelihood during the pandemic. The way Haldia has balanced it is praiseworthy. Sustainability has to be ensured not only for the Region, State and the Country but for the planet as a whole."

Mr. Subir Chakraborty, Senior Vice President, The Bengal Chamber of Commerce and Industry and Deputy Managing Director, Exide Industries Limited mentioned, "At The Bengal Chamber, we believe it is our mandate to connect with the industrial regions of the State and address synchronization of industrial and sustainable developments. At the regional level, sustainable development often manifests itself in an emphasis on developing green industries. However, regions vary in their

preconditions for achieving this. Therefore, The Bengal Chamber brought together the Stakeholders of Haldia to aim green growth"

Shri Partha Ghosh, Executive Director & Refinery Head, Indian Oil Corporation Limitedmentioned Indian Oil Corporation Limited is committed towards reviving economy while balancing environmental priorities, especially during these unprecedented times of Covid-19. They only changed the way they did their jobs. SMS i.e Sanitation, Mask and Social Distancing was their mool mantra. As a large part of the globe and our country remained indoors, a key challenge in terms of revitalizing the economy, was to ensure that the kitchen fire remain lit, and people are fed and gainfully engaged. Being India's trusted energy partner, Indian Oil has been moving resolutely to service its mandate. IOCians rose to the challenge, like on innumerable other occasions, and ensured that our countrymen remain safe and energized during the trying times. Ever since the national lockdown was announced on March 24, 2020, IOCians across working locations such as refineries, pipelines and SBM stations, LPG bottling plants and bulk storage installations, as well as our larger family comprising dealers and distributors, LPG delivery boys, tank truck crews, mechanics, the Health Care fraternity, etc. became Corona Warriors and they went about their task in the face of adversity going the Extra Mile in the Line of Duty. We have extended our support by providing various medical equipment for Covid management to District Hospital, Purba Medinipur. Haldia Refinery facilitated 20 numbers of isolation-beds with oxycylinder stands to Haldia Development Authority, essential food rations, more than twenty thousand masks, 10000 Tarpaulin sheets etc. In line with Government of India's vision of a sustainable energy future for the nation, Indian Oil is spearheading various Green initiatives like development of infrastructure for utilizing Natural Gas in all Refineries, production of BS-VI products, ethanol blending in MS, investments in renewable energy sources, sale of Compressed Bio Gas (CBG) through 'SATAT' (Sustainable Alternative towards Affordable Transportation) etc.

The SATAT scheme is launched for propagation of Compressed Bio Gas (CBG) as GREEN transport fuel to mitigate climate challenges & to reduce import burden. As per the scheme, around 5000 CBG plants shall be annually producing 15 MMT of CBG & 50 MMT of organic manure in the country by 2023. Indian Oil also has a strategic intent to scale up its presence in e-mobility by equipping its customer touch-points with turbo-charging and battery-swapping facilities for EVs and plug-in hybrids. Haldia Refinery has taken many important steps for reduction of Air pollution. Haldia Refinery is presently producing BS-VI grades Gasoline & Diesel products having Sulphur content less than 10 ppm. We are using low Sulphur (less than 0.5%) IFO and de-sulfurised Fuel Gas in process

### DISCUSSION FORUM ON ECOLOGICAL SUSTAINABILITY IN THE INDUSTRIAL REGION- HALDIA

heaters as well as boilers and to maintain pollution level as per CPCB notification on National Ambient Air Quality Standard (NAAQS), 2009. Further, RLNG line, which is being set up by M/s GAIL from Dhamra to Haldia will replace the refinery IFO by year 2023, which being cleaner fuel, will greatly reduce Sulphur and NOx emission.

Officer of West Bengal Pollution Control Board, Haldia Region, mentioned Industries have resumed reviving themselves after long stoppage of production in this COVID 19 period. To meet industry specific emission standards as per CPCB, industries are trying their best to run Air Pollution Control Device (APCD) properly. To meet industry specific wastewater discharge standard as per CPCB, industries treat wastewater before final discharge. WBPCB as State Environmental Regulatory Agency is in the process of implementing environmental regulations. In the last two years of 2020 and 2021, wastewater qualities at different points of GBC at Haldia as well as different rivers are of similar type. Ambient air quality observed at different monitoring stations during the two years of 2020 and 2021 are of similar type.

