



from the desk of the PRESIDENT

Dear Member,



29th June, 2020

It has been quite a while since I addressed you. A lot has happened during this period. Given the unprecedented times we are in, I trust you and your families are safe. Amidst this Covid-19 global pandemic and the related strictures, your Chamber has been quick in moving to the digital platforms for its events and activities. We continue to engage in and provide service to our Members by addressing issues related to important aspects of trade and commerce as well as those touching human lives and society in general, under the 'new normal' environment.

The Hon'ble Chief Minister in the beginning of April convened a meeting of the Chambers of Commerce and other important constituents to share protocols and guidelines in dealing with Covid-19. Your Chamber in conjunction with the Chairman, Health Committee, Dr. Rabin Chakraborty, disseminated vital information on the symptoms, precautions to be taken and other related aspects of Covid-19. Your Chamber took initiative to augment supplies of healthcare essentials which were in dire shortage during the early stages of the pandemic. During the initial period of Lockdown, The Chamber, at the request of the Government, adopted three Municipal markets, viz., Gariahat, Jodhpur Park and Bansdroni for sanitization purposes.

Our Expert Committees and knowledge partners rose to the occasion and presented successive webinars of significance which was the need of the hour. A wide range of issues were covered - adoption of digital platforms, business enablers and best practicesto address the economic distress, challenges in HR and skill development, legal and contractual aspects besides economic assessment and impact analysis arising out of Covid-19. These webinars have been appropriately covered in the Newsletter. We have acknowledged in the Newsletter the assistance extended and the contribution made by some of our members and member companies for those affected directly or indirectly by the pandemic.

I take this opportunity to thank the Chairpersons, Co-Chairpersons and Members of each of our Committees for their time, their thoughts and efforts for enabling webinars of such magnitude during these testing times.

Our State also recently witnessed a catastrophic natural disaster. Your Chamber once again rose to the occasion and stood beside the people of one of the worst affected areas in South 24 Parganas devastated by Super Cyclone Amphan. The Chamber Secretariat with four truckloads of relief materials, contributed by members, member companies and others, visited Ramganga Village, Patharpratima Block, in the Sunderbans. Ithank the members of the Secretariat and all those who extended helping hand to enable The Chamber to provide such relief to the distressed.

The Newsletter carries details of the upcoming programmes proposed during the next couple of months. The rising Covid-19 curve and associated precautions prevent us from meeting physically. It seems that we will need to meet on the digital platform for some more time.

Businesses today face the dual challenge of survival as well as gearing up to the demands of the 'new normal'. No better time than now to be innovative while treading on uncharted paths. I do hope with your guidance and support The Chamber would be able to meet the challenges that lie ahead.

Sd/-**B.B. Chatterjee** President

### MEMBER'S NEWS CORNER



Welcome to the Bengal Chamber family! That's what we would like to convey to HE Terminals Private Limited and CB Classes whose applications for membership were tabled and approved by the Managing Committee at its meeting on 13th January 2020.





# BCC&I THINK SESSION ON "INDIA'S SECURITY PRIORITIES"- BY SHRI SANJAY MITRA

The Bengal Chamber THINK has always been an inspiring and intriguing session with Industry Stalwarts and Forerunners from various walks of life. The last session on "India's Security Priorities" on 7<sup>th</sup> January 2020 witnessed another evening of thought provoking interaction.

In his welcome address Shri B. B. Chatterjee, President, The Bengal Chamber, said it is our honour and privilege to have Shri Sanjay Mitra, Former Defence Secretary, Govt. of India amongst us for THINK Session and to discuss about India's Security Priorities and its Future. Shri Mitra while presenting the topic, spoke broadly on India's National Defence Strategy, India's Relationship with its Neighbours, Situation in South Asia and India's preparedness to deal with external threats.



Mr. B.B. Chatterjee, President, The Bengal Chamber of Commerce & Industry delivering his welcome speech

While in conversation with Shri Arup Raha, PVSM, AVSM & VM (Retd.) and Shri Deb A Mukherjee, President Designate, The Bengal Chamber, Shri Mitra mentioned, that through Make in India initiative we are yet to meet up critical military needs. "We do make ships but not weapons...Our leaders wanted India to be self-sufficient in critical technology in armed forces and with that aim in view, 45 DRDO laboratories were set up.... Despite that we continue to input hi-tech equipment from abroad," admitted Shri Mitra.

Shri Arup Raha also shared his experience while dealing with Rafale fighter jet contract.

The evening ended with an assurance that India as a country is well prepared to protect itself from foreign threats.



Air Chief Marshal Shri Arup Raha, PVSM, AVSM, VM, (Retd) delivering his speech



Shri Sanjay Mitra, IAS (Retd), Former Defence Secretary, Govt of India during his deliberation on "India's Security Priorities"



The Panel (L-R) Mr. Deb A Mukherjee, President Designate, The Bengal Chamber of Commerce & Industry, Shri Sanjay Mitra, IAS (Retd), Former Defence Secretary, Govt of India, Air Chief Marshal Shri Arup Raha, PVSM, AVSM, VM, (Retd)

#### THE RISING STUDENTPRENEURS 2020: THE ANNUAL IDEA HUNT

The Bengal Chamber of Commerce and Industry organized "The Rising Studentpreneurs 2020: The Annual Idea Hunt" at Williamson Magor Hall, The Bengal Chamber Premises on January 9<sup>th</sup>, 2020. "The Annual Idea Hunt" aimed at cultivating the entrepreneurial skills amongst the students and all the aspirants by offering a robust platform to showcase their ideas and explore the business viability of their concepts. The contest invited all student innovators, thinkers and makers of the country to join the revolution, who have a dream to create something new, aspire to make a difference, contribute to India's success towards becoming an Innovation and Entrepreneurship Hub.

The Juries for this event were:

Mr. Aloke Mookherjea, Past President, BCC&i.

Mr. Digbijoy Chakraborty, CEO & MD, SunEco Tech Ventures Pvt. Ltd.

Mr. Arijit Bhattacharyya, Founder, Virtual Infocom.

Dr. Siddhartha Das, Professor – Department of Metallurgical & Materials Engineering & Executive Advisor, Science & Technology Entrepreneurs' Park (STEP).

This contest was targeted for the College students, with a vision to encourage, support and provide an opportunity to explore and bring on-board original and new ideas which may lead them to be the future Entrepreneurs to achieve success in their journey to excellence.

Participants were encouraged to compete with their projects, concepts and innovative ideas. All the futuristic, creative, innovative, sustainable projects/concepts were accepted. Projects which synchronise with the current needs of the industries and had the potential to disrupt the current course of business were recognised and felicitated.

Total application received – 200, out of which 10 applications were shortlisted by the Chief Jury Mr. Aloke Mookherjea, Past President, BCC&I. These 10 applicants had presented their ideas infront of the Jury panel on 9<sup>th</sup> January 2020 at Wiiliamson Magor Hall, The Bengal Chamber Premises. Finally 5 best ideas were selected. The applicants received certificates and trophies. The programme was attended by close to 200 people.



Welcome address by Chief Jury of The Rising Studentpreneurs 2020, Mr. Aloke Mukherjea, Past President, The Bengal Chamber of Commerce & Industry



A Shortlisted group of students presenting their idea to the jury



Distinguished Jury panel (from L- R) Mr. Arijit Bhattacharyya, Founder, Virtual Infocom; Dr. Siddhartha Das, Professor – Department of Metallurgical & Materials Engineering & Executive Advisor, Science & Technology Entrepreneurs' Park (STEP); Mr. Aloke Mookherjea, Past President, BCC&I; Mr. Digbijoy Chakraborty, CEO & MD, SunEco Tech Ventures Pvt. Ltd.

#### THE RISING STUDENTPRENEURS 2020: THE ANNUAL IDEA HUNT



A group of winners receiving trophy from jury



Audience at the venue

## DIGITAL MARKETING WORKSHOP – "LEARN HOW TO EFFICIENTLY BUILD YOUR SOCIAL AND DIGITAL LEAD FUNNEL TO MAXIMIZE ROI"

10<sup>th</sup> January 2020, Chamber Premises

The Bengal Chamber of Commerce and Industry and Seven Boats Academy jointly organized "A Digital Marketing Workshop - Learn How To Efficiently Build Your Social and Digital Lead Funnel to Maximize ROI" at ITC Room, The Bengal Chamber Premises on January 10<sup>th</sup>, 2020. The objective of the workshop was to give an insight of launching, promoting, sustaining and growing a business in minimum investment and maximize return. The session was attended by Entrepreneurs; Bloggers of different sectors, Academicians, Marketing/PR professionals from big corporate like Senco Gold Pvt. Ltd, India Power Corporation Ltd., Nimbus Systems Pvt. Ltd., PQR Consultants Pvt. Ltd. Bishnupur Public Education Institute and Fit Net Studio & Clinic to name few.

Trainers at this workshop were:

Lead Trainer: Debajyoti Banerjee, Founder & CEO at Seven Boats Info-System Pvt. Ltd.

Co-Trainer(s): Biplab Das, Assistant Vice President at Seven Boats Info-System Pvt. Ltd. & Vijay Kumar Mishra, General Manager, Seven Boats Info System Pvt. Ltd

The session was started by Mr. Debajyoti Banerjee, who explained A digital lead funnel is basically a cocktail of tactics and techniques that can help a business and get more targeted exposure that only grows with time. Gather better quality leads that can be converted with ease. Nurture prospects or customers well so they share their experience with others.

They explained various modules, like: how to grab the attention - Tactics for reaching the maximum people, how to get the traffic- Techniques for engaging the target audience,

how to make the transaction - Tricks to turn the potential leads into paying customers, how to keep the business - Methods to engage the customers and keep them coming back, how to improve the experience - Tools to measure the results and improve the performance, etc.

At the end of the session the participants got good understanding about the following:

- How does digital marketing work strategies, ROI & more.
- II) How to develop Lead magnet, Lead funnel & optimize conversion.
- III) Marketing KPIs What's important and what's not?
- IV) Process streamlining through digital, automation & tools.
- V) How to balance the personal & business branding?
- VI) How to create online trust & prevent cyber threat?
- VII) Driving ROI via influencer marketing, Paid Ads & SMM.

It was overall a very engaging and knowledge based interaction. The Bengal Chamber of Commerce and Industry will continue arranging these workshops on various topics which are critical in this new emerging industry.



Participants attending the workshop



A group photograph of the Participants and Trainers



Lead Trainer Mr. Debajyoti Banerjee, Founder & CEO, Seven Boats Info-System Pvt. Ltd. (on the right) handing over the Certificate to one of the participants

10<sup>th</sup> January 2020, Chamber premises SEMINAR ON GST – 'E-INVOICING, NEW RETURNS, HANDLING LITIGATIONS VIA DATA ANALYTICS', INVESTIGATIONS UNDER GST AND CUSTOMS & RECENT WTO RULING ON EXPORT PROMOTION SCHEMES AND PROPOSED NEW INCENTIVE SCHEMES

The Bengal Chamber of Commerce and Industry organized a Seminar on GST – 'E-Invoicing, New Returns, Handling Litigations via Data Analytics', Investigations under GST and Customs & Recent WTO ruling on Export promotion schemes and Proposed New Incentive Schemes on 10<sup>th</sup> January, 2020 in the Chamber premises.

The seminar will sensitise manufacturers, service providers, exporters and importers on a) Electronic invoicing, new returns to be introduced in 2020 b) Investigation under GST and Customs by various investigation agencies - rights and responsibilities during and after Investigation c) Recent WTO ruling on Export promotion schemes, d) Remission of Duties or Taxes on Export Products (RoDTEP).

Technical Session I on 'E-Invoicing, New Returns, Handling Litigations via Data Analytics' and Investigations under GST

and Customs was addressed by Mr. Vivek Jalan, Co Chairperson - Indirect Taxes Committee, The Bengal Chamber of Commerce and Industry & Partner, Tax Connect Advisory Services LLP and Mr. Pulak Saha, Partner - Tax & Regulatory Services, Price Waterhouse & Co. LLP. Mr. T B Chatterjee, Chairperson - Indirect Taxes Committee, The Bengal Chamber of Commerce and Industry & Senior Partner & Mentor, Tax Connect Advisory Services LLP and Ms. Anindita Chatterjee, Partner, Tax Connect Advisory Services LLP deliberated on the Technical Sessions II & III on WTO Ruling on key export subsidy schemes including the one for special economic zones and Remission of Duties or Taxes on Export Products (RoDTEP) – features and effects.

The deliberations after each session were followed by an interactive session with the participants. The Seminar was attended by close to 50 delegates.



Welcome Address by Mr. T. B. Chatterjee, Chairperson - Indirect Taxes Committee, The Bengal Chamber of Commerce and Industry & Senior Partner & Mentor, Tax Connect Advisory Services LLP



Technical Session in progress: Address by Mr. Vivek Jalan, Co-Chairperson - Indirect Taxes Committee, The Bengal Chamber of Commerce and Industry & Partner, Tax Connect Advisory Services LLP



Technical Session in progress: (L-R) Mr. T B Chatterjee, Chairperson - Indirect Taxes Committee, The Bengal Chamber of Commerce and Industry & Senior Partner & Mentor, Tax Connect Advisory Services LLP, Ms. Anindita Chatterjee, Partner, Tax Connect Advisory Services LLP



Technical Session in progress: Address by Mr. Pulak Saha, Partner - Tax & Regulatory Services, Price Waterhouse & Co. LLP



Audience at the Seminar

13<sup>th</sup> January 2020, Chamber Premises INTERACTIVE SESSION WITH SMT VANDANA YADAV, IAS, MANAGING DIRECTOR, WEST BENGAL INDUSTRIAL DEVELOPMENT CORPORATION (WBIDC) AND SECRETARY, INDUSTRY, COMMERCE & ENTERPRISES DEPARTMENT, GOVERNMENT OF WEST BENGAL

The Chamber organized an Interactive Session with Smt Vandana Yadav, IAS, Managing Director, West Bengal Industrial Development Corporation and Secretary, Industry, Commerce & enterprises Department, Government of West Bengal during its Meeting on 13th January 2020. The Session started with the President extending a warm welcome to Smt Vandana Yadav followed by her introduction to the members present by the Director General. Smt Vandana Yadav, IAS, Managing Director, West Bengal Industrial Development Corporation (WBIDC) and Secretary, Industry, Commerce & Enterprises Department, Government of West Bengal. A Masters in International Studies from the Jawaharlal Nehru University, Smt Yadav joined the IAS in 1998. She had also served in the Department of Commerce & Industry, Government of India and dealt with international trade issues handling negotiations and promotions. She has been spearheading the Bengal Global Summit for the last few years as well as the State's engagements with several multilateral institutions.

Smt Vandana Yadav expressed her pleasure for the opportunity to address the Managing Committee having worked closely with the Chamber for more than a year or so specially towards industry connect and towards information disseminations particularly on Government policies and Government programmes.

Government of Bengal over the last 6 / 7 years has focused a lot on infrastructure which has been of two types (i) physical infrastructure development that has come up in terms of connectivity, rail, road and airport etc. with a view to enabling growth of business and (ii) Government's investment in the State's human capital in terms education, health, skill development, which was also essential for overall growth of trade, commerce and industry and towards development of a market which can takeoff for better human conditions. She said that the economy of Bengal today also reflected these two areas which have been under focus. She mentioned that across the country where there has been stagnation and decline, Bengal has seen consistent growth in all sectors whether it was manufacturing or services and the State was becoming an important contributor the country's GDP. She felt that for Bengal to continue its growth has to continue investing in these two areas. She sought The Chamber's support so that Bengal could continue on its growth trajectory and the support was required in the human capital area.

Smt Yadav stated that it was important for her to hear from members present on what was it that the Government needs to do as today, she believed that it was not just subsidies and incentives that the business community looked at. A robust environment and eco-system together with a supportive policy framework was what was required today.

Smt Yadav briefly spoke about the Business Conclave which was held in Digha on 11th and 12th December 2019. She explained that the purpose of holding the business conclave at Digha was to take the business environment and business interaction beyond Kolkata. Activities so far had remained Kolkata centric while it was important to engage with small cities and other business centres in the State. Highlights of the Digha Conclave were:

- A few encouraging business prospects have emerged in Tourism sector.
- The other areas which generated interest was agri-products and agri-marketing, fisheries and marine products and horticulture.
- In terms of logistics quite a few very concrete proposals were presented by the Government, the first and foremost being Tajpur Port for which the Government is ready to go for commercial bidding very soon.
- The Government was planning to develop logistic hubs at a few places in the State viz. Dankuni, Kharagpur, Siliguri, Malda are some of them and the Government was looking forward to doing these in a PPP mode. Bengal will emerge as a major centre for this segment of demand. Bengal is looking at logistics development in every sector to significantly cut cost.

Smt Vandana Yadav's talk was followed by an engaging round of interactive session which covered a wide range of matters some of which included :

- Suggestion for Government meeting with focused industry groups for better understanding their needs.
- Clarity on notified industrial areas by the Government, for ease of environmental clearance.
- Single window clearances wherever possible for establishment / expansion of industrial units.
- Details on Tajpur Project

She mentioned that The Chamber does lot of events and that the Government would be interested in collaborating with the Chamber.

The meeting concluded with a formal vote of thanks on behalf of the Chamber by Mr Subir Chakraborty, Vice President.

INTERACTIVE SESSION WITH SMT VANDANA YADAV, IAS, MANAGING DIRECTOR, WEST BENGAL INDUSTRIAL DEVELOPMENT CORPORATION (WBIDC) AND SECRETARY, INDUSTRY, COMMERCE & ENTERPRISES DEPARTMENT, GOVERNMENT OF WEST BENGAL

13<sup>th</sup> January 2020, Chamber Premises



Mr. B B Chatterjee, President, The Bengal Chamber of Commerce and Industry presenting a memento on behalf of The Chamber to Smt. Vandana Yadav, IAS, Managing Director, West Bengal Industrial Development Corporation Ltd. and Secretary, Industry, Commerce and Enterprises Department, Government of West Bengal after her Interactive Session with the Managing Committee.

#### **BCC&I INDIA ECONOMIC CONCLAVE 2020**

15<sup>th</sup> January 2020, The Park, Kolkata

Amidst the backdrop of India's socio-economic landscape where investment-led slowdown, financial stress and sluggish job creation is observed, The Economic Affairs Committee of the Bengal Chamber of Commerce & Industry organized the second edition of "India Economic Conclave 2020" at the Park on 15<sup>th</sup> January, 2020. The objective was to highlight the current economic realities of India and reforms needed in various segments like manufacturing, agriculture and services of the economy.

The revered speakers werere Dr. Ashok Lahiri, Member, fifteenth Finance Commission, India, Dr. Alok Roy, Chairman, Medica Group of Hospitals and Former President, The Bengal Chamber, Mr Sumit Bose, Former Finance & Revenue Secretary, Government of India, Prof. Rupa Chanda, RBI Chair Professor, IIM Bangalore, Dr Deepankar Sinha, Professor, Trade Logistics & Trade Operations, IIFT, Kolkata, Mr S Sivakumar, Head-Agriculture & IT Division, ITC Ltd., Prof. Ajitava Ray Chaudhuri, Economist & Professor, Jadavpur University and Member, Economic Affairs Committee, BCC&I.