Mr. Arun Kumar Mukherjee, Mentor, Energy and Environment Committee, The Bengal Chamber of Commerce and Industry and Director (Technical), Prerana Engineers & Consultants Pvt. Ltd. and Mr. Aloke Mookherjea, Past President, The Bengal Chamber of Commerce and Industry chaired the respective session on 'Sustainable Approach to Industrial Water Management & Maintaining WASH' and 'Precautionary measures to restrict spread of virus to ensure production efficiency'.



Mr. Subir Chakraborty, Senior Vice President, The Bengal Chamber of Commerce and Industry and Deputy Managing Director, Exide Industries Limited

The other key speakers were Mr. Bipul Chatterjee, Executive Director, Consumer Unity and Trust Society(CUTS), Dr. Sanjoy Chakroborty, Head Environment, Haldia Energy Ltd. (A Subsidiary of CESC Ltd), Mr. Prasun Chayan Misra, EHS Head, Exide Industries Ltd, Haldia Plant, Mr. Sanjay G Choudhary, Head Haldia Plant, Indorama India Private Limited, Mr. Sasti Mondal, Senior General Manager (HSEF), Haldia Petrochemicals Limited, Mr. Tathagata Chakraborty, Technical Manager, Sunanda Environmental International Pvt Ltd and Dr. Debalina Sengupta, Associate Director TEES Gas and Fuels Research Center, WEF Nexus Coordinator, Texas A&M Energy Institute.

There were Observers from IIT Kharagpur: Dr. M. Padmavati, Professor, Rajiv Gandhi School of IP Law, IIT Kharagpur and Prof. Rintu Banerjee, Head and Professor, Agricultural and Food Engineering Department, Indian Institute of Technology Kharagpur and Jadavpur University: Prof. Papita Das, Department of Chemical Engineering, Jadavpur University and Joint Director; School of Advanced Studies in Industrial Pollution Control, Engineering, Jadavpur University



Mr. Partho Ghosh, Executive Director Refinery Head, Indian Oil Corporation Ltd – Haldia Refinery



Mr. Gautam Ray, Chairperson, Energy and Environment Committee and Vice President, The Bengal Chamber of Commerce and Industry & Executive Director (HR & Admin.) - CESC Limited & President (HR) – Power Group, RPSG



Mr. Ashok Kr. Ghosh, Executive Vice President and Head Plant, Haldia Petrochemicals Limited



Dr. Prasun Kr. Mondal, Assistant Environmental Engineer and In —Charge, Haldia Regional Office, West Bengal Pollution Control Board



Mr. Bipul Chatterjee, Executive Director, Consumer Unity and Trust Society(CUTS)



Mr. Arun Kumar Mukherjee, Mentor, Energy and Environment Committee, The Bengal Chamber of Commerce and Industry and Director (Technical), Prerana Engineers & Consultants Pvt. Ltd.



Mr. Aloke Mookherjea, Past President, The Bengal Chamber of Commerce and Industry



Dr. Sanjoy Chakroborty, Head Environment, Haldia Energy Ltd. (A Subsidiary of CESC Ltd)



Mr. Prasun Chayan Misra, EHS Head, Exide Industries Ltd, Haldia Plant



Observers from IIT Kharagpur-Dr. M. Padmavati, Professor, Rajiv Gandhi School of IP Law, IIT Kharagpur



Mr. Sanjay G Choudhary, Head Haldia Plant, Indorama India Private Limited



Mr. Sasti Mondal, Senior General Manager (HSEF), Haldia Petrochemicals Limited



Dr. Debalina Sengupta, Associate Director TEES Gas and Fuels Research Center, WEF Nexus Coordinator, Texas A&M Energy Institute



Prof. Rintu Banerjee, Head and Professor, Agricultural and Food Engineering Department, Indian Institute of Technology Kharagpur

Annual Rural Connect 2021, 18<sup>th</sup> & 19<sup>th</sup> February 2021, Virtual

Heritage Walk, 20th February 2021, Physical

The Bengal Chamber Technology Quiz- Inter College Quiz Fest 2021, In association with JIS University, 20th February 2021 Preliminary Round and 27th February 2021, Final Round, Preliminary Round on virtual platform and Final Round in Physical format at JIS Campus, Agarpara

The Change Makers, 23rd February 2021, Virtual

4<sup>th</sup> Edition of HealthTech 2021, 26<sup>th</sup>, 27<sup>th</sup> February 2021, Virtual Platform

Think Session with Dr. Sanjeev Chopra, Director, Lal Bahadur Shastri National Academy of Administration, Mussoorie & Honorary Curator, Valley of Words International Literature & Arts Festival, Dehradun on "Mapping the Indian States and the dynamics of symmetry or asymmetry", 1st March 2021, The Bengal Chamber premises, Physical

Apish Parar Khabar,  $2^{\rm nd}$  to  $5^{\rm th}$  March 2021, The Bengal Chamber premises, Physical

Leadership Lecture Series, 5<sup>th</sup> March 2021, Williamson Magor Hall, The Chamber Premises, Physical

Heritage Walk, 6th March 2021, Physical

The Entrepreneurship Conclave & Awards 2020-2021, 6<sup>th</sup> March 2021, Williamson Magor Hall, The Chamber Premises, Physical

Ratnagarbha, 8<sup>th</sup> March 2021, Hyatt Regency, Physical

The Manufacturing & MSME Conclave and MSME Excellence Awards, 2021, 11th & 12th March 2021, Phygital

The Skills Conclave & Awards 2021, 15<sup>th</sup> March 2021, Williamson Magor Hall, The Chamber Premises, Physical

Marketing & Brand Quiz,  $20^{th}$  March 2021, Virtual

Discussion Forum on Ecological Sustainability in the Industrial Region- Asansol/Durgapur 24<sup>th</sup> March 2021, Physical

The People Management Conclave – 3<sup>rd</sup> Edition, 26<sup>th</sup> March 2021, Phygital

**PCOMING PROGRAMME** 

### **JIS UNIVERSITY**



Association of Indian Universities East Zone Vice Chancellors' Meet-2020-21 on Equity And Access In Higher Education Including Promotion of Indian Languages, Art & Culture Hosted By JIS University, Agarpara, Kolkata January 18-19, 2021

JIS University, a multidisciplinary private University in Kolkata hosted the Association of Indian Universities 95th Eastern Zone VC Meet in the online mode. The meet was attended by more than 100 VCs of various Universities in the Eastern and North-Eastern Zone in India and saw the presence of VCs from Central University such as Tripura University. Apart from Tripura University, VCs from several other North-Eastern Universities too were found present such as Royal Global University and Cotton University in Guwahati, Sikkim Manipal University and Apex Professional University, Pasighat.

Several dignitaries spoke in the meet including JIS University VC Prof. Indranil Sengupta, the Secretary General of AIU Dr. (Mrs.) Pankaj Mittal, the President of AIU Dr. Tej Partap and Mr. Shekhar Dutt, the former Governor of Chattisgarh, who was the Chief Guest of the occasion. The theme of the meet was 'Equity And Access In Higher Education Including Promotion Of Indian Languages, Art & Culture' and the discussions revolved mainly around the newly inducted National Education Policy.

The main agenda of the meeting was an interface between various officials of the apex bodies and the VCs, Promoting Equity and Inclusion in Higher Education: Challenges and Solutions and Adult Education and Life Long Learning. The speakers and the VCs were overwhelmingly in favour of the NEP and its appropriate implementation. Shekhar Dutt stressed that education should be such that it should create a good finisher instead of a good beginner. Prof. Dr. G Thiruvasagam, Vice president, AIU and VC, AMET University, Chennai spoke of a reoriented approach towards education instead of stressing on just traditional norms. Dr. Tej Partap ended with the hope that this meet would yield positive and specific inputs for the holistic implementation of the NEP.



The Hon'ble Minister in Charge Department of Technical Education, Training and Skill Development, Government of West Bengal, Shri Purnendu Basu, addressed the august gathering and reiterated the gratitude towards the VCs. He also lauded the efforts of the AIU and informed that everyone involved, including the State Machinery stands committed towards improvement of the standards of education in the State and ensuring that each and every students gets an equitable access to quality education.

Eminent speakers addressed the Meet such as Prof. Nageshwar Rao, VC, IGNOU, Prof. Rajan Welukar, VC, AURO University, Gujarat, Prof Shashikala Wanjari, VC, Shreemati Nathibai Damodar Thackersey Women's University, Mumbai, Prof. Sanjeev Kumar Sharma, VC, Mahatma Gandhi Central University, Motihari, Bihar, Prof. Sushma Yadav, VC, Bhagat Phool Singh Mahila Vishwavidyalaya, Sonipat on the theme Adult Education and Life Long Learning speakers were Prof. ORS Rao, VC, ICFAI University, Jharkhand, Prof. Sujata Sahi, VC, IILM, Gurugram, Prof Shashikala Wanjari, VC, Shreemati Nathibai Damodar Thackersey Women's University, Mumbai.