The welcome address was delivered by Mr. B B Chatterjee (President, BCC&I) whereby he threw light on the macroeconomic level of India and stated that there has been a predicted economic slowdown. The Indian economy rose at a rate of 4.5% in the second quarter of the fiscal year but has been cyclical in nature. Keeping this in mind, the need to assess, evaluate and advocate policies to manage the slowdown in economic demand, on boosting productivity and growth and supporting employment creation, rises.

In the keynote address, **Dr Ashok Lahiri** (Member, Fifteenth Finance Commission, India) stated, "Policies fall short of what it promises in terms of outcome. The root of the problem could be in faulty design of policies, or policies promising too much, or in ineffective implementation." He further said that the GST proved to be disruptive and messy in the short run and there were inefficiencies in regards to fixation of rules and rates of GST at central, state and integrated level but in the medium and long term, it would be an impactful reform. Examples of policies like Fiscal Responsibility and Budget Management Act, Right to Education Act, Electricity Act, etc., were cited where there has been lack of proper implementation and the major concern such as revenue deficit, lack of basic education, absence of regulatory bodies for electricity transmission still persists.

The session was moderated by **Mr. Sumit Bose** (Former Finance and Revenue Secretary, Government of India) while **Dr. Alok Roy** (Chairman, Medica Group of Hospitals and Former President, BCC&I) gave a special address on **Importance of Health Infrastructure in The Economic Growth of The Country**. He said that in order to increase the contribution of health sector in the economy, the Government needs to build at least 200 hospitals per year and major decisions are to be taken in regards to investment in the health infrastructure, and more doctors need to be employed to meet the necessity. The following session was on **Service Sector: Technology, Inclusion and Costumer Connect**. Moderator **Mr. Kalyan Kar** (Co-Founder & Managing Director, Inqube Innoventures Pvt. Ltd. and Mentor, WEBEL-BCC&I Tech Incubation Center)

commented that according to the WTO Report 2019, there are 4 expected trends in the service sector which are digitization, demographic changes, rise in income and climate changes and these would impact the sector in a large way.

Prof. Rupa Chanda (RBI Chair Professor, IIM Bangalore) stated that there has been a significant shift in the nature of service sector- from traditional to the IT, financial, business and professional services. India's service sector has primarily concentrated over two areas- IT services, and business and professional services (consulting, management and engineering), which indicated that India does not have a diversified service economy. Immense focus has been given on the drivers of service sector which are emerging like demography, Servitization (embedded value of services and manufacturing), digital and disruptive technologies, FDI liberalization, etc. which are interlinked and interdependent.

Mr. Amitabha Ghoshal (President, Consulting Engineers Association of India) moderated the next session on Infra and Manufacturing: Keeping Pace With Future Demand where he mentioned that India has been trying to correct the inherited colonial system of infrastructure and change it according to the needs of the people. There have been issues in case of policy legislation and implementation but digitalization has had an impact in the evolving trend. The primary question remains as to how fast will the changes be implemented?

**Dr. Deepankar Sinha** (Professor, Trade Logistics & Trade Operations, IIFT, Kolkata) stressed that there was a need for distinct framework on the planning premise. At the macrolevel, infrastructure has been digitized like the Vahan database, Sarthy database, GSTian, Port Community system, Ice Gate system, etc. but those were not yet integrated. The ecosystem should be kept in mind before building an infrastructure so that it does not impact the Right to Livelihood of the population nearby the construction. The other pertinent factor was the capacity of the infrastructure system.

Ayudh Bhusan Dr. Rajib Chakraborty (IOFS (Retd), Former Senior General Manager, Gun and Shell Factory, Cossipore, OFB, Ministry of Defence, Gol and Member, Strategic Initiative Committee, BCC&I) stated that the tertiary service sector had a major share in India's GDP in comparison to agriculture and industry. He lamented on the issue of social prestige where blue-collar jobs are not treated at par with white-collar jobs. He further commented that not all manufacturing components were available within India even when the major products were imported from abroad. He concluded by stating that the anticipated \$5 trillion economy required 8% growth in GDP every year and this has to be a Public-Private Partnership whereby the private sector can takeover manufacturing in the niche areas.

The theme of Agriculture Sector-Today and Beyond was moderated by Mr. Satyabrata Mukherjee (Chairperson, Agriculture & Rural Development Committee, The Bengal Chamber of Commerce and Industry & CEO, Ambrosia Enterprise Pvt. Ltd) and his primary question was, "Do we need to frame something alike GST Council, an Agriculture Council which would take all the agriculture departments into a single fold?"

The discussion was taken forth by **Professor Dr. Swapan Kumar Datta** (Distinguished Biotech. Res. Professor, Univ. of Calcutta, Former VC, Visva-Bharati, DDG-Crop (ICAR)) who reiterated that agriculture was still being looked as Government subsidised and Government supported entity and not as Agriindustry. The primary issue which persists is food security and is projected to increase with the rise in population. He stated that the present agriculture policy does not resist food security, rather aggravates the concern.

**Professor Nabinananda Sen** (Former Faculty, Dept. of Business Management, University of Calcutta and Independent Project Consultant) mentioned that his focus was a two-folded concern. While production boom can be observed in the recent years despite the natural calamities, the figures of exports are misleading because of the strong ongoing MSME-rizarion process. The policies need to be thought of because while the productions are increasing, the benefits are not being distributed to those involved in the process.

**Mr. S Sivakumar** (Head- Agriculture & IT Division, ITC Ltd.) stated that as agriculture remains the primary source of livelihood, it is critical to look into a farmer centric perspective.

The session concluded with the discussion on Policy and Implementation: The Past, Present and Future of Indian Economy. Discussions revolved around the important aspects like public sector reforms. Mr. Sumit Bose commented that while Government subsidises in the traditional way in terms of credit, fertiliser, electricity, irrigation, etc., direct transfers are also involved due to the involvement of politics and elections. Few acts which provides unnecessary benefits and complex structure of governance.

**Prof. Ajitava Ray Chaudhuri** (Economist & Professor, Jadavpur University and Member, Economic Affairs Committee, BCC&I). stated that manufacturing sector has been underutilised, domestic demand is not growing, export demand is bleak, government sector is looked as the last source of demand.

The Conclave concluded with networking lunch. The conclave was well covered by press media.



Mr. B B Chatterjee delivering the formal Welcome Address



Dr. Alok Roy, Chairman, Medica Group of Hospitals and Former President, The Bengal Chamber of Commerce and Industry gracing the session



Session on Infra & Manufacturing: Keeping pace with future demand: L-R: Dr. Deepankar Sinha, Professor, Trade Logistics & Tr ade Operations, IIFT, Kolkata; Mr. Amitabha Ghoshal, President, Consulting Engineers Association of India; Ayudh Bhusan Dr. Rajiv Chakraborty, IOFS (Retd), Former Senior General Manager, Gun and Shell Factory, Cossipore, OFB, Ministry of Defence, Gol; Member, Strategic Initiatives Committee, BCC&I and PhD in Economics—Calcutta University



Inaugural Session: L-R: Dr. Ashok Lahiri, Member, fifteenth Finance Commission, India; Mr. Sumit Bose, Former Finance & Revenue Secretary, Government of India; Dr. Alok Roy, Chairman, Medica Group of Hospitals and Former President, The Bengal Chamber of Commerce and Industry



Session on "Service Sector-Technology, Inclusion and Consumer Connect": L-R: Prof. Rupa Chanda, RBI Chair Professor, IIM, Bangalore; Mr. Kalyan Kar, Co-Founder & Managing Director, Inqube Innoventures Pvt. Ltd. and Mentor, WEBEL-BCC&I Tech Incubation Centre



Session on "Agriculture Sector- Today & Beyond":L-R: Professor Dr. Swapan Kumar Datta, Distinguished Biotech. Res. Professor, Univ. of Calcutta, Former VC, Visva-Bharati, DDG-Crop (ICAR); Mr. Satyabrata Mukherjee, Chairperson, Agriculture & Rural Development Committee, The Bengal Chamber of Commerce and Industry & CEO, Ambrosia Enterprise Pvt. Ltd.; Mr. S Sivakumar, Head- Agriculture & IT Division, ITC Ltd.; Professor Nabinananda Sen, Former Faculty, Dept. of Business Management, University of Calcutta and Independent Project Consultant



Mr. Sumit Bose, Former Finance & Revenue Secretary, Government of India gracing the Session. Prof. Ajitava Ray Chaudhuri, Economist & Professor, Jadavpur University and Member, Economic Affairs Committee, The Bengal Chamber of Commerce and Industry on the dais



Distinguished audience

#### 16<sup>th</sup> January 2020, Chamber Premises

BCC&I INTERNATIONAL TRADE CONCLAVE-"INDIA'S INTERNATIONAL TRADE GROWTH STORY: OPPORTUNITIES & CHALLENGES"

The integration of the domestic economy through the twin channels of trade and capital flows has accelerated in the past two decades which in turn led to the India's GDP reaching Rs 167.73 trillion (US\$ 2.30 trillion) in 2017-18. Simultaneously, the per capita income also nearly trebled during these years. India's trade and external sector had a significant impact on the GDP growth as well as expansion in per capita income. Total exports from India (Merchandise and Services) registered a growth of 1.93 per cent year-on-year during April-September 2019 to US\$ 267.21 billion, while total imports estimated to be US\$ 312.16 billion, exhibiting a negative growth of 3.15 per cent according to data from the Ministry of Commerce & Industry.

India is presently known as one of the most important players in the global economic landscape. Its trade policies, government reforms and inherent economic strengths have attributed to its standing as one of the most sought-after destinations for foreign investments in the world. Also, technological and infrastructural developments being carried out throughout the country augur well for the trade and economic sector in the years to come. Also, with the Government of India striking important deals with the governments of Japan, Australia and China, the external sector is increasing its contribution to the economic development of the country and growth in the global markets. Moreover, by implementing the FTP 2014-19, by 2020, India's share in world trade is expected to double from the present level of three per cent.

In this context the Bengal Chamber of Commerce & Industry organised an International Trade Conclave focusing on Trade

Finance, Infrastructure, Recent WTO ruling on Export promotion schemes and Proposed New Incentive Schemes (RoDTEP) and "Rebranding Bengal as an Export Hub".

Mr. Mukul Sarkar, Chief General Manager, Exim Bank, Mr. Y Sudheer, Regional Manager, Eastern Region Export Credit Guarantee Corporation Ltd. and Mr. Rajib Maitra, Member, International Trade Committee, BCC&I and Director, Deloitte Touche Tohmatsu India LLp discussed the role of Finance in International Trade and how the trend is slowly moving from conventional to non-conventional modes of trade Financing in various parts of the country.

Mr. B.K. Panda, Development Commissioner, FALTA SPECIAL ECONOMIC ZONE, Department of Commerce, Ministry of Commerce & Industry, Govt. of India talked about how SEZs play an important role in supporting trade and what challenges they face and how they overcome it.

Mr. Timir Baran Chatterjee, Chairperson, Indirect Taxes Committee, Senior Partner, Tax Connect Advisory Services LLP and Ms. Anindita Chatterjee, Partner, Tax Connect Advisory Services LLP made a short but crisp presentation on the Recent WTO ruling on Export promotion schemes and Proposed New Incentive Schemes (RoDTEP) which the participants, who were most exporters found very effective for their day to day activities.

Mr. Manjit Nayak, Additional Director (Officer-In-Charge), Software Technology Parks of India (STPI) and Mr. Alok Gupta, Managing Director, Par Enterprises Pvt. Ltd. expressed very well the history of trade associated with Bengal and the reasons why Bengal can still flourish as an Export hub and how a little change in mindset of the business community in Bengal can lead the state to become an "Export Hub". Mr. Nayak mentioned how the growth of IT start-ups in Bengal is already giving results and how the revenue of the state has increased through IT exports from the state.

The participants were mostly exporters from different industrial sectors.



Dr. Bibek Ray Chaudhuri, Co Chairperson, International Trade Committee, BCC&I and Associate Professor, Indian Institute of Foreign Trade delivering the Welcome address at the Conclave

The International Trade Conclave was successfully organised under the able leadership of Mr. Sourabha Dutta, Chairperson, International Trade Committee, BCC&I and Senior Vice President - Industrial Sales & Marketing, Exide Industries Limited, Dr. Bibek Ray Chaudhuri, Co Chairperson, International Trade Committee, BCC&I and Associate Professor, Indian Institute of Foreign Trade.



Mr. Rajib Maitra, Member, International Trade Committee, BCC&I and Director, Deloitte Touche Tohmatsu India LLP moderating the Opening Session, Part A: Role of Trade Finance in the growth story of India Trade



Mr. Mukul Sarkar, Chief General Manager, Exim Bank addressing the Session on Trade Finance



Mr. Y Sudheer, Regional Manager, Eastern Region Export Credit Guarantee Corporation Ltd



Dr. Bibek Ray Chaudhuri, Co Chairperson, International Trade Committee, BCC&I and Associate Professor, Indian Institute of Foreign Trade moderating the Opening Session, Part B: Role of Trade Infrastructure in the growth story of India Trade



Mr. B.K. Panda, Development Commissioner, FALTA SPECIAL ECONOMIC ZONE, Department of Commerce, Ministry of Commerce & Industry, Govt. of India addressing at the Opening Session, Part B: Role of Trade Infrastructure in the growth story of India Trade



Audience during the Conclave



Ms. Anindita Chatterjee, Partner, Tax Connect Advisory Services LLP presenting at the Special Session on Recent WTO ruling on Export promotion schemes and Proposed New Incentive Schemes (RoDTEP)



Audience during the Conclave



Mr. Alok Gupta, Managing Director, Par Enterprises Pvt. Ltd. addressing at the Valedictory Session on "Rebranding Bengal as an Export Hub"



Mr. Timir Baran Chatterjee, Chairperson, Indirect Taxes Committee, Senior Partner, Tax Connect Advisory Services LLP presenting at the Special Session on Recent WTO ruling on Export promotion schemes and Proposed New Incentive Schemes (RoDTEP)



Mr. Sourabha Dutta, Chairperson, International Trade Committee, BCC&I and Senior Vice President - Industrial Sales & Marketing, Exide Industries Limited presenting memento to Ms. Anindita Chatterjee, Partner, Tax Connect Advisory Services LLP presenting at the Special Session on Recent WTO ruling on Export promotion schemes and Proposed New Incentive Schemes



Dr. Bibek Ray Chaudhuri, Co Chairperson, International Trade Committee, BCC&I and Associate Professor, Indian Institute of Foreign Trade along with Mr. Manjit Nayak, Additional Director (Officer-In-Charge), Software Technology Parks of India (STPI) and Mr. Alok Gupta, Managing Director, Par Enterprises Pvt. Ltd. at the Valedictory Session on "Rebranding Bengal as an Export Hub"



Mr. Manjit Nayak, Additional Director (Officer-In-Charge), Software Technology Parks of India (STPI) addressing at the Valedictory Session on "Rebranding Bengal as an Export Hub"



Mr. Sourabha Dutta, Chairperson, International Trade Committee, BCC&I and Senior Vice President - Industrial Sales & Marketing, Exide Industries Limited delivering the Vote of Thanks



Mr. Sourabha Dutta, Chairperson, International Trade Committee, BCC&I and Dr. Bibek Ray Chaudhuri, Co Chairperson, International Trade Committee, BCC&I presenting memento to ech other at the end of the Conclave



Mr. Sourabha Dutta, Chairperson, International Trade Committee, BCC&I and Dr. Bibek Ray Chaudhuri, Co Chairperson, International Trade Committee, BCC&I presenting memento to each other at the end of the Conclave

### BCC&I INFRASTRUCTURE CONCLAVE-SHAPING INDIA: THE CRAFTSMANSHIP OF INFRASTRUCTURE

17<sup>th</sup> January 2020, Chamber Premises

Infrastructure sector is a key driver for the Indian economy. India has a vision to become a five trillion dollar economy in the next five years and a ten trillion dollar economy in the next eight years thereafter. To achieve the GDP of \$5 trillion by 2024-25, infrastructure investment needs to increase proportionately to attain these targets. The investment gaps in the infrastructure would have to be addressed through various innovative approaches with the collaboration of both public and private sector. In this context, The Bengal Chamber of Commerce and Industry organized the 'BCC&I Infrastructure Conclave-Shaping India: The Craftsmanship of Infrastructure' on January 17, 2020 at WM Hall, Bengal Chamber premises, Kolkata.

The Opening Session of the Conclave was addressed by Mr. Sutirtha Bhattacharya, IAS (Retd.), Chairman, West Bengal Electricity Regulatory Commission, Mr. S. Balaji Arunkumar, IRTS, Dy. Chairman, KDS, Kolkata Port Trust, Mr. Abhishek Chandra, IAS, Director (Sagarmala) Ministry of Shipping, Government of India, Mr. Sanjay Kumar Singh, General

Manager (Structuring), Project Finance & Structuring, State Bank of India, **Mr. Dhruv Bhalla**, Sr. Vice President, Head-International Relations & Brand Communication, Srei Infrastructure Finance Limited, **Mr. D.K. Barik**, Project Manager-Sambalpur-Rourkela Tollways Limited (SRTL), LnT. **Mr. Deb A Mukherjee**, President Designate, The Bengal Chamber of Commerce and Industry delivered the Opening address.

The Conclave was structured into the Opening Session with the Theme: 'Shaping India: The Craftsmanship of Infrastructure' and the Executive Track Sessions focused on the Connectivity issues and the Energy sector. The Executive Track I: 'Connecting India: Road, Rail, Water' was addressed by Mr. Harsimran Singh, IRSE, Chief Project Manager, RVNL, Mr. L K Rajak, Director, IWAI and Mr. Neil Banerjee, Regional Director-East & South, Heavy Infrastructure, AECOM. The Executive Track II: 'Energy Sector-The Growth Engine of India' was addressed by Mr. Pramod Singh, President – Regulatory & Commercial, India Power Corporation Ltd. and Mr. Souvik Biswas, Assistant Manager-East & NE, Indian Energy Exchange.

Speaking at the Conclave, **Mr Abhishek Chandra**, IAS, Director (Sagarmala), Ministry of Shipping, Government of India highlighted that the Sagarmala program objectives are Reduced logistics cost for EXIM and domestic trade with minimal infrastructure investment, double share of domestic waterways (inland & coastal) in the modal mix from 6% to 12% by 2025, Lowering Logistics Costs of bulk commodities by locating future industrial capacities near the coast, Optimizing time and cost of EXIM containers movement and also creating jobs and bridge skill gap in ports and maritime sector.

Mr Chandra also mentioned that under the Sagarmala program, 196 project worth Rs. 2,95,128 crores are under implementation and 125 projects worth Rs. 31,445 crore have been completed while 37 projects are under tendering. Coastal shipping traffic has picked up and grown since 2015-16. In 2018-19 the growth of coastal cargo has been 14.3% while the growth of EXIM cargo has been 4.9%. At the start of Sagarmala Programme, coastal cargo was ~12% of total cargo volume while in 2018-19 this has grown to ~20%. The Action

Plan to increase the volume of coastal cargo from 120 MTPA to ~337 MTPA by 2025 has been developed in association with Asian Development Bank.