Shri Dinesh Patnaik, DG, ICCR, Shri Atul Kothari, Shiksha Sanskriti Utthan Nyas, Prof. T.V. Kattimani, VC, Central Tribal University, Andhra Pradesh, Prof. Annpurna Nautiyal, Hemwati Nandan Bahuguna Garhwal University, Prof. Joy Sen, Department of Architecture & Regional Planning Indian Institute of Technology Kharagpur spoke on Promotion of Indian Languages, Arts and Culture.

Apart from the Vice-Chancellors the program saw a resounding response from faculty members and other interested parties and stakeholders. Dr. S. Rama Devi Pani, Mr. Vijendra Kumar, Mr. Shivam Dixit and Mr. Satyapal Sharma were the coordinating team from AIU, while Mr. Gaurav Majumder was the nodal officer from the host institute.





### GURU NANAK INSTITUTE OF HOTEL MANAGEMENT

#### Master Class with Celebrity Chef Riju Dey

Guru Nanak Institute of Hotel Management organized a virtual Master Class with Celebrity Chef Riju Dey on 17<sup>th</sup> January 2021 11:20am onwards, which was shown Live on the Zoom Platform and on GNIHM Facebook Live.

Chef Riju demonstrated the preparation of 3 Fusion dishes, with the Special Ingredient that he used - Nolen Gur - or the sweet date palm sap that is cooked into light syrup or liquid jaggery and which is only obtainable in Bengal in winter. The items were prepared by Chef Riju from scratch with detailed explanations, along with the recipe being outlined for all viewers to be able to understand the cooking process and prepare them at home.

#### The dishes prepared were:

- 1. Chicken Drumsticks with Green Chilli and Nolen Gur Reduction.
- 2. Poached Fish with Peanut, Sesame Seeds and Nolen Gur Crumble.

3. Jalapeno Stuffed Chicken and Cheese Roundels with Coffee and Nolen Gur Drizzle.

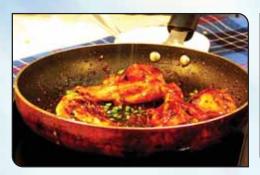
#### **Workshop on Confectionery for Celebrations**

Guru Nanak Institute of Hotel Management conducted an interesting Workshop on Confectionery for Celebrations today the 7<sup>th</sup> February 2021, where Bakery & Patisserie Chefs, Chef Sudipta Mukherjee and Chef Suranjan Ghosh demonstrated the preparation of two dessert items which are usually a part of a celebration buffet in parties.

#### Items prepared:

**Two-tiered Wedding Cake** - prepared with sponge cake, fondant, flowers of gum paste; decorated beautifully with hand-painted designs made with edible colours by Chef Suranjan Ghosh.

**Croquembouche** - a soaring and beautiful pastry confection known as a croquembouche or croque en bouche, which is a French dessert often served at weddings, baptisms, communions, and many other special celebrations - prepared by Chef Sudipta Mukherjee.















# UNIVERSITY

### NARULA INSTITUTE OF TECHNOLOGY (NIT)

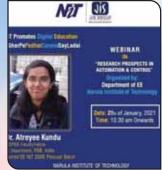
Webinar on Research Prospects in Automation & Control by EE Dept, NiT

The Department of Electrical Engineering of Narula Institute of Technology organized a webinar titled "Research Prospects in Automation & Control" on 28<sup>th</sup> January, 2021. The speaker was Dr. Atreyee Kundu, INSPIRE Faculty Fellow hosted by the

Department of Electrical Engineering, Indian Institute of Science Bangalore, and an Alumni of the Department of Electrical Engineering (2005-2009). The speaker shared her experience and enlightened the students about the research prospects in Automation and Control. More than 80 participants attended the program and actively participated in the question answer session.







### Cancer Awareness Week, 2nd- 5th February, 2021

The NSS Unit & the Women Cell of Narula Institute of Technology has organised "Cancer Awareness Week from 2<sup>nd</sup>-5<sup>th</sup> February, 2021" through the virtual mode. This weeklong initiative comprised of expert talks, visiting local areas, webinar sessions, poster presentations and was inaugurated by Principal, NiT-Prof. (Dr.) M.R Kanjilal.







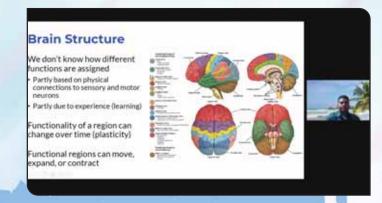




#### **Webinar Machine Learning**

The IETE Student Forum, Electronics and Communication Department of Narula Institute of Technology organised an online webinar - "Machine Learning for Images" at 7 PM on 5<sup>th</sup> February 2021. The event was facilitated by Dr. Abhishek Das. He is currently working as an Associate Professor and former Head in the Dept. of Computer Sc. & Engineering at Aliah University, Kolkata.

He discussed about AI based image processing, some tools for applications, optimisation techniques.









JIS Samman 2021 by NiT, BABUJI Memorial Gallery Inauguration & Langar Arrangement on 5<sup>th</sup> February, 2021

On the occasion of our Beloved Babuji, Sardar Jodh Singh's 101st Birth Anniversary, Narula Institute of Technology inaugurated Babuji Memorial Gallery on 5th February, 2021. The Guru Vandana and Ardas was performed by the students and staff members followed by langar arrangement. On the other hand the JIS Samman was also conducted in the Institute level to felicitate the achievers in the academic categories and also the winners of JIS Spirit in the Intra college contest.











#### **Central Budget A Macro View**

The Business Administration Department of Narula Institute of Technology has organised a webinar 'Central Budget-a Macro View' on 4<sup>th</sup> February, 2021 at 11 AM through virtual platform. Prof. (Dr.) Suman Mukherjee, Renowned economist, Columnist, analyst, Member State Advisory Board of Education, Government of West Bengal, Director General, The Bhawanipur Education Society College was the sole speaker. The event

was graced by the presence of the Honourable Director-JIS Group, Mr. Simapreet Singh and Principal-NiT, Prof. (Dr.) Maitreyi Ray Kanjilal. The speaker He discussed on length regarding present economic conditions, GDP, entrepreneurship, innovation, market growth etc. More than 75 participants attended the session and cleared their doubts in the question answer session.











# GREATER KOLKATA COLLEGE OF ENGINEERING MANAGEMENT, BARUIPUR

The Department of Electronics & Communication Engineering of Greater Kolkata College of Engineering and Management has organized a webinar on "Introduction to Robotics" on 2<sup>nd</sup> January, 2021. We are pleased to inform that the speaker of the webinar was Dr. Sayanti Roy, who is actually an Alumnus, passed out in the year of 2014 from the department. She is presently working as Postdoctoral Research Associate of Mirror lab, Colorado School of Mines, United States after receiving her Ph.D. from Oklahoma State University, USA.

Institution's Innovation Council (IIC) of Greater Kolkata College of Engineering and Management organized a Two-day Workshop (Virtual) on 11<sup>th</sup> January & 12<sup>th</sup> January, 2021 on the topic "Scope of Innovation in Engineering and Technology". The sessions were graced by eminent speakers like speakers like, Padmashri Prof Ajay Kumar Roy, Director-JISIASR, Dr. Atreyee Kundu, DST Inspire Faculty, IISc Bangalore, Mr. Pradipta Chakraborty, Principal Innovation Evangelist, TCS, Dr. Sunirmal Jana, Senior Principal Scientist, CSIR-CGCRI, Kolkata etc. Above 450 participants registered in this event.

The programme was held on ZOOM platform and the whole event was made live on FACEBOOK.

Greater Kolkata College of Engineering and Management has successfully organized a webinar entitled 'Application of Algebra in Real Life' on 8<sup>th</sup> February, 2021 from 6.30 pm onwards. The resource person was Prof. Avishek Adhikary from The Presidency University, Department of Mathematics.

IIC, GKCEM has taken the opportunity to spread the awareness about NEP 2020 and organized an orientation program on "National Education Policy 2020" through the virtual mode on 9th February, 2020. The resource persons were Dr. Debashis Bandyopadhyay, Senior Principal Scientist, CSIR-CGCRI, Kolkata and Prof. Byasdeb Dasgupta, Department of Economics, University of Kolkata. A One day Online Workshop was organized on the theme "Intellectual Property Rights & IP Management" on February 10, 2021 by Prof. Ramesh Chandra Panda.







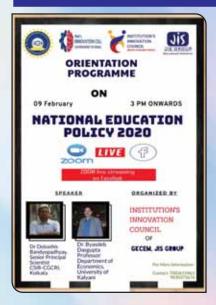
















### **GNIT**

Electrical Engineering @ GNIT in collaboration with MathWorks scheduled a Webinar entitled "Expert Session on Battery Modeling" on 12<sup>th</sup> February 2021 between 10:30 a.m. and 12:00 p.m. The Session will be facilitated by Ramana Anchuri, Engineer from the Education Team at The MathWorks, working with academia in India. The Webinar discoursed on Model based design approach for modeling EVs, Battery Modeling, Developing and Implementing Battery Management Systems, Reference EV model simulation - drive cycle, variant components and design optimization.