Mr S Balaji Arunkumar, IRTS, Dy. Chairman, KDS, Kolkata Port Trust stated that as far as infrastructure is concerned, the ports play a vital role. Port infrastructure in western side of India is far ahead than eastern side. But in the last five years eastern sector, especially Kolkata port has improved substantially in cargo shipping.

Mr Sutirtha Bhattacharya, IAS (Retd.), Chairman, West Bengal Electricity Regulatory Commission in his address mentioned that the primary definition of infrastructure is something that benefits people, brings about equity and helps other sectors to grow. He advised that the stakeholders must articulate their vision in terms of infrastructure requirement.

The Conclave was attended by around 130 participants and received wide spread media coverage.



Opening Session of the BCC&I Infrastructure Conclave: (L-R) Mr. Sutirtha Bhattacharya, IAS (Retd.), Chairman, WBERC, Mr. Abhishek Chandra, IAS, Director (Sagarmala), Ministry of Shipping, Government of India, Mr. S. Balaji Arunkumar, IRTS, Dy. Chairman, KDS, Kolkata Port Trust, Mr. Deb A Mukherjee, President Designate, BCC&I, Mr. Sanjay Kumar Singh, General Manager (Structuring), Project Finance & Structuring SDBU, SBI, Mr. Dhruv Bhalla, Sr. Vice President, Head - International Relations & Brand Communication, Srei Infrastructure Finance Limited, Mr. D.K. Barik, Project Manager, Sambalpur-Rourkela Tollways Limited (SRTL), LnT



Mr. S. Balaji Arunkumar, IRTS, Dy. Chairman, KDS, Kolkata Port Trust



Mr. Sutirtha Bhattacharya, IAS (Retd.), Chairman, WBERC

### BCC&I INFRASTRUCTURE CONCLAVE-SHAPING INDIA: THE CRAFTSMANSHIP OF INFRASTRUCTURE



Opening Session in progress: Theme: 'Shaping India: The Craftsmanship of Infrastructure' (L-R) Mr. Sanjay Kumar Singh, General Manager (Structuring), Project Finance & Structuring SDBU, SBI, Mr. Dhruv Bhalla, Sr. Vice President, Head - International Relations & Brand Communication, Srei Infrastructure Finance Limited, Mr. D.K. Barik, Project Manager, Sambalpur-Rourkela Tollways Limited (SRTL), LnT



Executive Track I: 'Connecting India: Road, Rail, Water' (L-R) Mr. Neil Banerjee, Regional Director - East & South, Heavy Infrastructure, AECOM, Mr. Harsimran Singh, IRSE, Chief Project Manager, RVNL, Mr. L K Rajak, Director, IWAI



Mr. Pramod Singh, President – Regulatory & Commercial, India Power Corporation Ltd.



Mr. Abhishek Chandra, IAS, Director (Sagarmala), Ministry of Shipping, Government of India



Executive Track II: 'Energy Sector-The Growth Engine of India' (sitting L-R) Mr. Pramod Singh, President-Regulatory & Commercial, India Power Corporation Ltd., Mr. Souvik Biswas, Assistant Manager-East & NE, Indian Energy Exchange



Audience at the Conclave



The Bengal Chamber of Commerce and Industry and CENERS-K (Centre for East and North East Regional Studies, Kolkata organized the third edition of Economic Summit-"Eastern Union- A Brave New World" on 22<sup>nd</sup> January 2020 at The Westin, Kolkata.

The Conference theme was conceptualized to offer a forum to deliberate upon the idea of forming "The New EU — an Eastern Union", an alliance of countries that form an integral part of the "Indo Pacific" region. The overarching objective of the Economic Summit was an amalgamation of CENERS-K's focus as a think-tank working towards the geo-strategic, geo-political and geo-economic development of Eastern and North Eastern India and BCC&I's outreach activities for economic integration with the South East, East and Asia Oceania region of the world. The Summit also deliberated on India's connect with China in the economic integration with South East Asia and also the crucial role of Bangladesh.

The Summit commenced with the Formal Welcome Address by Air Chief Marshal Arup Raha, PVSM, AVSM, VM, (Retd), President, CENERS-K and Honorary Chairperson, Strategic Initiative Committee, The Bengal Chamber of Commerce and Industry. Shri Jagdeep Dhankar, Hon'ble Governor of West Bengal formally inaugurated the Session by lamp Lighting Ceremony. Hon'ble Governor, during his Inaugural Address, stated that the successful implementation of "Look East" and "Act East" policy are the key towards this initiative because trade requires a frictionless environment. The Consumer Potential of this region is immense. In the venture of expanding business ample importance should be given to the structural aspect, transport, connectivity and proper educational infrastructure for the semi-skilled or unskilled labour of this region. Connectivity between West Asia and East Asia is also important for progress of trade.

The Opening Session was also graced by Dr. Sanjaya Baru,

Writer, Policy Analyst; **Mr. B B Chatterjee**, President, The Bengal Chamber of Commerce and Industry and **Mr. Aniruddha Lahiri**, Vice President CENERS-K and Former President, The Bengal Chamber of Commerce and Industry.

Dr. Sanjaya Baru, during the Keynote Address, said that in the modern era of diplomacy people to people connection is more important along with Government to Government Connection and Business to Business connection. He also mentioned that even after 30 years of reform the level playing field of business is missing. Dr. Baru cited the example of China and how it emphasizes on Education and Infrastructure which in turn creates level playing field for trade. India should also focus in investing in the ASEAN countries and to create a background for this new initiative along with "Look East" & "Act East" a new lookout of "Think East" is necessary, said Dr. Baru. He has put a lot of emphasis on the role of Japan due to its technological superiority and also suggested that India should learn from these countries on how to improve its infrastructure and allocate sufficient amount of resources into areas like education and vocational Training. Dr. Baru also mentioned that the hard reality is that, in this region, India is not seen as a key player.

The Session on "The Politics of the New-EU" was addressed by Dr. Prasenjit Bose, Economist; Mr. Subir Bhaumik, Former BBC Correspondent, Writer and Columnist; Lt. Gen. J R Mukherjee, PVSM, AVSM, VSM (Retd), Vice President (Operations), Centre for East and North East Regional Studies, Kolkata CENERS-K and Shri Swapan Dasgupta, Member of Parliament and Senior Journalist. Mr. Paranjay Guha Thakurta, Journalist, Author, Documentary Film Maker moderated the Session.

The Summit featured a Panel discussion on "Exploring "The New EU": The market and its potentialities", graced by Mr.

#### THE ECONOMIC SUMMIT-"EASTERN UNION- A BRAVE NEW WORLD"

**Emranul Huq**, Managing Director (Current Charge), Dhaka Bank Limited and **Dr. Alok Roy**, Former President, The Bengal Chamber and Chairman, Medica Group of Hospitals and the Session was moderated by **Mr. Aniruddha Lahiri,** Vice President CENERS-K and Former President, The Bengal Chamber of Commerce and Industry.

The programme also included a Panel discussion on Diplomacy as the driving force for "The New EU" which was moderated by Lt. Gen. J R Mukherjee, PVSM, AVSM, VSM (Retd), Vice President (Operations), Centre for East and North East Regional Studies, Kolkata CENERS-K and the Panelists were: Mr. Andrew Ford, Consul-General, Australian Consulate-General, Kolkata; Dr. Harish Mehta, Editor-in-Chief, The Calcutta Journal of Global Affairs CENERS-K; Major General A N M Muniruzzaman, NdC, PSC (Rtd), President, Bangladesh Institute of Peace and Security Studies and Mr. Masayuki Taga, Consul General of Japan, Kolkata.

The Session on Regional Security for "The New EU" was addressed by Mr. Jayanta Chowdhury, Former DGP Assam Police and Ex Director General, NSG; Lt Gen Praveen Bakshi, PVSM, AVSM, VSM (Retd); Lt General (Dr) J.S. Bajwa, PVSM, UYSM, SM (Retd) CENERS-K and Vice Admiral Pradip Kumar Chatterjee, PVSM, AVSM, NM (Retd). Mr. Anil Mukerji, Chief Executive and Managing Member, Tollygunje Club moderated the Session.

**Dr. Rajat M. Nag,** Distinguished Fellow, National Council of Applied Economic Research, Delhi and Emerging Markets Forum, Washington, DC graced the Session on **"Thought Leadership for the New-EU"** and the session was moderated by **Dr. Debashis Chakraborty,** Faculty of Economics, Co-Editor, Foreign Trade Review, Indian Institute of Foreign Trade.

**Brig Niladri Shankar Mukherjee, SM, VSM** (Retd.) Governing Council Member, CENERS-K concluded the session.



Air Chief Marshal Arup Raha, PVSM, AVSM, VM, (Retd), President, CENERS-K and Honorary Chairperson, Strategic Initiative Committee, The Bengal Chamber of Commerce and Industry delivering the formal Welcome Address. On the dais: L-R: Mr Aniruddha Lahiri, Vice President CENERS-K and Former President. The Bengal Chamber of Commerce and Industry; Shri Jagdeep Dhankhar, Hon'ble Governor of West Bengal; Smt Sudesh Dhankhar, First Lady; Mr. B B Chatterjee, President, The Bengal Chamber of Commerce and Industry; Dr. Sanjaya Baru, Writer, Policy Analyst



The Summit formally inaugurated by Shri Jagdeep Dhankhar, Hon'ble Governor of West Bengal by lamp lighting ceremony in presence of other dignitaries



Shri Jagdeep Dhankhar, Hon'ble Governor of West Bengal delivering the Inaugural Address

#### THE ECONOMIC SUMMIT-"EASTERN UNION- A BRAVE NEW WORLD"



Mr. Aniruddha Lahiri, Vice President CENERS-K and Former President, The Bengal Chamber of Commerce and Industry setting the agenda of the Summit



Session on "The Politics of the New-EU"- Mr. Paranjay Guha Thakurta, Journalist, Author, Documentary Film Maker moderating the Session (Podium); L-R on the dais: Dr. Prasenjit Bose, Economist; Mr. Subir Bhaumik, Former BBC Correspondent, Writer and Columnist; Lt. Gen. J R Mukherjee, PVSM, AVSM, VSM (Retd), Vice President (Operations), Centre for East and North East Regional Studies, Kolkata CENERS-K; Shri Swapan Dasgupta, Member of Parliament and Senior Journalist



Session on Diplomacy as the driving force for "The New EU" - L-R: Dr. Harish Mehta, Editor-in-Chief, The Calcutta Journal of Global Affairs CENERS-K; Mr. Masayuki Taga, Consul General of Japan, Kolkata; Major General A N M Muniruzzaman, NdC, PSC (Rtd), President, Bangladesh Institute of Peace and Security Studies; Lt. Gen. J R Mukherjee, PVSM, AVSM, VSM (Retd), Vice President (Operations), Centre for East and North East Regional Studies, Kolkata CENERS-K; Mr. Andrew Ford, Consul-General, Australian Consulate-General, Kolkata



Dr. Sanjaya Baru, Writer, Policy Analyst delivering the Keynote Address



Session on Exploring "The New EU": The market and its potentialities: L-R: Mr. Emranul Huq, Managing Director, Dhaka Bank Limited; Dr. Alok Roy, Chairman, Medica Group of Hospitals and Former President, The Bengal Chamber of Commerce and Industry; Mr. Aniruddha Lahiri, Vice President CENERS-K and Former President, The Bengal Chamber of Commerce and Industry; Mr. B B Chatterjee, President, The Bengal Chamber of Commerce and Industry



Session on Regional Security for "The New EU"-Lt Gen Praveen Bakshi, PVSM, AVSM, VSM (Retd) addressing the audience (Podium) L-R on the dais: Mr. Jayanto N Choudhury, Former DGP Assam Police and Ex Director General, NSG; Lt General (Dr) J.S. Bajwa, PVSM, UYSM, SM (Retd) CENERS-K; Mr. Anil Mukerji, Chief Executive and Managing Member, Tollygunje Club; Vice Admiral Pradip Kumar Chatterjee, PVSM, AVSM, NM (Retd)

#### THE ECONOMIC SUMMIT-"EASTERN UNION- A BRAVE NEW WORLD"



Session on "Thought Leadership for the New-EU"- L-R: Dr. Debashis Chakraborty, Faculty of Economics, Co-Editor, Foreign Trade Review, Indian Institute of Foreign Trade and Dr. Rajat M. Nag, Distinguished Fellow, National Council of Applied Economic Research, Delhi/Emerging Markets Forum, Washington, DC and former Managing Director General, Asian Development Bank (ADB)



Brig Niladri Shankar Mukherjee, SM, VSM (Retd.) Governing Council Member, CENERS-K delivering the formal Conclusion and Vote of Thanks



Distinguished audience

#### WORLD SUSTAINABLE DEVELOPMENT SUMMIT (WSDS)

29<sup>th</sup> to 31<sup>st</sup> January 2020, India Habitat Centre, New Delhi

The Bengal Chamber of Commerce and Industry participated in the World Sustainable Development Summit (WSDS) from 29<sup>th</sup> to 31<sup>st</sup> January 2020 at India Habitat Centre in New Delhi.

The Chamber being the Outreach Partner of the WSDS, organised the First Regional Dialogue of WSDS 2020 in India in collaboration with its 12<sup>th</sup> Annual Environment and Energy Conclave on 29<sup>th</sup> August 2020 in ITC Kolkata. The theme for the Regional Dialogue was "Water Secure Economies: Perspectives from the Industries".

Mr. Deb A Mukherjee, President Designate of The Chamber was invited to address in the Session on "Derisking investments in decentralized solar solutions" and "EU Excellence in India - The Green Business Opportunity".

The Chamber also had an exhibition stall in the IFAT Exhibition of WSDS.



(2<sup>nd</sup> from right) Mr. Deb A Mukherjee, President Designate, The Bengal Chamber of Commerce and Industry addressing in the Session on "Derisking investments in decentralized solar solutions" at World Sustainable Development Summit (WSDS)

#### WORLD SUSTAINABLE DEVELOPMENT SUMMIT (WSDS)



Mr. Deb A Mukherjee, President Designate, The Bengal Chamber of Commerce and Industry addressing in the Session on EU Excellence in India- The Green Business Opportunity



The stall of The Bengal Chamber at IFAT Exhibition of WSDS



Mr. Patrick Medecin, Ambassador of Monaco to India with his wife at the stall of The Bengal Chamber in WSDS

#### 31st January 2020, ITC Sonar, Kolkata

The Bengal Chamber of Commerce & Industry (BCC&I) organized its next edition of Annual Shipping Conclave with the help of senior representatives from the Government, Policymakers, Industry leaders, Researchers, etc. The theme of this year's conclave was "Future Strategies of the Shipping Industry – Vision 2030".

The objective of this conclave was to highlight the present and future scenario of the Shipping industry (particularly with respect to movement of cargo and Maritime Connectivity to Ports) and to **emphasize the long term strategies to be adopted** in the interest of growth and development of the Global Supply Chain network.

Capt S B Mazumder, Chairperson, Shipping Committee, BCC&I welcomed the inaugural speakers on the dais which comprised Shri Vinit Kumar, IRSEE Chairman, Kolkata Port Trust, Ministry of Shipping, Government of India, Shri S B Shukla, IRS, Member (Traffic & Logistics), Inland Waterways Authority of India

## ANNUAL SHIPPING CONCLAVE ON "FUTURE STRATEGIES OF THE SHIPPING INDUSTRY – VISION 2030"

(IWAI), Ministry of Shipping, Government of India, **Sri N. S. Nigam, IAS,** Secretary, Department of Transport, Government of West Bengal and **Shri Satinder Pal Singh, IPS,** Joint Secretary – Shipping, Ministry of Shipping, Government of India and others.

Apart from the above, some of the other key speakers were Capt Farhat Imam, Chief Operating Officer, Resolve Marine Inc, Florida, USA, Shri Madhu S. Nair, Chairman and Managing Director, Cochin Shipyard Limited (A Govt of India Enterprise), Ministry of Shipping, Government of India, Mr. Brent Perry, Chief Executive Officer, Sterling PBES (SPBES), Norway, Mr. Arun Sharma, Executive Chairman, Indian Register of Shipping and Chairman, International Association of Classification Societies (IACS), Capt Sandeep Mehta, President, Adani Ports & SEZ, Chairman, Ports and Shipping Committee, ASSOCHAM, Mr. Prakash Tulsiani, Chief Executive Officer, CFS – ICD & Investor Relations, All Cargo Logistics Pvt Ltd, Mr. Indrajeet Nagar, Chief Manager, Container Services and Marketing

Department, The Shipping Corporation of India Limited (SCI), Mr Svein Ole Strommen, Chief Operating Officer, Clean Marine AS, Norway and Capt Navin Passey, Chairman, FOSMA Maritime Institute & Research Organization.

The Conclave brought together senior government officials, port users, trade representatives, industry representatives, policy makers, researchers and academicians and altogether the total no of delegates present at the conclave was arround 350.

The conclave was an eye-opener for the Shipping Industry which comprises of bulkers, tankers, ship vetting/inspection, surveyors, vessel scrapping/recycling, etc as they had a clear understanding of the global scenario of Maritine Trade and what are the measures to be taken for furthering developments and growth of the Shipping industry for seamless movement of cargo within India and overseas.

Overall the Conclave provided a way forward for the Shipping companies which would help them to nurture their respective business verticals, thus, would result in improvement of maritime trade which in turn would develop the economies of scale.



Mr. Subir Chakraborty addressing the session



Capt S B Mazumder addressing the session



The Inaugural Speakers of The Bengal Chamber's Annual Shipping Conclave focussing on "FUTURE STRATEGIES OF THE SHIPPING INDUSTRY – VISION 2030" held on Friday, 31st January 2020 at Hotel, The ITC Sonar, Kolkata.

L-R: seated are Shri S B Shukla, IRS, Member (Traffic & Logistics), Inland Waterways Authority of India (IWAI), Ministry of Shipping, Government of India, Sri N S Nigam, IAS, Secretary, Department of Transport, Government of West Bengal, Shri Satinder Pal Singh,IPS, Joint Secretary – Shipping, Ministry of Shipping, Government of India, Mr Subir Chakraborty, Vice President, The Bengal Chamber of Commerce & Industry (BCC&I), Shri Vinit Kumar, IRSEE Chairman, Kolkata Port Trust, Ministry of Shipping, Government of India and Capt S B Mazumder, Chairperson, Shipping Committee, The Bengal Chamber of Commerce and Industry (BCC&I).