IQAC Cell in collaboration with IE Chapter @ Applied Electronics and Instrumentation Engineering scheduled an Online Staff Development Programme on MATLAB and SIMULINK between 17<sup>th</sup> and 22<sup>nd</sup> February 2021.

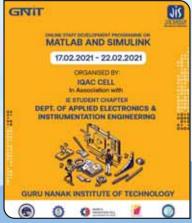






Food Technology @ GNIT in collaboration with Smart Management Consultancy and SHRM Biotechnologies had organized a Webinar entitled "3 Es of Effective Covid Vaccination: Efficiency, Equity, Empathy" on 12<sup>th</sup> February, 2021 from 5 P.M. onwards. This endeavour is under the mutual obligations envisaged in the MoU between SMC and FT@GNIT. The webinar was facilitated by Dr. Raj Shankar Ghosh, renowned Public Health Specialist.

Ms. Saurjaynee Biswas, 4th Year; Food Technology was selected as Climate Counsellor of Green Revolution Program (2020-2021) Phase 11 of Kolkata Region on behalf of the #United Nations. This is the 3rd consecutive year in a row that Saurjaynee has successfully led the Program in the Eastern Region. The Program aims at extending awareness about Climate Change and its effects. As the authorized Climate CounselorSaurjaynee was actively engaged in spreading awareness on Green Revolution Global Certification Program and extensively contributed in actions against Climate Change.







### **GURU NANAK INSTITUTE OF PHARMACEUTICALSCIENCE & TECHNOLOGY (GNIPST)**

WEBINAR ON INTERNATIONAL OF WOMEN AND GIRLS IN THE ADVENT OF SCIENCE AND TECHNOLOGY

Guru Nanak Institute of Pharmaceutical Science and Technology observed and celebrated "International Day for Women and Girls in science" on 11th of February 2021 to commemorate the contribution of Women and Girls in the field of Science and Technology. An International webinar was organized to celebrate the day. About 2563 participants joined the programme through various Social media platforms. Eminent personalities like Honorable Director, GNIPST, Principal, GNIPST and HOD of Department of Pharmacy and

Life science graced the occasion.



The eminent speaker for the Programme was "Dr. Aparna Banerjee" from Universidad Catolica del Maule, Talca, Chile. Her presentation was focused upon the distribution of Extremophiles and Polyextremophiles in various parts of the Globe. Dr. Banerjee further highlighted the application of Extremophiles and Polyextremophiles and the impact of loss of biodiversity on biotic and abiotic components of the environment. Overall, in a simple and detailed way the information was disseminated to the participants with a fruitful interactive session at the end pertaining to the overall success of the Programme.



### IIS SCHOOL OF POLYTECHNIC (IISSP)

#### **FIT INDIA CYCLOTHAN**

JISSP successfully Participated in FIT INDIA CYCLOTHAN organized by ministry of youth affairs & sports (Govt Of India). The Program was held between 2<sup>nd</sup> Jan – 8<sup>th</sup> Jan. 35 no of students from JIS School Of Polytechnic was Participated & they covered 72 KM road by cycling. JISSP has received Certificate Of Recognition For successfully organize this campaign.



#### **National Youth Day**

JISSP Virtually organized national youth day 2021 in the birth anniversary of Swami Vivekananda on 12th Jan, 2021. All Faculties, Staff & Students were participated on that program. One of our student performed some Yoga Techniques & our principal sir & other HODs give their valuable message to our present youth & their responsibilities.













#### **IISF 2020- Water Segment**

JISSP successfully Participated in IISF 2020- Water Segment (Jal Hackathon) & get the 3<sup>rd</sup> Rank . The team of 4 students & 1 faculty participated. The program was held on 22<sup>nd</sup> Dec- 25<sup>th</sup> Dec 2020 & the prize was distributed on 8<sup>th</sup> Jan 2021. The Topic of The Hackathon was LULCC. Rahul sahu, Swagata Bhattacharya, Priyasha Das & Bipasha Basak was the 4 no of student & Anubrata Das is the faculty member who has participated the event.





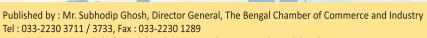












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