Shri S B Shukla, IRS addressing the session





Shri Satinder Pal Singh, IPS addressing the session



Mr. Subir Chakraborty presenting a Memento to Shri S B Shukla, IRS



Mr. Subir Chakraborty presenting a Memento to Sri N S Nigam, IAS



Mr. Subir Chakraborty presenting a Memento to Shri Satinder Pal Singh, IPS



A group photo of the panelists

### ANNUAL SHIPPING CONCLAVE ON "FUTURE STRATEGIES OF THE SHIPPING INDUSTRY – VISION 2030"



The session speakers of Technical Session 1

L-R: Seated are Dr. Nilanjan Ghosh, Director, Observer Research Foundation (ORF), Capt Farhat Imam, Chief Operating Officer, Resolve Marine Inc, Florida, USA; Mr. K Swaminathan (Session Chairperson), Member, Shipping Committee, The Bengal Chamber and Director (Service Business), Balmer Lawrie & Co Ltd (A Government of Indian Enterprise); Shri Madhu S Nair, Chairman and Managing Director, Cochin Shipyard Limited (A Govt of India Enterprise), Ministry of Shipping, Government of India; Mr. Ajayan Sahadevan, Director & Head – India Operations, Oldendorff Carriers GmbH & Co KG; Mr. Brent Perry, Chief Executive Officer, Sterling PBES (SPBES), Norway; Mr. Arun Sharma, Executive Chairman, Indian Register of Shipping and Chairman, International Association of Classification Societies (IACS) and Capt Kapil Kekre, Advisor, Indian Ship-owners Association (INSA)



Capt Farhat Imam addressing the session



Shri Madhu S Nair addressing the session



Mr. Brent Perry addressing the session



Mr. Arun Sharma addressing the session



Mr. K Swaminathan presenting a memento to Capt Farhat Imam



Mr. K Swaminathan presenting a memento to Shri Madhu S Nair



Mr. K. Swaminathan presenting a memento to Mr. Brent Perry



Mr. S. Hajara, Co- Chairperson, Shipping Committee, The Bengal Chamber presenting a memento to Mr. K. Swaminathan



Mr. K. Swaminathan presenting a memento to Mr. Arun Sharma



A group photo of the panelists



The session speakers of Technical Session 2

L-R: Seated are Mr Prakash Tulsiani, Chief Executive Officer, CFS – ICD & Investor Relations, All Cargo Logistics Pvt Ltd, Capt. M. V. Naik, Director, Dynacom Tankers Management Ltd, Capt Navin Passey, Chairman, FOSMA Maritime Institute & Research Organization, Mr Indrajeet Nagar, Chief Manager, Container Services and Marketing Department, The Shipping Corporation of India Limited (SCI), Mr Dinesh Shastri (Session Chairperson), Group Head, Shipping & Logistics, Tata Steel Limited, Mr S Hajara, Co – Chairperson, Shipping Committee, The Bengal Chamber, Mr Svein Ole Strommen, Chief Operating Officer, Clean Marine AS, Norway, Capt Sandeep Mehta, President, Adani Ports & SEZ and Chairman, Ports and Shipping Committee, ASSOCHAM, Mr Sanjiv Agarwal, Partner, JRD Industries and Director, Ace Ship Recycling Pte Ltd, Singapore and MJR Steels Pvt Ltd, Kolkata and Mr Sushanta Dey, Senior Associate Director, Transport & Logistics, KPMG India Pvt Ltd



Mr. Prakash Tulsiani addressing the session



Capt Sandeep Mehta addressing the session



Mr. Indrajeet Nagar addressing the session



Capt Navin Passey addressing the session



Mr. Dinesh Shastri presenting a memento to Mr. Indrajeet Nagar



Mr. S Hajara presenting a memento to Capt Sandeep Mehta



Mr. Svein Ole Strommen addressing the session



Mr. Dinesh Shastri presenting a memento to Capt Navin Passey



Mr. S Hajara presenting a memento to Mr. Svein Ole Strommen



Mr. Tapas Banerjee, Co-Chairperson, Shipping Committee, The Bengal Chamber presenting a memento to Mr. Dinesh Shastri



Mr. S Hajara addressing the session



A section of the audience present in the conclave



A group photo of the panelists



Delegates interacting with the panelists



A photo of Press Conference of the conclave

#### **UNION BUDGET VIEWING SESSION**

The Bengal Chamber of Commerce and Industry organized the Union Budget 2020-21 Viewing Session on 1st February, 2020 in the Williamson Magor Hall of the Chamber. Mr. B. B. Chatterjee, President, The Bengal Chamber of Commerce and Industry & Director, ITC Infotech India Limited, Shri Sunil Mitra, Former Revenue and Finance Secretary, Government of India & Chairperson - Economic Affairs Committee, The Bengal Chamber of Commerce and Industry, Mr. T.B. Chatterjee, Chairperson, Indirect - Taxes Committee, The Bengal Chamber of Commerce and Industry & Mentor and Senior Partner, Tax Connect Advisory Services LLP, Mr. Pulak Saha, Co Chairperson, Indirect - Taxes Committee, The Bengal Chamber of Commerce and Industry & Partner - Tax & Regulatory Services, Price Waterhouse & Co. LLP, Mr. Vivek Jalan, Co Chairperson, Indirect - Taxes Committee, The Bengal Chamber of Commerce and Industry & Partner, Tax Connect Advisory Services LLP, Mr. Kaushik Mukerjee, Co Chairperson, Direct - Taxes Committee, The Bengal Chamber of Commerce and Industry & Partner - Tax & Regulatory Services, PricewaterhouseCoopers Private Limited, Dr. Bhaskar Banerjee, Former President, Mr. S. Radhakrishnan, Former President and Dr. Abhijit Sen, Former President, were present. Special Guests were Dr. Debashis Chakraborty, Faculty of Economics, Co-Editor, Foreign Trade Review, Indian Institute of Foreign Trade and Dr. Prasun Bhattacharjee, Associate Professor, Department of Economics and Finance, East Tennessee State University. Members from the Managing Committee, Direct Taxes Committee and Indirect Taxes 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 2020-21 Viewing Session in progress



Union Budget 2020-21 Viewing Session in progress



Union Budget 2020-21 Viewing Session in progress (L-R) Mr. Subhodip Ghosh, Director General, The Bengal Chamber of Commerce and Industry; Mr. T.B. Chatterjee, Chairperson, Indirect - Taxes Committee, The Bengal Chamber of Commerce and Industry & Mentor and Senior Partner, Tax Connect Advisory Services LLP; Mr. B. B. Chatterjee, President, The Bengal Chamber of Commerce and Industry & Director, ITC Infotech India Limited; Shri Sunil Mitra, Former Revenue and Finance Secretary, Government of India & Chairperson - Economic Affairs Committee, The Bengal Chamber of Commerce and Industry; Mr. Kaushik Mukerjee, Co Chairperson, Direct - Taxes Committee, The Bengal Chamber of Commerce and Industry & Partner - Tax & Regulatory Services, PricewaterhouseCoopers Private Limited; Mr. Pulak Saha, Co Chairperson, Indirect - Taxes Committee, The Bengal Chamber of Commerce and Industry & Partner - Tax & Regulatory Services, Price Waterhouse & Co. LLP





Media Interaction in progress

The Bengal Chamber of Commerce and Industry organized an Interactive Session with His Excellency Federico Salas Lotfe; Ambassador of Mexico to India on 3<sup>rd</sup> February 2020 in the Chamber premises.

The Ambassador was accompanied by Mr. Sumit Mazumder, Former President, The Bengal Chamber of Commerce and Industry and Honorary Consul, Republic of Mexico in Kolkata.

Mr. B B Chatterjee, President, The Bengal Chamber of Commerce and Industry welcomed the Ambassador.; Mr. Subhodip Ghosh, Director General, The Bengal Chamber of Commerce and Industry and other senior dignitaries were also present in the programme.

Mr. B B Chatterjee shared the inputs on bilateral business between Mexico and India. There are about 70 Indian companies operate in Mexico, across sectors such as automobiles, pharma, and IT and around 20 Mexican companies operate in India across sectors such as auto parts, entertainment, information technology, energy, processed foods, and industrial products.

Mr. Ambarish Dasgupta, Former President, The Bengal Chamber of Commerce and Industry and Founder and Senior Partner, Intueri Consulting LLP, who was also present in the programme, made an insightful address on "Bengal - Partnering State for Mexico". Mr. Dasgupta said that India and Mexico have striking similarities in geo-climatic conditions, biodiversity, physiognomy and people, cultural and family values, as well as European connections of the colonial era. Bengal has three main components, namely the Energy sector, MSME and deep Sea Ports that serve to link ASEAN countries. He also mentioned that most of the goods like gems and jewellery and aluminium that India exports to Mexico, are manufactured in Bengal. The vision of Bengal is to be a strong logistic hub. So there is a good potential of these sectors with regards to Mexico. Mr. Sumit Mazumder highlighted the potential sectors for bilateral trade between India and Mexico including Auto parts; Software and IT; Pharmaceuticals, Chemicals, Engineering goods and Minerals. He stated that Trade with India has grown immensely in last few years.

His Excellency Federico Salas Lotfe mentioned that Mexico is looking to expand its economic, Political and cultural footprint in India. Apart from businesses and cultural contacts, Mexico is trying to expand People to people connect and tourism. His Excellency emphasized that India is one of the countries that are being involved in refinery infrastructure project. In the areas of Startups and IT, Mexico is trying to bring added value with India through collaboration and look to move with greater dynamism in Innovations, Artificial Intelligence and IT. He also

asserted that development of Spanish Language and its growing interest in India is a very encouraging sign. Water Technology in Mexico and so share of this knowledge with India is another common area of Interest. His Excellency mentioned that Mexico also shares clean air experience with India since it's a major area of concern in most Indian cities. Cybercrime and data theft are other areas where Mexico looks to India to share technology since both Governments share challenge of digital governance as a drive of combat corruption.

His Excellency also mentioned that The signing of the US-Mexico- Canada Agreement (USMCA) has lent "certainty" on foreign direct investment by international companies in the Latin American economy, including some 200-odd enterprises from India.

The forum included a very vibrant interactive session with the Chamber invitees.



L-R: Mr. Ambarish Dasgupta, Former President, The Bengal Chamber of Commerce and Industry and Founder and Senior Partner, Intueri Consulting LLP; Mr. Sumit Mazumder, Former President, The Bengal Chamber of Commerce and Industry and Honorary Consul, Republic of Mexico in Kolkata; His Excellency Federico Salas Lotfe; Ambassador of Mexico to India; Mr. B B Chatterjee, President, The Bengal Chamber of Commerce and Industry; Mr. Subhodip Ghosh, Director General, The Bengal Chamber of Commerce and Industry



Mr. B B Chatterjee, President, The Bengal Chamber of Commerce and Industry delivering the formal Welcome Address

# INTERACTIVE SESSION WITH HIS EXCELLENCY FEDERICO SALAS LOTFE, AMBASSADOR OF MEXICO TO INDIA



Mr. Ambarish Dasgupta, Former President, The Bengal Chamber of Commerce and Industry and Founder and Senior Partner, Intueri Consulting LLP addressing the audience



His Excellency Federico Salas Lotfe; Ambassador of Mexico to India gracing the Session



Interactive Session in progress





Mr. Sumit Mazumder, Former President, The Bengal Chamber of Commerce and Industry and Honorary Consul, Republic of Mexico in Kolkata gracing the session



Distinguished audience



**Interactive Session in progress** 

Mr. B B Chatterjee, President, The Bengal Chamber of Commerce and Industry presenting a memento on behalf of the Chamber to His Excellency Federico Salas Lotfe; Ambassador of Mexico to India

#### 'UNION BUDGET 2020-21: AN IN-DEPTH ANALYSIS'

The Bengal Chamber of Commerce and Industry had organized the Post-Budget analysis session 'Union Budget 2020-21: An In-depth Analysis' on 3rd February, 2020 in the Williamson Magor Hall, The Bengal Chamber of Commerce and Industry.

The Post-Budget analysis session commenced with networking breakfast.

The 1st Session was a Panel Discussion on in-depth analysis of the Union Budget 2020-21 by the experts from the Industry and Academics. The Panelists were Mr. B. B. Chatterjee, President, The Bengal Chamber of Commerce and Industry & Director, ITC Infotech India Limited, Mr. P. S. Bhattacharyya, Chairperson, Mining and Minerals Committee, The Bengal Chamber of Commerce and Industry and Former Chairman, Coal India Limited, Mr. Kalyan Kar, Co-Founder & Managing Director, Inqube Innoventures Pvt. Ltd. and Mentor, WEBEL-BCC&I Tech Incubation Center, Prof Abhirup Sarkar, Professor of Economics, Indian Statistical Institute and Chairman, WBIDFC and WBFC and Mr. Ambarish Dasgupta, Former President, The Bengal Chamber of Commerce and Industry and Founder and Senior Partner, Intueri Consulting LLP. Mr. Dasgupta also moderated the Panel Discussion.



It was followed by experts' comments on implications of the Budget on Direct & Indirect Taxes by Mr. Pallav Gupta, Chairperson – Direct Taxes Committee, The Bengal Chamber of Commerce and Industry and Head - Corporate Taxation, ITC Limited (Holding Company), Russell Credit Limited, Mr. T B Chatterjee, Chairperson, Indirect Taxes Committee, The Bengal Chamber of Commerce & Industry and Senior Partner & Mentor, Tax Connect Advisory Services LLP and Mr. Vivek Jalan, Co Chairperson, Indirect Taxes Committee, The Bengal Chamber of Commerce and Industry & Partner, Tax Connect Advisory Services LLP.

Mr. Arnab Basu, Chairperson, IT Committee & Managing Committee Member, The Bengal Chamber of Commerce and Industry and Managing Partner - East, PricewaterhouseCoopers Pvt. Ltd deliberated the concluding remarks.

The Post Budget Analysis Session was attended by close to 150 delegates.



Expert Comments on Indirect Taxes: Mr. T B Chatterjee, Chairperson, Indirect Taxes Committee, The Bengal Chamber of Commerce & Industry and Senior Partner & Mentor, Tax Connect Advisory Services

Expert Comments on Direct Taxes: Mr. Pallav Gupta, Chairperson – Direct Taxes Committee, The Bengal Chamber of Commerce and Industry and Head - Corporate Taxation, ITC Limited (Holding Company), Russell Credit Limited



Panel Discussion (L-R) Mr. Kalyan Kar, Co-Founder & Managing Director, Inqube Innoventures Pvt Ltd and Mentor, WEBEL-BCC&I Tech Incubation Center, Prof Abhirup Sarkar, Professor of Economics, Indian Statistical Institute and Chairman, WBIDFC and WBFC, Mr. Ambarish Dasgupta, Former President, The Bengal Chamber of Commerce and Industry and Founder and Senior Partner, Intueri Consulting LLP, Mr. B. B. Chatterjee, President, The Bengal Chamber of Commerce and Industry & Director, ITC Infotech India Limited and Mr. P. S. Bhattacharyya, Chairperson, Mining and Minerals Committee, The Bengal Chamber of Commerce and Industry and Former Chairman, Coal India Limited

#### 'UNION BUDGET 2020-21: AN IN-DEPTH ANALYSIS'



Expert Comments on Indirect Taxes : Mr. Vivek Jalan, Co Chairperson, Indirect Taxes Committee, The Bengal Chamber of Commerce and Industry & Partner, Tax Connect Advisory Services LLP



Concluding Remarks by Mr. Arnab Basu, Chairperson, IT Committee & Managing Committee Member, The Bengal Chamber of Commerce and Industry and Managing Partner - East, PricewaterhouseCoopers Pvt. Ltd



Audience at "Union Budget 2020 - 21: In-depth Analysis"



Q/A Session in progress

STRATEGIES FOR ACCELERATING URBAN ELECTRIC MOBILITY: EXCLUSIVE DISCUSSION ON INNOVATIVE POLICIES, TECHNOLOGIES AND APPLICATIONS ORGANISED BY THE BRITISH DEPUTY HIGH COMMISSION, KOLKATA &THE BENGAL CHAMBER OF COMMERCE & INDUSTRY

7<sup>th</sup> February 2020, Chamber Premises

British Deputy High Commission, Kolkata and The Bengal Chamber of Commerce and Industry hosted a Session on "Strategies for accelerating Urban Electric Mobility —Exclusive Discussion on innovative policies, technologies and applications" on 7th February 2020, at The Bengal Chamber of commerce and Industry.

The key objectives of the session were:

- 1. Understanding key priorities of West Bengal and discussing initiatives to accelerate scaling-up of Electric Mobility
- 2. Knowledge exchange: Sharing best practices & key learnings between UK and India on electric mobility
- 3. Scoping for future partnerships on Electric Mobility

The Session focused on:

- Strategies for electrification of transportation system
- ➤ Challenges & best practices of adoption of electric mobility

Ms Jennifer Fagan, First Secretary, Department for International Trade, British High Commission, New Delhi delivered the formal Welcome Address. Mr. Gautam Ray, Chairperson, Energy & Environment Committee, The Bengal Chamber of Commerce and Industry and Executive Director (HR & Admin.), CESC Limited made the Theme Address on E-Mobility focusing on Charging Facilities. The Inaugural session was graced by Shi N S Nigam, IAS, Secretary, Department of Transport, Government of West Bengal, Shri Debashis Sen, Chairman, Housing Infrastructure Development Corporation

7<sup>th</sup> February 2020, Chamber Premises STRATEGIES FOR ACCELERATING URBAN ELECTRIC MOBILITY: EXCLUSIVE DISCUSSION ON INNOVATIVE POLICIES, TECHNOLOGIES AND APPLICATIONS ORGANISED BY THE BRITISH DEPUTY HIGH COMMISSION, KOLKATA &THE BENGAL CHAMBER OF COMMERCE & INDUSTRY

Limited and Additional Chief Secretary, Government of West Bengal, **Dr A N Biswas IAS**, Commissioner, Department of Power, Government of West Bengal, **Mr Nick Low**, British Deputy High Commissioner, Kolkata and **Mr Anirban Ghosh**, Chief Sustainability Officer, Mahindra. The Inaugural Session was moderated by **Mr Deb A Mukherjee**, President Designate, The Bengal Chamber of Commerce and Industry.

Shri Debashis Sen, Chairman, Housing Infrastructure
Development Corporation Limited and Additional Chief
Secretary, Government of West Bengal mentioned that three
new interconnecting electric buses were now available which
will move in circle around the city/township. As per the
requirement of the residents the routes of these buses would
be decided. To draw more people, the buses would have AC.
To make it affordable the fares are kept very low. Therefore
to maintain the cost, the electric buses are run by only one
person i.e the driver. The automatic ticketing module has
been set up beside the driver which runs on battery. Since
the operation of these electric buses from May 2018 2.5 lakhs
commuters have availed the bus. New routes have been
mapped in connection to East West Metro.

Shri N S Nigam, IAS, Secretary, Department of Transport, Government of West Bengal emphasized that Calcutta was the first city in the country to introduce Electric Mobility in terms of trams. It was also the first city to promote mass transportation with the introduction of first metro corridor-North South Metro in late 80's and early 90's. Hence Kolkata not only introduced electricity in the country but also used it for mobility purpose. Presently 15 million people make passengers trip everyday in the city. The two main challenges faced by the government are road space and retain the share in public transportation. The electrification of mobility is majorly taken up by metro. With the operation of all the metro corridors in coming 5-10 years almost 4.5 million people would avail electric transportation. This would address two key issues, less use of fossil fuel and secondly, lack of space in the city. Introduction of 700 low floor buses was also a major reform in urban transport system. Already 80 electric government buses are running independently. The Government is planning to introduce 50 more new electric buses to connect New town with other parts of the city on a new model from Capex to Opex. Although there are many challenges to expand electric mobility but the government feels Kolkata has overcome all the teddy issues and has geared up to take up electrical transportation to next level in a wholesome manner.

The session on Strategies for electrification of transportation system was chaired by Dr A N Biswas IAS, Commissioner, Department of Power, Government of West Bengal. Dr

Shashank Vyaas, Associate Fellow- Electricity and Fuels Division, TERI addressed on Grid integration aspects of electric mobility; Mr Hemang Shah, India Head of EO Charging UK spoke on Enabling environment for Deployment of innovative EV charging technologies; Mr Suddhasatta Kundu, India Smart Grid Forum gave his presentation on Strategies & criteria for charging infrastructure development; Mr Ankit Kumar, Founder, Go Zero Bike, Birmingham spoke on Creating Consumer Driven Mobility: Shared, Electric & Connected and Mr Shyamasis Das, Principal Research Associate & Lead – Power Utility & Electric Mobility, Alliance for an Energy Efficient Economy addressed on EV Tariff – A Key Factor To Watch Out For. The Interactive session was moderated by Ms Rakhi Basu, World Bank.

The next session on Challenges & Best Practices of Adoption of Electric Mobility was chaired and moderated by Mr Anirban Ghosh, Chief Sustainability Officer, Mahindra. Mr Corin Wilson, First Secretary, Advancing Engineering, Department for International Trade-India, British Deputy High Commission, Bengaluru addressed on Best practices from UK electric mobility ecosystem; Mr Naveen Krishna, Founder & MD, SMV Green Solutions Pvt Ltd spoke on Ecosystem for **Enhancing Last Mile Connectivity and Livelihoods of Women** through e-wheelers; Mr Sanjoy Chatterjee, Director & CTO, Ideation Technology gave his presentation on Innovative Applications in Future Mobility; Mr Sourav Banerjee, Sr. GM-OEM, Exide Industries Limited addressed on Innovation in Batteries for Faster Adoption of Electric Mobility and Mr Jon Price, Directorate of Research & Business Engagement, The University of Manchester, UK addressed on Future Mobility - The Opportunity for R&D Collaboration at Scale.

The sessions were followed by vibrant interactions. The session was attended by the major stakeholders of the region.



Mr. Nick Low, British Deputy High Commissioner, Kolkata gracing the Inaugural Session

STRATEGIES FOR ACCELERATING URBAN ELECTRIC MOBILITY: EXCLUSIVE DISCUSSION ON INNOVATIVE POLICIES, TECHNOLOGIES AND APPLICATIONS ORGANISED BY THE BRITISH DEPUTY HIGH COMMISSION, KOLKATA &THE BENGAL CHAMBER OF COMMERCE & INDUSTRY

7<sup>th</sup> February 2020, Chamber Premises



Shri Debashis Sen, Chairman, Housing Infrastructure Development Corporation Limited and Additional Chief Secretary, Government of West Bengal gracing the Inaugural Session. L-R: Mr Deb A Mukherjee, President Designate, The Bengal Chamber of Commerce and Industry; Mr Gautam Ray, Executive Director(HR & Admin), CESC Limited & Chairperson, Energy and Environment Committee, The Bengal Chamber; Mr Anirban Ghosh, Chief Sustainability Officer, Mahindra; Mr Nick Low, British Deputy High Commissioner, Kolkata; Dr A N Biswas IAS, Commissioner, Department of Power, Government of West Bengal; Ms Jennifer Fagan, First Secretary, Department for International Trade, British High Commission, New Delhi





Mr. Anirban Ghosh, Chief Sustainability Officer, Mahindra moderating the Session on Challenges & best practices of adoption of electric mobility



Mr. N S Nigam, IAS, Secretary, Department of Transport, Government of West Bengal gracing the Inaugural Session



L-R: Dr. Shashank Vyaas, Associate Fellow- Electricity and Fuels Division, TERI; Mr Hemang Shah, India Head of EO Charging UK; Ms. Rakhi Basu, World Bank; Dr. A N Biswas IAS, Commissioner, Department of Power, GoWB; Mr. Shyamasis Das, Principal Research Associate & Lead – Power Utility & Electric Mobility, Alliance for an Energy Efficient Economy; Mr. Suddhasatta Kundu, India Smart Grid Forum; Mr. Ankit Kumar, Founder, Go Zero Bike, Birmingham during the Session on Strategies for electrification of transportation system

Dr. Ajay Mathur, Director General, TERI gracing the Session on Challenges & best practices of adoption of electric mobility. L-R: Mr. Corin Wilson, First Secretary, Advancing Engineering, Department for International Trade-India, British Deputy High Commission, Bengaluru; Mr Naveen Krishna, Founder & MD, SMV Green Solutions Pvt Ltd; Mr Sanjoy Chatterjee, Director & CTO, Ideation Technology; Mr Anirban Ghosh, Chief Sustainability Officer, Mahindra; Mr Sourav Banerjee, Sr GM-OEM, Exide Industries limited; Mr Jon Price, Directorate of Research & Business Engagement, The University of Manchester, UK



Distinguished audience

### THE BENGAL CHAMBER MARKETING QUIZ: "WHAT'S YOUR MQ?"

As the Thinking Capital of the Country, Kolkata has always shown interests in Quizzing, popularly known as the 'Game of the Mind'. So much so, that, the country traces its first documented, formal quiz in 1967 at Christ the King Church Parish Hall in the then Calcutta. Keeping that tradition alive The Bengal Chamber of Commerce & Industry has organised its first ever Marketing Quiz "What's your MQ?" to titillate the grey cells of the quizzing fraternity on 7th February 2020, Friday at the Williamson Magor Hall, in the Bengal Chamber premises.

The Chamber, as a facilitator, felt the need of knowledge sharing amongst the Marketing veterans, budding executives and management students in an engaging atmosphere where learning new approaches can be fun. Quizzing is one such effective medium where the exchange of thoughts and ideas can benefits the Marketing community at large. Keeping this idea in mind The Bengal Chamber of Commerce and Industry had organized a Marketing Quiz comprising all aspects of the business- starting from Market Strategy to advertising and

branding to channel distribution as a whole. The foremost objective of the Marketing Quiz was to create an interactive platform where students and veterans can exchange knowledge, providing an opportunity to the Management students to excel beyond academics and secure their future. We believed this Quiz would not only enhance the scope of learning, it would also encourage team spirit- a must have quality in today's professional world.

The event saw a good turnout both from the corporate world and from the student fraternity. Corporate like Hindustan Unilever Ltd, ITC sent multiple teams. Tata Crucible participants and national level quizzers flew down from Delhi, Chennai and other parts of the country. Quizmaster Charanpreet Singh started the show with 36 teams. The final round was played by 6 finalists. Team "Kings of North" took winner's trophy followed by team **No Brainer** and team **Rainbow Quizzers**.

The evening ended with a high spirit and commitment to come back next year with a greater vigour.



The 1st round of Quiz getting conducted with 36 Teams



Final Round with 6 finalists



Team Kings of the North with the Winner Trophy



1st Runner up Team: No Brainer with the Awards

#### THE BENGAL CHAMBER MARKETING QUIZ: "WHAT'S YOUR MQ?"



2<sup>nd</sup> Runner up Team: Rainbow Quizzers with the Trophy

#### STATE BUDGET VIEWING SESSION

10<sup>th</sup> February 2020, Chamber Premises

The Bengal Chamber of Commerce and Industry organized the State Budget 2020-21 Viewing Session on 10th February, 2020 in the ITC Room of the Chamber. Mr. T.B. Chatterjee, Chairperson, Indirect - Taxes Committee, The Bengal Chamber of Commerce and Industry & Mentor and Senior Partner, Tax Connect Advisory Services LLP, Mr. Pulak Saha, Co Chairperson, Indirect - Taxes Committee, The Bengal Chamber of Commerce and Industry & Partner - Tax & Regulatory Services, Price

Waterhouse & Co. LLP, Mr. Vivek Jalan, Co Chairperson - Indirect Taxes Committee, The Bengal Chamber of Commerce and Industry & Partner, Tax Connect Advisory Services LLP and Prof. Rajesh Bhattacharya, Associate Professor, Public Policy and Management Group, IIM Calcutta attended the Session. The Chamber's reaction to the Budget was televised in the media.





State Budget 2020-21 Viewing Session in progress



State Budget 2020-21 Viewing Session in progress: Mr. Vivek Jalan, Co Chairperson - Indirect Taxes Committee, The Bengal Chamber of Commerce and Industry & Partner, Tax Connect Advisory Services LLP, Prof. Rajesh Bhattacharya, Associate Professor, Public Policy and Management Group, IIM Calcutta, Mr. T.B. Chatterjee, Chairperson, Indirect - Taxes Committee, The Bengal Chamber of Commerce and Industry & Mentor and Senior Partner, Tax Connect Advisory Services LLP, Mr. Pulak Saha, Co Chairperson, Indirect - Taxes Committee, The Bengal Chamber of Commerce and Industry & Partner - Tax & Regulatory Services, Price Waterhouse & Co. LLP, Mr. Smarajit Purkayastha, Dy Director General, The Bengal Chamber of Commerce & Industry, Mr. Subhodip Ghosh, Director General, The Bengal Chamber of Commerce & Industry

## 10<sup>th</sup> February 2020, Chamber Premises



Media Interaction in progress

12<sup>th</sup> February 2020, WEBEL-BCC&I Tech Incubation Centre ROUND TABLE DISCUSSION ON "OPPORTUNITIES IN DEFENCE MANUFACTURING"

The Strategic Initiative Committee of The Bengal Chamber of Commerce and Industry along with the Manufacturing & MSME Committee of The Chamber organized a Round Table Discussion on "Opportunities in Defence Manufacturing" on 12<sup>th</sup> February at the WEBEL-BCC&I Tech Incubation Centre.

The session, attended by around 25 delegates from 12 MSME, was chaired by Air Chief Marshal Arup Raha PVSM, AVSM, VM, ADC (Retd.). Mr. Debkumar Basu, Chairperson, Manufacturing and MSME Committee, Mr. Tapas Dasgupta, Senior Member, Manufacturing & MSME Committee, along with Lt. General Aniruddha Chakravarty, AVSM, VSM (Retd.), Ayudh Bhusan Dr. Rajib Chakraborty, IOFS (Retd.) and Vice Admiral Pradip Kumar Chatterjee, PVSM, AVSM, NM (Retd.) from the Strategic Initiative Committee also joined the discussion.

With the primary objective of facilitating easier participation into the defence sector, the session focused at identifying the strengths and growth potential of the MSMEs who participated.

Dr. Chakraborty pointed out to the MSMEs that it is the right time to enter or further involve into the defence sector manufacturing considering the Make in India impetus of the Government to meet the requirements of indigenization. Air Chief Marshall Arup Raha seconded that there is a huge untapped potential in the defence market. He added that MSME from other states have already made a significant progress in the sector.

The end goal of this session and the sessions to follow, is to construct a team of shortlisted delegates for visits to various defence facilities in the country. The Delegation Programme would aim at driving greater competency, better knowledge of the requirements of the industry and know-hows among the participants.



Vice Admiral Pradip Kr. Chatterjee addressing the MSME during the session



Round Table Discussion in progress

# BCC&I TECH QUIZ 2020

The Bengal Chamber of Commerce and Industry, in association with JIS University organized the 9th edition of the Chamber's Technology Quiz-an Inter College Quiz Fest on 15<sup>th</sup> February 2020 at JIS University, Agarpara. In the previous years, The Chamber successfully organized Tech Quiz during 2009 to 2019. This year, more than 300 students in 160 teams participated in this event from across various Colleges in Bengal and Eastern India.

Mr. Auritro Chowdhury and Mr. Kingshuk Biswas, the Quiz Masters, for the day showed great enthusiasm and made the Quiz an exciting affair. The programme was well received by the participants. The day also saw an active and engaging audience throughout all the sessions.

The Winners were students from Jadavpur University. The positions of first and second runners up were held by NIT, Jamshedpur.

The winners were awarded with a prize money of Rs. 40,000/-. The 1st Runner Up and the 2nd Runner Up were awarded Rs. 20,000/- and Rs. 10,000/- respectively.

During the Inaugural Session, **Prof. (Dr.) B C Mal**, Vice Chancellor, JISU stated that It's a wonderful joint venture between educational institutes and shared his pleasure of having an industry body like The Bengal Chamber continue with this initiative for so many years. He added that this allows a wonderful platform of student interaction, knowledge sharing and exchange of technological updates.



Lamp Lighting Ceremony, (from L-R) Ms. Angana Guha Roy Chowdhury, Director, The Bengal Chamber of Commerce and Industry; Mr. Auritro Chowdhury, Quiz Master; Mr. Kinshuk Biswas, Quiz Master; Prof. (Dr.) B C Mal, Vice Chancellor, JISU; Prof. (Dr.) Santanu Kumar Sen, Principal, GNIT

Other dignitaries present in the occasion were- Prof. (Dr.) Santanu Kumar Sen, Principal, GNIT; Mr. Sanjoy Sen, Senior Vice President, ITC Infotech and Co-Chairperson, IT Committee, The Bengal Chamber; Mr. K K Mahapatra, Head, INFOCOM ABP Pvt. Ltd. and Member, IT Committee, The Bengal Chamber; Mr. Angshuman Bhattacharya, CEO and Founder, SIBIA Analytics and Consulting Services PL and Member, IT Committee, The Bengal Chamber; Dr. Nabarun Bhattacharya, Senior Director & Centre Head, Centre for Development of Advanced Computing (CDAC), Kolkata (Ministry of Electronics & Information Technology, Government of India) and Member, IT Committee, The Bengal Chamber; Mr. Indrajit Chatterjee, Executive Director - Infrastructure, Government and Healthcare, KPMG Advisory Services Pvt. Ltd.; Mr. Kushal Sengupta, President, Nimbus Systems Pvt. Ltd. and Mr. Jayanta Kr. Saha, Director, Softthink Intelligent Solutions Pvt. Ltd.



Registration in progress



The Preliminary Round in progress

# 15<sup>th</sup> February 2020, IIS University



Mr. Auritro Chowdhury, one of the Quiz Masters conducting the Quiz during the Preliminary Round



Mr. Kinshuk Biswas, one of the Quiz Masters conducting the Quiz during the Final Round



A photograph of the Top 3 teams along with the Dignitaries taken at the conclusion of Tech Quiz, (from L-R 1<sup>st</sup> row) Mr. Angshuman Bhattacharya, CEO and Founder, SIBIA Analytics and Consulting Services and Member, IT Committee, The Bengal Chamber; Mr. Sanjoy Sen, Senior Vice President, ITC Infotech and Co-Chairperson, IT Committee, The Bengal Chamber; Prof. (Dr.) B C Mal, Vice Chancellor – JISU; Dr. Nabarun Bhattacharya, Senior Director & Centre Head, Centre for Development of Advanced Computing (CDAC), Kolkata (Ministry of Electronics & Information Technology, Government of India), Member, IT Committee, The Bengal Chamber; Mr. Indrajit Chatterjee, Executive Director - Infrastructure, Government and Healthcare, KPMG Advisory Services Pvt. Ltd.; Mr. Jayanta Kr. Saha, Director, Softthink Intelligent Solutions Pvt. Ltd.; Prof. (Dr.) Santanu Kumar Sen, Principal – GNIT; Mr. Kinshuk Biswas, Quiz Master; Mr. K K Mahapatra, Head, INFOCOM ABP Pvt. Ltd and Member, IT Committee, The Bengal Chamber, Mr. Auritro Chowdhury, Quiz Master; Mr. Kushal Sengupta, President, Nimbus Systems Pvt. Ltd., (from L-R 2<sup>nd</sup> row) 2<sup>nd</sup> Runner's-up Anirban Maity and Aman Saurav of NIT Jamshedpur; Winners Pritthijit Nath and Surjodeb Basu of Jadavpur University; 1<sup>st</sup> Runner's-up Santanu Kumar and Ujjwal Gupta from NIT Jamshedpur

## 16<sup>th</sup> February 2020, Gitanjali Stadium, Kolkata

**'UTKARSH PARBON' 2020** 

'Utkarsh Parbon' 2020 mega job fair was aimed at catering to the need of thousands of trained candidates from South 24 Paraganas district under skill interventions of PBSSD. The event acted as a platform for multiple stakeholders within the technical and vocational education framework to connect under one roof. The principal objective of providing decent employment opportunities to unprivileged strata was addressed considering the inclusive and sustainable development needs of the region. Around 40 participating industry partners made an initial selection of 1171 candidates out of 3162 candidates who registered in the job fair. BCC&I was the Chamber Partner and the event was supported by Beauty & Wellness SSC and NASSCOM.

#### **Inaugural Ceremony**

Sunday, the 16<sup>th</sup> of February, 2020 witnessed a mesmarising traditional dance form 'Jhoomor' accompanied by Bengali folk orchestra for the auspicious inauguration of Utkarsh Parbon 2020. Honorary Minister of Department of Technical Education, Training & Skill Development, Government of West Bengal along with the South 24 Paraganas District Administration Leadership and other industry leaders commemorated the day with their gracious gesture in lighting lamps for a better tomorrow.

Honorable Minister-In-Charge, Department of Technical Education, Training & Skill Development Shri Purnendu Basu laid emphasis on the importance of the 'Utkarsh Parbon' job fair in integrating all concerned stakeholders in one platform for successful execution of the project. He congratulated the district administration for successfully implementing the Utkarsh Bangla scheme in the district. He also appreciated The Bengal Chamber of Commerce for its contribution.

Hon'ble District Magistrate, Dr. P. Ulaganathan, IAS, shared his insight on successful implementation of the Utkarsh Bangla scheme in South 24 Paraganas. He congratulated every key stakeholders, involved in conducting job fairs, whose contribution has led to massive industry placements of trained candidates... Hon'ble BCC&I Skill Committee Chairman, Mr. Subrata Dutta shared his insights for developing the skill training ecosystem in West Bengal. He laid stress on 4 basic pillars - Skills development organizations, Government institutions, Industry partnerships and Trainee engagement for successful program implementation. He emphasized on the importance of counselling of trainees for enrolling in a training which aligns with their choice and aptitude. He discussed the importance of industry-institute partnerships for making trainees industry ready. Mr. Dutta threw light on the significance of on-job training and hands-on training towards developing employability of trainees. He shared how trainees can benefit from guest lectures from industry resources and laid importance to maintaining strict time frames for course delivery. He suggested the formation of a board of studies by stakeholders among Government institutions and training partners in collaboration with the industry and other relevant third parties to better develop training curriculums and delivery methodologies. He highlighted the gap within the labor market forces and stated that if more and more trainees can be successfully trained and deployed in the industry it would create high impact on the stakeholders.

The inaugural ceremony was closed by felicitating trained candidates, Training Partners and Industry Players who made a mark in successful implementation of the scheme.

#### **Technical Panel Discussion**

The inaugural session was followed by technical panel discussion by industry players and Sector Skill Council. Session Moderator Mr. Rahul Bose, an industry resource from IBM, shared grassroot experiences in the technical and vocational education sector and paved way for the panelists to contribute on pressing skill development issues and the 'Recruit-Train-Deploy' (RTD) model. Ms. Kamalini Paul, the Managing Director of De Sovrani hotel threw light on current macroeconomic indicators and highlighted on the benefit of technical education towards fabricating healthier economic standards. Ms. Paul laid stress on augmenting

the managerial approach in the industries to make it more people-centric.

Mr. Subhasish Dutta, Director Mahendra Dutta & Sons, accentuated on the need for augmenting the curriculums to better cater to the human capital need of different industries. Mr. Dutta suggested Industry leaders contributing to the technical Isession at Utkarsh Parbon2020developing a targeted framework aimed towards developing human capability as the end objective. The panelists suggested enhancing the present framework of technical and vocational education and improvising delivery methodologies to better serve stakeholders. They congratulated the Government of West Bengal for implementing policies aimed towards fighting pressing in the sectors and proposed for better collaborations among distinct levels to effectuate inclusive and sustainable techniques. Ms. Shreyashi Karmakar, Director S&IB, highlighted important aspects of the present paradigm of skill development training in the country. She emphasized on new economic ideas related to workforce contribution towards India's economic prowess. She suggested new policy interventions for developing more targeted skill development programs which would cater towards addressing India's labor market scarcity. Mr. Subhasish Sarkar from NASSCOM emphasized on the need for a skilled workforce. He discussed the imbalances in the labor market forces and shared ground realities in the IT/ITES sector. He highlighted the need for reskilling and suggested improvisations in skill development training curriculums. Mr. Sumit Bhattacharya, the head of human resources at Marble Box talked about major factors and constraints which an average technical education trainee must possess other than a niche skill set. Mr. Bhattacharya suggested that training partners should incorporate new methodologies which contribute towards developing articulation and computational skill sets among trainees. Special Address

The 2020 Utkarsh Parbon afternoon was hailed by addresses from Ms. Pauline Laravoire and Mr. Meghdut Roy Chowdhury both senior executives of the Techno India group. Both the speakers focused on incorporating sustainable and inclusive techniques to address socio-economic issues like poverty alleviation and income inequalities. Ms. Pauline emphasized on the need for quality education and the requirement for being industry ready. Mr. RoyChowdhury discussed how a trainee can sustain lifelong livelihood and the importance of reskilling. The speakers laid emphasis of contribution of technical education towards developing socio-economic mobility. They also discussed how such targeted methods of education can increase empowerment among socially backward strata.

The Bengal Chamber also contributed in creating around 1000 jobs during the Job Fair held at the Uttkarsha Parbon.

## 16<sup>th</sup> February 2020, Gitanjali Stadium, Kolkata



Ms Sukanya Bose, Deputy Director, The Bengal Chamber handing over a memento to the Hon'ble Minister, Technical Education and Skill Development, Shri Purnendu Basu



Shri Purnendu Basu, Shri Subrata Dutta, Chairperson, Skill Committee, The Bengal Chamber during the inaugural session



Shri Subrata Dutta, Chairperson, Skill Committee, The Bengal Chamber during the inaugural session



Pauline Laravoire, Co-Founder, Y-East and Sustainability Director, Techno India Group addressing the audience



A section of the audience

#### **HEALTHTECH 2020**

Medica Superspecialty Hospital, in association with The Bengal Chamber of Commerce and Industry, presented the third edition of Health Tech on 21st (Friday) and 22nd February 2020 (Saturday) at the Vivanta, Kolkata.

This year, the Theme of the Summit was "Making Health Healthier with Technology".

The two days Summit that followed had a different focus each. The first day (21st February 2020) featured:

- Does Health Economics have a lead role?
- Changing landscape of the Healthcare driven by Technology- Role of Doctors
- Future Leaders- showcasing Startups in Health Tech (with Demonstrations)
- Financial Aspect: where is the Money?
- Technology enabling insurance to make Healthcare affordable
- New age technologies transforming Pharmaceutical Industry

The second Day, 22<sup>nd</sup> February 2020 featured:

How technology will transform Healthcare in India

- How new tech will disrupt the doctor-Patient dynamics
- Case studies for Emerging Technologies in Healthcare Delivery

#### 21st February 2020:

The Opening Session commenced with the Welcome Address by Dr. Alok Roy, Former President, The Bengal Chamber of Commerce and Industry and Chairman, Medica Group of Hospitals. Mr. B B Cahtterjee, President, The Bengal Chamber of Commerce and Industry delivered the Opening Remarks. Mr. Arnab Basu, Chairperson, IT Committee, The Bengal Chamber and Managing Partner, East; Technology Consulting Leader, PricewaterhouseCoopers Private Limited set the agenda of the Summit. Dr. Rana Mehta, Partner and Healthcare Leader, PricewaterhouseCoopers Pvt. Ltd delivered the Keynote Address on "Changing Landscape of Healthcare driven by technology - Role of Doctors". Dr. Rabin Chakraborty, Senior Vice Chairman and Director, Medica Institute of Cardiac Sciences and Chairperson, Health Committee, The Bengal Chamber of Commerce and Industry delivered the Special Address on "Leadless Pacemaker: A New Technology of Slow Heart Rhythm Therapy."





Techno India Group Public Schools Techno Model School Techno India Group Academia Techno Kids Engineering Colleges Business Schools Industrial Training Institutes Health Care Units
Medical Colleges
Universities
TIG Dama
Offbeat CCU
Y-East
Jharkhali Resort



The Konwledge Paper on "A technology boost for achieving universal health protection", drafted by PricewaterhouseCoopers Private Limited as the Knowledge Partner; was released during the Opening Session.

The programme featured a Panel Discussion on Technology enabling Insurance to make Healthcare affordable, graced by Mr. Joydeep K Roy, Partner and Global Leader - Insurance Digital Assets, Leader Insurance Practice, India, PwC; Mr. Sayantan Chatterjee, Director, PwC and Member, Health Committee, The Bengal Chamber; Dr. Saumitra Bharadwaj, President, Medica Hospitals Private Limited and Group Head: Processes, Tariff, Billing, Credit Control, IT and Revenue Head, Medica Superspecialty Hospital, Kolkata; Dr Prabir Mukerjee, GM-East, Medical, Star Health and Allied Insurance Co. Ltd.; Mr B K Nayak, DGM, National Insurance Corporation; Mr. Rajeev Menon, Senior Director, Healthcare Consulting, Cognizant Technology Solutions and Mr. Bhaswata Sinharoy, General Manager and Country Delivery Head – Continental Europe, Wipro Limited. The Session was moderated by Mr. Tamal Bandyopadhyay, Consulting Editor, Business Standard & Senior Advisor, Jana Bank, Mentor, Finance and Banking Committee, The Bengal Chamber of Commerce and Industry.

The programme included a Panel Discussion on New age technologies transforming pharmaceutical Industry which was moderated by Dr. Rabin Chakraborty, Senior Vice Chairman and Director, Medica Institute of Cardiac Sciences and Chairperson, Health Committee, The Bengal Chamber of Commerce and Industry. The esteemed Panelists were: Dr. P K Sethy, Director, Medica Institute of Gastroenterology; Mr Vinay Kaul, Director, Medtronic and Mr. Pratim Majumdar, Sales Manager, Abbott . Dr. Sethy shared his perspectives on "What is new in GI Endoscopy?". Mr Kaul deliberated his speech on "Transforming Health care through meaningful Innovations". Mr. Majumdar addressed on "New Medical Device Technologies in Cardiac Disease Management".

The Start Ups Session themed "Future Leaders – Showcasing Start Ups in Health Tech" was moderated by Mr. Deepak Daftari, Director & CEO, DD Web Vision Pvt Ltd and Chairperson, The Entrepreneurs, The Bengal Chamber of Commerce and Industry and the Panelists included Mr. Partha Pratim Das Mahapatra, Founder and CEO, EzeRx Health Tech Pvt. Ltd. and Incubatee, Webel-BCC&I Tech Incubation Centre; Mr. Rohan Tripathi, Founding Director, Inovocare Healthsoft Solutions and Team Electrodes- Mr. Tanmoy Munshi; Mr. Soumashis Das; Mr. Indranil Jana; Mr. Soumendu Biswas, Students of Narula Institute of Technology, Agarpara and Winner, Bengalathon. Mr. Partha Pratim Das Mahapatra delivered his presentation on his product- "Non-invasive noncontact portable device for measuring haemoglobin, bilirubin

and oxygen saturation" including the live demonstration.

Mr. Rohan Tripathi showcased on MedPer: A system for
personalized medicinal adherence assistance. Team Electrode
delivered the Presentation on EOG Control Wheelchair for
Quadriplegics Patient including the live demonstration.

The forum included **Dr. Alok Roy**, Former President, The Bengal Chamber and Chairman, Medica Group of Hospitals in conversation with **Mr. Ashwin Srivastava**, Co-Founder and Director, Ideain Ventures (Global VC) during the Session on "Where is the Money?" **Mr. Deepak Daftari**, Director & CEO, DD Web Vision Pvt Ltd and Chairperson, The Entrepreneurs, The Bengal Chamber of Commerce and Industry moderated the session as well.

The Evening Session: Health Talks was commenced with formal Welcome Address by Dr. Alok Roy, Former President, The Bengal Chamber and Chairman, Medica Group of Hospitals. Dr. Vikash Kapoor, Vice Chairman, Medica Superspeciality Hospital, Group Director Orthopedics, Medica Hospitals shared his perspectives on Technology in Orthopedics – The conundrum of Hope and Hype. The Session on Impact of Technology in Healthcare Industry was graced by Dr. Kunal Sarkar, Senior Vice Chairman and Director Medica Institute of Cardio Thoracic and Vascular Surgery; Mr. Raghuram Janapareddy, Director – Life sciences & Healthcare, NASSCOM Center of Excellence; Dr. Vikash Kapoor, Vice Chairman, Medica Superspeciality Hospital, Group Director Orthopedics, Medica Hospitals and Dr. Saumitra Bharadwaj, President, Medica Hospitals Private Limited and Group Head: Processes, Tariff, Billing, Credit Control, IT and Revenue Head, Medica Superspecialty Hospital, Kolkata.

The Session was followed by the Reception.

The First Day of the Health Tech also included an Interactive Session, organized for The Incubatees of BCC&I-WEBEL Tech Incubation Centre with Mr. Ashwin Srivastava, Co-Founder and Director, Ideain Ventures (Global VC).

#### 22<sup>nd</sup> February 2020

The Opening Session was commenced with the formal Welcome Address by **Dr. Alok Roy,** Former President, The Bengal Chamber of Commerce and Industry and Chairman, Medica Group of Hospitals. **Dr. Rabin Chakraborty**, Senior Vice Chairman and Director, Medica Institute of Cardiac Sciences and Chairperson, Health Committee, The Bengal Chamber delivered the Opening Remarks. **Theme Address on** "**How Technology will transform Healthcare in India**" was deliberated by **Dr. Jitendar Sharma**, Founder- AMTZ and Kalam Institute, Distinguished Senior Fellow- Niti Aayog. **Dr. Michael** 

#### **HEALTHTECH 2020**

**Feiner,** Consul General of Federal Republic of Germany, Kolkata graced the Session sharing his perspectives on **Opportunities** in **Tuttlingen** and **other parts of Germany for Health Technology.** 

The Panel Discussion on "How New Tech will Disrupt Patient – Doctors' Dynamics" was moderated by Mr. Pratik Banerjee, Director – Business Development & Alliances, Protiviti India & Member, Health Committee, The Bengal Chamber of Commerce and Industry and the Panelists included Dr. Alok Roy, Former President, The Bengal Chamber and Chairman, Medica Group of Hospitals; Mr. Avik Ghose, Senior Scientist, TCS Research & Innovation, TATA Consultancy Services and Mr. Abhishek Ghosh, Director and Co-Founder, MediSage.

Dr. Arundhati Chakraborty, Senior Oncologist moderated the Session on "Emerging Technologies in Healthcare Delivery-Case Studies" and the Panelists: Dr. Rabin Chakraborty, Senior Vice Chairman and Director, Medica Institute of Cardiac Sciences and Chairperson, Health Committee, The Bengal Chamber shared his perspectives on Management of Heart Failure with Emerging Technologies; Dr. Dilip Kumar, Senior Cardiologist, Medica Hospitals deliberated his speech on Newer Technologies in Interventional Cardiology; Dr. Tapti Sen, Director, Medica Institute of Breast Diseases addressed on Conservation Surgery in Breast Cancer and Dr. L N Tripathy, Director, Medica Institute of Neurological Diseases delivered his presentation on "High Tech Neurosurgery - Where do we stand?"



Opening Session: L-R: Mr. Arnab Basu, Chairperson, IT Committee, The Bengal Chamber and Managing Partner, East; Technology Consulting Leader, PricewaterhouseCoopers Private Limited; Dr. Rabin Chakraborty, Senior Vice Chairman and Director, Medica Institute of Cardiac Sciences and Chairperson, Health Committee, The Bengal Chamber of Commerce and Industry; Mr. B B Chatterjee, President, The Bengal Chamber of Commerce and Industry; Dr. Alok Roy, Former President, The Bengal Chamber and Chairman, Medica Group of Hospitals.; Dr. Rana Mehta, Partner and Healthcare Leader, PricewaterhouseCoopers Pvt. Ltd.



Release of Thought Paper on "A technology boost for achieving universal health protection" by PwC, as the Knowledge Partner in presence of - L-R: Mr. Arnab Basu, Chairperson, IT Committee, The Bengal Chamber and Managing Partner, East; Technology Consulting Leader, PricewaterhouseCoopers Private Limited; Dr. Rabin Chakraborty, Senior Vice Chairman and Director, Medica Institute of Cardiac Sciences and Chairperson, Health Committee, The Bengal Chamber of Commerce and Industry; Mr. B B Chatterjee, President, The Bengal Chamber and Industry; Dr. Alok Roy, Former President, The Bengal Chamber and Chairman, Medica Group of Hospitals; Dr. Rana Mehta, Partner and Healthcare Leader, PricewaterhouseCoopers Pvt. Ltd.



Panel Discussion - New age technologies transforming pharmaceutical industry: L-R: Dr. P K Sethy, Director, Medica Institute of Gastroenterology; Dr. Rabin Chakraborty, Senior Vice Chairman and Director, Medica Institute of Cardiac Sciences and Chairperson, Health Committee, The Bengal Chamber of Commerce and Industry; Mr Vinay Kaul, Director, Medtronic; Mr. Pratim Majumdar, Sales Manager, Abbott.

#### 21<sup>st</sup> and 22<sup>nd</sup> February 2020, Vivanta, Kolkata



Panel Discussion- Technology enabling Insurance to make Healthcare affordable: L-R: Mr. Joydeep K Roy, Partner and Global Leader - Insurance Digital Assets, Leader Insurance Practice, India, PwC; Dr. Saumitra Bharadwaj, President, Medica Hospitals Private Limited and Group Head, Processes, Tariff, Billing, Credit Control, IT and Revenue Head, Medica Superspecialty Hospital, Kolkata; Mr. Sayantan Chatterjee, Director, PwC and Member, Health Committee, The Bengal Chamber of Commerce and Industry; Mr. Tamal Bandyopadhyay, Consulting Editor, Business Standard & Senior Advisor, Jana Bank, Mentor, Finance and Banking Committee, The Bengal Chamber of Commerce and Industry; Dr Prabir Mukerjee, GM East-Medical, Star Health and Allied Insurance Co.Ltd.; Mr B K Nayak, DGM, National Insurance Corporation; Mr. Bhaswata Sinharoy, General Manager and Country Delivery Head — Continental Europe, Wipro Limited; Mr. Rajeev Menon, Senior Director, Healthcare Consulting, Cognizant Technology Solutions





Mr. Partha Pratim Das Mahapatra, Founder and CEO, EzeRx Health Tech Pvt. Ltd. and Incubatee, Webel-BCC&I Tech Incubation Centre briefing Dr. Alok Roy, Former President, The Bengal Chamber and Chairman, Medica Group of Hospitals on his product-highly advanced Medical Devices for the effective management of curative and preventive Healthcare



Team Electrodes giving Live Demonstration of EOG Control Wheelchair for Quadriplegics Patients

Live demonstration of the product by Mr. Partha Pratim Das Mahapatra, Founder and CEO, EzeRx Health Tech Pvt. Ltd. and Incubatee, Webel-BCC&I Tech Incubation Centre



Session for "Future Leaders – Showcasing Start Ups in Health Tech" -L-R: Mr. Partha Pratim Das Mahapatra, Founder and CEO, EzeRx Health Tech Pvt. Ltd. and Incubatee, Webel-BCC&I Tech Incubation Centre; Mr. Rohan Tripathi, Founding Director, Inovocare Healthsoft Solutions; Mr. Deepak Daftari, Director & CEO, DD Web Vision Pvt Ltd and Chairperson, The Entrepreneurs, The Bengal Chamber of Commerce and Industry; Team Electrodes- Mr. Indranil Jana; Mr. Soumendu Biswas; Mr. Soumashis Das; Mr. Tanmoy Munshi

#### **HEALTHTECH 2020**



Session on "Where is the Money?" - L-R: Mr. Ashwin Srivastava, Co-Founder and Director, Ideain Ventures (Global VC); Mr. Deepak Daftari, Director & CEO, DD Web Vision Pvt Ltd and Chairperson, The Entrepreneurs, The Bengal Chamber; Dr. Alok Roy, Former President, The Bengal Chamber and Chairman, Medica Group of Hospitals



The Incubatees of BCC&I-WEBEL Tech Incubation Centre Interacting with Mr. Ashwin Srivastava, Co-Founder and Director, Ideain Ventures (Global VC)



Evening Session- Impact of Technology in Healthcare Industry - L-R: Dr. Saumitra Bharadwaj, President, Medica Hospitals Private Limited and Group Head, Processes, Tariff, Billing, Credit Control, IT and Revenue Head, Medica Superspecialty Hospital, Kolkata; Dr. Kunal Sarkar, Senior Vice Chairman and Director Medica Institute of Cardio Thoracic and Vascular Surgery; Dr. Vikash Kapoor, Director, Medica Institute of Orthopaedics; Mr. Raghuram Janapareddy, Director – Lifesciences & Healthcare, NASSCOM Center of Excellence



Distinguished audience.



Dr. Jitendar Sharma, Founder- AMTZ and Kalam Institute, Distinguished Senior Fellow- Niti Aayog delivered the Theme Address on "How Technology will transform Healthcare in India"



Dr. Michael Feiner, Consul General of Federal Republic of Germany, Kolkata sharing his perspectives on Opportunities in Tuttlingen and other parts of Germany for Health Technology.

## 21<sup>st</sup> and 22<sup>nd</sup> February 2020, Vivanta, Kolkata



Opening Session: L-R: Dr. Rabin Chakraborty, Senior Vice Chairman and Director, Medica Institute of Cardiac Sciences and Chairperson, Health Committee, The Bengal Chamber of Commerce and Industry; Dr. Alok Roy, Former President, The Bengal Chamber and Chairman, Medica Group of Hospitals; Dr. Jitendar Sharma, Founder- AMTZ and Kalam Institute, Distinguished Senior Fellow- Niti Aayog; Dr. Michael Feiner, Consul General of Federal Republic of Germany, Kolkata

Panel Discussion on "How New Tech will Disrupt Patient – Doctors' Dynamics"-L-R: Mr. Abhishek Ghosh, Director and Co-Founder, MediSage; Dr. Alok Roy, Former President, The Bengal Chamber and Chairman, Medica Group of Hospitals; Mr. Pratik Banerjee, Director – Business Development & Alliances, Protiviti India & Member Health Committee, The Bengal Chamber of Commerce and Industry; Mr. Avik Ghose, Senior Scientist, TCS Research & Innovation, TATA Consultancy Services.





L-R: Dr. Rabin Chakraborty, Senior Vice Chairman and Director, Medica Institute of Cardiac Sciences and Chairperson, Health Committee, The Bengal Chamber of Commerce and Industry; Dr. Dilip Kumar, Senior Cardiologist, Medica Hospitals; Dr. Arundhati Chakraborty, Senior Oncologist; Dr. L N Tripathy, Director, Medica Institute of Neurological Diseases; Dr. Tapti Sen, Director, Medica Institute of Breast Diseases





The Bengal Chamber of Commerce and Industry for the very first time organized a very special CSR initiative "Apish Parar Khabar" - Dalhousie Street food festival (a month long project) which started with Training Sessions from 27th January till 11th February 2020 followed by an annual gala street food festival on Saturday, 22<sup>nd</sup> February, 2020 from 5 pm to 12 am.

#### **OBJECTIVE OF THE EVENT**

To empower the street vendors of Kolkata to begin with the Dalhousie Food Street, where The Chamber worked primarily on heritage restoration of Dalhousie and livelihood enhancement of its street food vendors apart from infrastructural developments. The idea was to introduce the concepts of sanitation, environment, food safety, health, hygiene, culinary skills, branding and marketing skills, entrepreneurship and women empowerment to the street food vendors with the inputs and engagements of our stakeholders and corporate members.

The target was to make this into a best practice to be emulated across the city in partnership with KMC and Industry stakeholders.

**TRAINING SESSIONS** - From 27<sup>th</sup> January 2020 till 11<sup>th</sup> February 2020 along with 150 Vendors

The Chamber organized 5 sensitization workshops for the street food vendors which focused on imparting knowledge about hygiene, food safety, presentation and culinary skills. The traning was provided in association with Sister Nivedita University - Institute of Hospitality Management and 6 Ballygunge Place. The vendors were taken to the Institute of Fire Service, Behala, for a session on fire hazards and safety. A full session on electrical cooking was also organised. The workshops had an average attendance of more than 160 vendors.

**THE GALA FOOD FESTIVAL** - On the streets of Dalhousie on 22<sup>nd</sup> February 2020

The Chamber planned a gala street food festival with 40 stalls, an inauguration ceremony after a heritage walk of the Dalhousie region, open air concert and other cultural activities on Saturday, 22<sup>nd</sup> February, 2020.

The programme began with a baul song presented by Shri Gautam Das Baul following the tradition of the Bengal. It was followed by an Inaugural Ceremony addressed by Mr. Arindam Sil, Chairman, Media, Music and Film Committee, BCC&I, Mr. – Mr Jitendra Kumar, Chairman, CSR Committee, BCC&I, Mr. Debashish Banerjee, MD Distribution, CESC Limited, Mr Sagar

Daryani, President, NRAI and Mr Kaushik Roy, MD Phillips Carbon Black Limited. A special performance by the Children of Nav Jeevan was than followed by a performance by Shri Rupankar Bagchi.

The programme followed by a Heritage Walk guided by Ms Reshmi Chatterjee starting from the Bengal Chamber building to GPO to Lyon's Range.

At the Street Food Festival, we had 40 food stalls by the same vendors who offered regular street food all cooked on electrict ovens (induction based). The festival began from 5 p.m. and had a huge footfall. The vendors had a huge sale and had footfalls from all across Kolkata. There was also foodfall from USA, Bangladesh, South Africa and other countries.

The festival was well appreciated throughout. The Chamber was humbled by the great and infectious enthusiasm that was brought by all our partners, sponsors and stakeholders for making this a one-of-its-kind and one of the most memorable activity in The Chamber's calendar.

#### **ACHIEVEMENTS**

- Vendor Empowerment
- Recognition to the Vendors
- Behavioral Change in the Vendor Etiquette
- Improved Sanitation awareness to the Vendors
- Drive towards innovation amongst Vendors in terms of Culinary Skills, hygiene and food presentation.

#### TO DO

- Work on Hygiene
- Sanitation Facilities to be developed
- Vendors Carts to be designed
- Electrical Cooking to be introduced



Ms Sukanya Bose, Deputy Director, The Bengal Chamber of Commerce and Industry introducing the "Apish Para Khabar 2020"

# 22<sup>nd</sup> February 2020, Chamber Premises and Lyons Range, Kolkata



Mr Arindam Sil, Chairperson, Media, Music and Film Committee delivering the inaugural speech



Mr Jitendra Kumar, Chairperson, Corporate Social Responsibility Committee delivering the theme address



Mr. Debashish Banerjee, Managing Director – Distribution, CESC Limited addressing the crowd



Mr Kaushik Ray, Managing Director, Phillips Carbon Black Limited addressing the audience



Mr Sagar Daryani, Co-founder, Wow Momo Limited



Children of Nav Jeevan performing at the Inaugural Session of Apish Parar Khabar- An Unique Street Food Festival

Mr Kaushik Ray handing over the Trophy as the Community Service Partner of the Aapish Parar Khabar



Mr Debashish Banerjee handing over trophies to the children of Nav Jeevan



Mr Arindam Sil handing over trophies to the children of Nav Jeevan



Ms Saswati Bose, Head CSR, Exide Industries Limited handing over a memento



Mr Arindam Sil and Mr Anilava Chatterjee during the Inaugural session



Performance of Shri Gautam Das Baul



Performance of Shri Rupankar Bagchi



Smt Reshmi Chatterjee of Halo Heritage, curating the Heritage Walk



Mr B B Chatterjee, President, The Bengal Chamber handing over the token of appreciation to the eminent performers of the evening



Mr B B Chatterjee, President, The Bengal Chamber handing over the certificate of appreciation to the vendor for perusing one month training



Mr B B Chatterjee, President, The Bengal Chamber handing over the certificate of appreciation to the vendor for perusing one month training



Section of the audience



Senior Managing Committee Members of the Chamber



Chau Artist during the Heritage Work



**Cultural Programme** 



On stage performance



People attending the festival



Mr Arindam Sil and Mrs Shukla Sil enjoying street food





Use of Induction at the festival



Section of audience



Oversees visitors





Vendors of Apish Para



Partners of Apish Parar Khabar



A vendor participating at the Street Food Festival



Mr. Santanu Dasgupta during his address at the first workshop



Street Food Vendors assemble for a post session photograph at the end of the first workshop



Mr. Arindam Sil addresses the gathering of the street food vendors during the 2<sup>nd</sup> workshop



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Reshmi Chatterjee of Halo Heritage guides the street food vendors about the need for heritage restoration of the Dalhousie region during the 2<sup>nd</sup> workshop



Street Food Vendors being taught how to use a fire extinguisher during the fire safety training at the Institute of Fire Service, Behala (3rd workshop)

Street food vendors being briefed about the different kinds of fire during the fire safety training at the Institute of Fire Service, Behala (3<sup>rd</sup> workshop)



Chef Irfan from Sister Nivedita University teaches the street food vendors how to cook on an electric oven (4<sup>th</sup> workshop)



Street food vendors being imparted knowledge on improving food presentation (5<sup>th</sup> workshop)

The Bengal Chamber of Commerce & Industry organized its 3rd Edition of Annual Rural Conclave "Rural Connect 2020" on 27th February 2020 at Hotel Vivanta, Kolkata. The Conclave focused on the agriculture and rural development achieved by the State and the challenges ahead. The Conclave was addressed by the leaders of the agriculture and rural sector. The conclave highlights the successful models of rural development to continue in path of sustainability and also explore opportunities in research, entrepreneurship and education.

The inaugural session was graced by Mr. Pradip Kumar Mazumdar, Advisor to Hon'ble Chief Minister on Agriculture & Allied Sector, Government of West Bengal. Apart from him, Mr. Malay Kumar Poddar, CMD, Agriculture Insurance Company of India Limited, Dr. Partha R Dasgupta, Advisor Emeritus – Syngenta Foundation, Ms. Choten D Lama, IAS, Secretary, Department of P&RD & CEO – WBSRLM, Mr. Ambarish Dasgupta, Former President, The Bengal Chamber & Founder & Senior Partner – Intueri Consulting LLP, Mr. Gautam Sen, General Manager, NABARD and Mr. Jayanta Chakraborty, Co-Chairperson, Agriculture & Rural Development Committee, The Bengal Chamber were also present and address the audience.

In the 2<sup>nd</sup> session, the conclave addressed topics like "Flying High: Krishi, Krishak & Bangla", "For A Better Rural Life: Swarojgar & Swanirbhar Bangla" and Future Rural Industries – Poultry, Fisheries & Animal Husbandry". The conclave aimed

Keynote Address by Mr. Pradip Mazumdar, Advisor to Hon'ble Chief Minister, Government of West Bengal - Agriculture & Allied Sector



to bring on a common platform all stakeholders of the state's rural economy together. Agri cultivators should not just look to be agri producers but also focus on developing themselves as agri entrepreneurs. When farmer's value in the value chain increases, there will be true progress in agri sector and economy. Also self reliance of women in this sector should be a very important focus of State Government.

Both the sessions were graced by Mr. Jayanta Chakraborty, Co-Chairperson, Agriculture & Rural Development Committee, The Bengal Chamber of Commerce & Industry and Senior General Manager – Indofil Industries Limited, Mr. Sampad Ranjan Patra, Director - Agriculture, Directorate of Agriculture, Government of West Bengal, Representative from Sufal Bangla (A Government of West Bengal Initiative), Mr. Soumen Biswas, Former Executive Director, PRADAN, Mr. Narayan Majumdar, Managing Director, Red Cow Dairy Private Limited, Ms. Sima Das, Procurement Officer, Sundarban Co-operative Milk & Livestock Producers' Union Limited, Mr. Sandip Kar, Co-Founder, GRINS & Program Lead - Badabon Harvest FPC, Prof. Purnendu Biswas, Former Vice Chancellor, WBUAFS and Mr. Satyabrata Mukherjee, Chairperson, Agriculture & Rural Development Committee, The Bengal Chamber of Commerce and Industry.

The Conclave had the participation of 300 farmers, agricultureentrepreneurs, fishery owners and exporters, cooperative panchayat representatives and all others related to agriculture and rural development. The program was attended by various Government departments, banks and insurance companies.



Theme Address by Mr. Partha Dasgupta - Advisor Emeritus, Syngenta Foundation

Guest of Honour Address by Mr. Malay Kumar Poddar, Chairman & Managing Director, Agriculture Insurance Company of India Limited

#### **BCC&I RURAL CONNECT 2020**



Address by Ms. Choten D Lama, IAS, Secretary - Department of P&RD and CEO – WBSRLM



Address by Mr. Deb A Mukherjee, President Designate, The Bengal Chamber



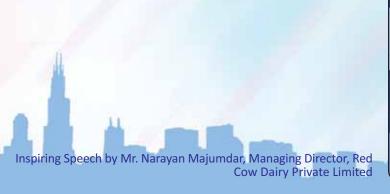
Special Address by Mr. Gautam Sen, General Manager, NABARD



Way Forward address by Mr. Jayanta Chakraborty, Co-Chairperson, Agriculture & Rural Development Committee, The Bengal Chamber



Research Paper "Connecting Rural Dots - Touching Lives" released by the dignitaries during the Inagural Session











Stalls and participants during the programme

## 28<sup>th</sup> February 2020, Asansol Engineering College, Asansol

3<sup>RD</sup> DURGAPUR/ ASANSOL EDITION OF DISCUSSION FORUM ON ECOLOGICAL SUSTAINABILITY IN THE INDUSTRIAL REGION

The Bengal Chamber of Commerce and Industry, in association with West Bengal Pollution Control Board (WBPCB), organized the third Durgapur/Asansol Edition of Discussion Forum on Ecological Sustainability in the Industrial Region, on 28<sup>th</sup> February 2020 (Friday) at Asansol Engineering College. The Chamber organized the earlier editions of the Discussion Forum successfully in Haldia, Siliguri and Durgapur.

The objective of this Discussion Forum was to bring together the stakeholders to brainstorm and discuss together Industrial Development vis-a-vis Ecological Sustainability. To a great extent the Chamber has been able to make this possible. We do believe we will be able to take our work forward and achieve greater heights.

This year, the Forum focused on:

- > Air Pollution & Solid Waste Management
- -Best Practices
- -Concerns
- -Way Forward/ Opportunities
  - Newer Technologies for Air & Waste

Mr. Gautam Ray, Chairperson, Energy & Environment
Committee, The Bengal Chamber of Commerce and Industry
and Executive Director (HR & Admin.), CESC Limited delivered
the formal Welcome Address. The Inaugural Session was
graced by Dr. P P Bhattacharya, Principal, Asansol Engineering
College; Mr. Somesh Dasgupta, Chairperson, People
Management Committee, The Bengal Chamber of Commerce
and Industry & Group President & CCRO, India Power
Corporation Limited; Mr. Prem Sagar Mishra, Chairman and
Managing Director, Eastern Coalfields Limited; Mr. Subrat

Mahapatra, IFS, Deputy Director General of Forests (C), Ministry of Environment, Forest and Climate Change, Government of India, Regional Office (EZ), Bhubaneswar and Mr. Atin Chowdhury, Advisor, Asansol Engineering College.

Mr. Prem Sagar Mishra, Chairman and Managing Director, Eastern Coalfields Limited emphasized that the sustainability was a crucial area and in regard to the same the concerned stakeholder should be aware of how, when and what is to be done. He referred to Vedanta which advises utilization of own resources and not to arbitrarily enhance needs for which others's resources have to be intervened into. He also mentioned that responsibility of ecological balance would have to be delivered by all individuals which may be embraced by organizations and society. Science and Technology would have to be integrated and appropriate strategy and plan would be needed for implementation. Technology, unless combined with team and trust, will not serve the purpose. Mr. Mishra also added that ECL was committed to make betterment of environment, health and hygiene of the people of the Region. As per Paris Agreement, ECL has submitted INDCs.

Mr. Subrat Mahapatra, IFS, Deputy Director General of Forests (C), Ministry of Environment, Forest and Climate Change, Government of India, Regional Office (EZ), Bhubaneswar emphasized that Industries in the Region are diverse in nature. Pollution issues of each industry are different from the other which may not be assessed properly or addressed at the same time. But all industries have different environment management plans. Coal Industry, to be specific, deals with very difficult minerals to be extracted. While in distribution, pitheads may be used which will address a significant amount of environment impact. He shared analysis of environment

impacts by industry and other stakeholders. Industry is more organized. Therefore there is an expectation of controlling. Mr. Mahapatra said that their priorities determine their issues like emission by vehicles and emission by stubble burning in which the latter creates more environment impact. Mr. Mahaparta also mentioned about encroachment of sources and catchment areas of rivers which is disturbing the river flow. He aslo mentioned the release of pollutants to the sea. He stated that a regional management plan to address the issues of the industrial cluster may be made. The plan should also be flexible to address newer issues which may come up. Capacity building of the industry by engaging appropriate manpower to introduce and encourage self regulations were identified by him.

**Mr. Atin Chowdhury**, Advisor, Asansol Engineering College delivered the formal Vote of Thanks.

**Mr Sankar Mukhopadhyay**, Head Asia Institute- Power Management, CESC Ltd deliberated his speech on Air Pollution.

There were two Discussion Forums - Brainstorming Session - Air Pollution & Waste Management-Best Practices-Concerns - Way Forward/ Opportunities and Newer Technologies for Air & Waste.

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Lamp lighting ceremony in presence of the dignitaries

Mr. Subhajit Banerjee, AGM- Production & Quality, Emami Cement Ltd; Mr. Pramod Singh, President- Regulatory & Commercial, India Power Corporation Ltd; Mr Sumit Chakraborty, GM- HR & Commercial, Shyam Sel Power Ltd; Mr. Ujjwal Sur, Head-HSE, Crescent Power Limited; Mr Kanchan Kumar Das, Deputy Manager (Mgf Excellence, Philips Carbon Black Limited; Mr. Prakash Mallick, Deputy Manager (Safety, Health & Environment), Philips Carbon Black Limited and Ms. Pallavi Roy, Deputy Manger, Philips Carbon Black Limited graced the forum - Brainstorming Session — Air Pollution & Waste Management - Best Practices - Concerns - Way Forward/Opportunities. The session was chaired by Dr. G S Panda, Registrar, Asansol Engineering College.

Mr Parth Kumar, Deputy Programme Manager, Centre for Science and Environment, during the session on Newer Technologies for Air & Waste, delivered his presentation on "Brick kilns – ZigZag Technology".

The discussion forums were followed by vibrant interactions. The forum was attended by the major industries of the region. Senior functionaries of west Bengal Pollution Control Board were also present at the forum.



Mr Gautam Ray, Chairperson, Energy & Environment Committee, The Bengal Chamber of Commerce and Industry and Executive Director (HR & Admin.), CESC Limited delivering the formal Welcome Address





L-R: Dr. G S Panda, Registrar, Asansol Engineering College; Dr. Debashis Sarkar, HOD, Mechanical Engineering Department, Asansol Engineering College; Dr P P Bhattacharya, Principal. Asansol Engineering College; Mr. Somesh Dasgupta, Chairperson, People Management, The Bengal Chamber of Commerce and Industry & Group President & CCRO, India Power Corporation Limited; Mr Prem Sagar Mishra, Chairman and Managing Director, Eastern Coalfields Limited; Mr. Subrat Mahapatra, IFS, Deputy Director General of Forests (C), Ministry of Environment, Forest and Climate Change, Government of India, Regional Office (EZ), Bhubaneswar; Mr Gautam Ray, Chairperson, Energy & Environment Committee, The Bengal Chamber of Commerce and Industry and Executive Director (HR & Admin.), CESC Limited; Mr. Atin Chowdhury, Advisor, Asansol Engineering College



Mr. Somesh Dasgupta, Chairperson, People Management, The Bengal Chamber of Commerce and Industry & Group President & CCRO, India Power Corporation Limited addressing the audience



Mr Prem Sagar Mishra, Chairman and Managing Director, Eastern Coalfields Limited delivering the Theme Address



Mr. Subrat Mahapatra, IFS, Deputy Director General of Forests (C), Ministry of Environment, Forest and Climate Change, Government of India, Regional Office (EZ), Bhubaneswar delivering the Policy Address



Mr. Atin Chowdhury, Advisor, Asansol Engineering College delivering the formal Vote of Thanks



Mr Sankar Mukhopadhyay, Head Asia Institute- Power Management, CESC Ltd deliberated his speech on Air Pollution



Mr Parth Kumar, Deputy Programme Manager, Centre for Science and Environment gracing the Session



Brainstorming Session – Air Pollution & Waste Management-Best Practices-Concerns-Way Forward / Opportunities: L-R: Mr Sumit Chakraborty, GM- HR & Commercial, Shyam Sel Power Ltd; Mr Pramod Singh, President- Regulatory & Commercial, India Power Corporation Ltd; Mr Subhajit Banerjee, AGM- Production & Quality, Emami Cement Ltd; Dr. G S Panda, Registrar, Asansol Engineering College; Mr Ujjwal Sur, Head-HSE, Crescent Power Limited; Ms Pallavi Roy, Deputy Manager, Philips Carbon Black Limited; Mr Kanchan Kumar Das, Deputy Manager (Mgf Excellence), Philips Carbon Black Limited; Mr Prakash Mallick, Deputy Manager (Safety, Health & Environment), Philips Carbon Black Limited.



Distinguished audience







# TECH INCUBATION

Venue: BCC&I - Webel Tech Incubation Centre, Ground Floor, Webel Bhavan, Block EP & GP, Sector V, Saltlake, Kolkata - 700 091



On Friday, 5<sup>th</sup> March 2020, The Bengal Chamber of Commerce and Industry, in association with HIDCO, organized the "Inauguration of Bee Corridor" at Eco Park.

Bee Corridor is a unique project implemented by Schoppen Solutions, an Incubatee of Webel-BCC&I Tech Incubation Centre. It is an initiative involving emerging technologies like IoT, Artificial Intelligence to monitor the behavior of the bees which will facilitate colonization. The project has been awarded to them by HIDCO which manages Eco Park.

The inauguration was graced by Shri Debashis Sen, IAS (Rtd), Chairman & Managing Director, HIDCO and Additional Chief Secretary, Government of West Bengal, as the Chief Guest.

Mr. Arnab Basu, Chairperson - IT Committee and Managing Partner, East and Technology Consulting Leader, PricewaterhouseCoopers Pvt. Ltd. formally welcomed the invitees. Shri Debashis Sen shared his vision for project. The uniqueness lies in the fact that it is a bee cultivation in an urban set up and this will lead to livelihood of people around the place in the process of sale of honey collected from there. Mr. Kalyan Kar, Co-Founder & Managing Director, Inqube Innoventures Pvt. Ltd. and Mentor, Webel-BCC&I Tech Incubation Centre was also present who shared his perspective and guidance. Mr. Arijit Das, Founder, Schoppen Solutions and Incubatee of Webel-BCC&I Tech Incubation Centre spoke about the unique initiative and also demonstrated how this "smart" honeybee boxes work and will help the beekeepers. According to Mr. Das, bees will be saved from extinction, thereby restoring ecological balance and it will also generate revenue and increase income of thousands of people.

Mr. Prodip Mukhopadhyay, Managing Director, West Bengal Electronics Industry Development Corporation Limited was

also present. Webel-BCC&I Tech Incubation Centre was set up by an MoU between Webel and The Bengal Chamber.

The programme was well attended by the mentors of Webel-BCC&I Tech Incubation Centre including Mr. R.N. Lahiri, Director, Batanagar Institute of Engineering, Management and Science (Batanagar Education and Research Trust), Mr. Debasis Basu, Former Vice President – Projects, Cognizant Technology Solutions, Mr. Sarbajit Das, Founder & CEO, Sun Dew Solutions Pvt. Ltd. and Mr. Debjit Chakraborty, Global Head – CLOUD ERP and Oracle Practice, Tech Mahindra.

Members of the Advisory Committee of Webel-BCC&I Tech Incubation Centre were also present at the programme including Mr. Chiranjib Bhattacharya, Chief Executive Officer, Wizertech Informatics Pvt. Ltd. and Co-Chairperson - IT Committee, The Bengal Chamber of Commerce and Industry; Mr. Swarup Roy, Advisor, IT Promotion Cell, Information Technology & Electronics Department, Government of West Bengal, Mr. Manjit Nayak, Additional Director, Software Technology Parks of India (STPI) and Mr. Subhodip Ghosh, Director General, The Bengal Chamber of Commerce and Industry.

Invitees included Dr. Michael Feiner, Consul General of Germany in Kolkata; Mohammed Shamsul Arif, First Secretary (Commercial), Bangladesh Deputy High Commission in Kolkata; Mr. Steven Liu, Director, Taipei World Trade Centre; Mr. Arup Mitra, Commercial Specialist, U.S. Consulate General in Kolkata and other senior Members of The Chamber and Officials of HIDCO.

The programme also included Press Interaction and it was well covered.



Honeybee boxes installed at the site of Bee Corridor. These are equipped with sensors to monitor the behavior of the bees which will facilitate colonization



Mr. Arnab Basu, Chairperson - IT Committee and Managing Partner, East and Technology Consulting Leader, PricewaterhouseCoopers Pvt. Ltd. delivering the formal Welcome Address



Inaugural Address by Shri Debashis Sen, Chairman & Managing Director, HIDCO and Additional Chief Secretary, Government of West Bengal



Mentors' Speak by Mr. Kalyan Kar, Co-Founder & Managing Director, Inqube Innoventures Pvt. Ltd. and Mentor, Webel-BCC&I tech Incubation Centre



Presence of the dignitaries during the Inauguration of Bee Corridor



Mr. Arijit Das, Founder, Schoppen Solutions (Formerly Sigma Delta) and Incubatee, Webel-BCC&I tech Incubation Centre addressing on his project



Formal Inauguration of Bee Corridor by Shri Debashis Sen, Chairman & Managing Director, HIDCO and Additional Chief Secretary, Government of West Bengal



Shri Debashis Sen, Chairman & Managing Director, HIDCO and Additional Chief Secretary, Government of West Bengal with Mr. Arnab Basu, Chairperson - IT Committee and Managing Partner, East and Technology Consulting Leader, PricewaterhouseCoopers Pvt. Ltd (1st from Left) and Mr. Arijit Das, Founder, Schoppen Solutions (Formerly Sigma Delta) (4th from Left) with a honeycomb at the site of the Bee Corridor

#### 6<sup>th</sup> March 2020, Vivanta, Kolkata

The Manufacturing and Micro Small & Medium Enterprises (MSME) Committee of The Bengal Chamber of Commerce & Industry (BCC&I) organized the **fourth edition** of the annual signature event, **The Manufacturing & MSME Conclave and MSME Awards**, **2020** on **March 6**, **2020** at **Vivanta Hotel**, **Kolkata**. The theme of The Conclave was, **'Future of Manufacturing & MSME: Opportunities & Challenges'.** 

#### Manufacturing & MSME Conclave, 2020

The Manufacturing & MSME Conclave observed a footfall of over 450 participants, which majorly comprised of MSMEs, large industries, policy makers, academia, banks and other funding agencies. The platform helped MSMEs to engage with large industries and comprehend opportunities, identify modes and schemes of receiving funding support from Banks and Non-Banking Financial Institutions and categorize ways to improve productivity for their units. The discussions at The Conclave focused on how MSMEs can contribute largely towards sustainable growth of the sector.

Speakers at The Conclave deliberated on the following subthemes that corroborated to the key theme, 'Future of Manufacturing & MSME: Opportunities & Challenges':

# BCC&I ANNUAL MANUFACTURING & MSME CONCLAVE AND MSME AWARDS, 2020

- Opportunities for MSMEs in Steel Sector
- Are we EV Ready: Infrastructure for Electric Vehicles (EVs) and opportunities for MSMEs
- Access to Affordable Credit for MSMEs and Way Forward with GST: Challenges and Opportunities
- Opportunities for MSMEs in Defence Sector and Indian Aviation Sector (in MRO facilities)
- Leadership Forum: Evolution of Renewable Energy
   Industry and Leather Industry in India and West Bengal
- Improving Productivity: Ways and Challenges Ahead for MSMEs

At The Conclave, The Bengal Chamber also organized a **Business to Government (B2G) Meet** between MSMEs of the state and The MSME&T Department, Government of West Bengal at The Conclave. Several MSMEs interacted with senior officials from The MSME&T Department and got to know better about the various MSME schemes and policies of the state.

The Bengal Chamber also organized two Business to Business (B2B) Meets at The Conclave between:

# BCC&I ANNUAL MANUFACTURING & MSME CONCLAVE AND MSME AWARDS, 2020

- MSMEs & Tata Steel Limited and
- MSMEs & Exide Industries Limited along with Chloride Power Systems & Solutions Limited

Each B2B meet was attended by 15 MSMEs. The B2B meets helped MSMEs have better clarity on procurement procedures of Tata Steel Limited, Exide Industries Limited and Chloride Power Systems & Solutions Limited.

#### **MSME Awards 2020**

The MSME Awards 2020 was a platform for MSMEs (both from service sector and manufacturing sector) to showcase the practices followed and initiatives undertaken by them to improve their efficiency and productivity. 35 MSMEs applied for the Awards competition, out of which 21 MSMEs were shortlisted by the jury members to make presentations (on the practices followed by them to improve productivity). The shortlisted MSMEs made presentations on March 5, 2020 at the Vivanta Hotel. The Jury selected 6 best case study presentations out of the 21 finalist MSMEs. The 6 best MSMEs were felicitated with trophies, medals and certificates on March 6, 2020. The other finalists received a memento each along with certificates. Effort of the applicants, who could not make it to the final rounds, was also recognized and they were complimented with certificates.

#### Speakers at the Conclave included:

- Mr. B B Chatterjee, President, The Bengal Chamber of Commerce and Industry and Director, ITC Infotech India Limited
- Mr. Sandipan Chakravarty, Former President, The Bengal Chamber of Commerce and Industry and Chairman, TM International Logistics Limited
- Mr. Aloke Mookherjea, Former President, The Bengal Chamber of Commerce and Industry and Chairman, Howden Solyvent (India) Private Limited
- Mr. Indrajit Sen, Immediate Former President, The Bengal Chamber of Commerce & Industry and Managing Director, International Combustion (India) Limited
- Mr. Abraham George Stephanos, Senior Vice President, The Bengal Chamber of Commerce & Industry and Managing Director, Tata Steel Downstream Products Limited
- Mr. Satyabrata Dey, Managing Director, Sreeleathers Limited
- Prof. Dr. Damodar Acharya, Former Director, Indian Institute of Technology, Kharagpur
- Mr. Rajesh Pandey, IAS, Principal Secretary, Department of Micro, Small and Medium Enterprises and Textiles, Government of West Bengal

- Mr. Debkumar Basu, Chairperson, Manufacturing and MSME Committee, The Bengal Chamber of Commerce & Industry
- Mr. Bimal Sarkar, Former Managing Director, Imerys Steelcasting India Private Limited and Member, Manufacturing and MSME Committee, The Bengal Chamber of Commerce & Industry
- Mr. Sanjay S Sahni, Chief of Marketing & Sales Branded Products, Tata Steel Limited
- Mr. R.K. Singh, Chief Procurement Officer, Tata Steel Limited
- Mr. Pritish K Sen, Member, Manufacturing & MSME Committee, The Bengal Chamber of Commerce and Industry
- Mr. Anirban Ghosh, Chief Sustainability Officer, Mahindra Group
- Mr. Sanjoy Mukherjee, Vice President Distribution (Technical), CESC Limited
- Mr. Rajesh Khosla, Vice President Manufacturing, Exide Industries Limited
- Mr. Vivek Chauhan, Chief of Marketing, Tata Steel Limited
- Mr. T.B. Chatterjee, Chairperson, Indirect Tax Committee,
   The Bengal Chamber of Commerce & Industry
- Mr. Abhay Charan Sahoo, Deputy General Manager, Canara Bank
- Mr. Kunal Raman, Regional Manager, SME Solutions, CRISIL
- Mr. Dipan Mitra, Manager, National Stock Exchange
- Air Chief Marshal Arup Raha, PVSM, AVSM, VM (Retd.), President, CENERS-K and Honorary Chairperson, Strategic Initiative Committee, The Bengal Chamber of Commerce and Industry
- Lt. General Aniruddha Chakravarty, AVSM, VSM (Retd), and Honorary Member, Strategic Initiative Committee, The Bengal Chamber of Commerce and Industry
- Mr. H.R. Jagannath, Chief Executive Officer, Air India Engineering Services Limited
- Mr. Shekhar Shrivastava, Immediate Former Chief Executive Officer, Bangalore Complex, Hindustan Aeronautics Limited (HAL)
- Air Vice Marshal S Borade, VSM, Dy SMSO, Head Quarters Maintenance Command, Indian Air Force
- Ayudh Bhushan Dr. Rajib Chakraborty, IOFS (Retd.), Former Senior General Manager, Gun and Shell Factory, Cossipore, Ordnance Factory Board, Ministry of Defence, Government of India and Honorary Member, Strategic Initiative Committee, The Bengal Chamber of Commerce and Industry
- Mr. S.K. Dash, Senior Vice President Engineering, Vistara
- Mr. Harihar Das, DGM-VD & IEP; Garden Reach Ship Builders & Engineers Limited

#### 6<sup>th</sup> March 2020, Vivanta, Kolkata

- Dr. Siddhartha Das, Professor, Department of Metallurgical and Materials Engineering, Indian Institute of Technology, Kharagpur and Member, Manufacturing and MSME Committee, The Bengal Chamber of Commerce & Industry
- Mr. Samujjal Ganguly, CEO, Chloride Power Systems and Solutions Limited
- Mr. Jagdish Gulati, President, Indian Leather Products Association (ILPA)
- Mr. Sanjay Behera, Head-Marketing, Tata Steel Limited and Member, Manufacturing and MSME Committee, The Bengal Chamber of Commerce & Industry
- Dr. Surjya Kanta Pal, Professor-in-Charge, Centre of Excellence in Advanced Manufacturing Technology, Indian Institute of Technology, Kharagpur
- Mr. Sanjoy Guhathakurtha, Industry Leader for Manufacturing, Metals & Mining, IBM India
- Mr. Suvra Majumdar, Senior Technical Expert, United Nations Development Programme (UNDP)
- Mr. Deepankar Biswas, Senior Management Consultant (Independent Consultant)
- Ms. Chandroma Saha, Chief Executive Officer, S. Saha and Company and Director, Saha Steel Private Limited



Address by Chief Guest, Shri Rajesh Pandey, IAS, Principal Secretary, Department of Micro, Small & Medium Enterprises and Textiles, Government of West Bengal



Special Address by Guest of Honour, Shri Satyabrata Dey, Managing Director, Sreeleathers Limited



Theme Address by Mr. Indrajit Sen, Immediate Former President, The Bengal Chamber of Commerce & Industry and Managing Director, International Combustion (India) Limited



Session on 'Opportunities for MSMEs in Steel Sector': Address by Moderator, Mr. Bimal Sarkar, Former Managing Director, Imerys Steelcasting India Private Limited & Member, Manufacturing and MSME Committee, The Bengal Chamber of Commerce & Industry and on the podium: Mr. R.K. Singh, Chief Procurement Officer, Tata Steel Limited and Mr. Sanjay S Sahani, Chief of Marketing & Sales – Branded Products, Tata Steel Limited



Session on 'Are we EV Ready: Infrastructure for Electric Vehicles (EVs) and opportunities for MSMEs': Mr. Rajesh Khosla, Vice President - Manufacturing, Exide Industries Limited; Mr. Vivek Chauhan, Chief of Marketing, Tata Steel Limited; Mr. Pritish K Sen, Member, Manufacturing & MSME Committee, The Bengal Chamber of Commerce and Industry; Mr. Anirban Ghosh, Chief Sustainability Officer, Mahindra Group and Mr. Sanjoy Mukherjee, Vice President – Distribution (Technical), CESC Limited



Session on 'Access to Affordable Credit for MSMEs and Way Forward with GST: Challenges and Opportunities': Mr. Kunal Raman, Regional Manager, SME Solutions, CRISIL; Mr. Abhay Charan Sahoo, Deputy General Manager, Canara Bank; Mr. T.B. Chatterjee, Chairperson, Indirect Tax Committee, The Bengal Chamber of Commerce & Industry and Mr. Dipan Mitra, Manager, National Stock Exchange



Session on 'Opportunities for MSMEs in Defence Sector and Indian Aviation Sector (in MRO facilities)': Address by Air Chief Marshal Arup Raha, PVSM, AVSM, VM (Retd.), President, CENERS-K and Honorary Chairperson, Strategic Initiative Committee, The Bengal Chamber of Commerce and Industry

and on the podium: Mr. Harihar Das, DGM-VD & IEP; Garden Reach Ship Builders & Engineers Limited; Mr. S.K. Dash, Senior Vice President – Engineering, Vistara; Mr. H.R. Jagannath, Chief Executive Officer, Air India Engineering Services Limited; Mr. Shekhar Shrivastava, Immediate Former Chief Executive Officer, Bangalore Complex, Hindustan Aeronautics Limited (HAL); Air Vice Marshal S Borade, VSM, Dy SMSO, Head Quarters Maintenance Command, Indian Air Force; Lt. General Aniruddha Chakravarty, AVSM, VSM (Retd), and Honorary Member, Strategic Initiative Committee, The Bengal Chamber of Commerce and Industry and Ayudh Bhushan Dr. Rajib Chakraborty, IOFS (Retd.), Former Senior General Manager, Gun and Shell Factory, Cossipore, Ordnance Factory Board, Ministry of Defence, Government of India and Honorary Member, Strategic Initiative Committee, The Bengal Chamber of Commerce and Industry



Session on 'Leadership Forum: Evolution of Renewable Energy Industry and Leather Industry in India and West Bengal': Address by Moderator, Dr. Siddhartha Das, Professor, Department of Metallurgical and Materials Engineering, Indian Institute of Technology, Kharagpur and Member, Manufacturing and MSME Committee, The Bengal Chamber of Commerce & Industryand on the podium: Mr. Samujjal Ganguly, CEO, Chloride Power Systems and Solutions Limited and Mr. Jagdish Gulati, President, Indian Leather Products Association (ILPA)



Session on 'Improving Productivity: Ways and Challenges ahead for MSMEs': Address by Moderator, Mr. Sanjay Behera, Head-Marketing, Tata Steel Limited and Member, Manufacturing and MSME Committee, The Bengal Chamber of Commerce & Industry and on the podium: Dr. Surjya Kanta Pal, Professor-in-Charge, Centre of Excellence in Advanced Manufacturing Technology, Indian Institute of Technology, Kharagpur; Mr. Sanjoy Guhathakurtha, Industry Leader for Manufacturing, Metals & Mining, IBM India; Mr. Suvra Majumdar, Senior Technical Expert, United Nations Development Programme (UNDP); Mr. Deepankar Biswas, Senior Management Consultant (Independent Consultant) and Ms. Chandroma Saha, Chief Executive Officer, S. Saha and Company and Director, Saha Steel Private Limited



Mr. Shekhar Shrivastava, Immediate Former Chief Executive Officer, Bangalore Complex, Hindustan Aeronautics Limited (HAL) speaking at the session on 'Opportunities for MSMEs in Defence Sector and Indian Aviation Sector (in MRO facilities)'



Air Vice Marshal S Borade, VSM, Dy SMSO, Head Quarters Maintenance Command, Indian Air Force speaking at the session on 'Opportunities for MSMEs in Defence Sector and Indian Aviation Sector (in MRO facilities)'



Address by Mr. Sandipan Chakravarty, Former President, The Bengal Chamber of Commerce and Industry and Chairman, TM International Logistics Limited



Question from audience at The Manufacturing & MSME Conclave



MSME Awards 2020: Shree Jagannath Iron Foundry Private Limited team, from Howrah Foundry Association, receiving the winner's trophy from Air Chief Marshal Arup Raha, PVSM, AVSM, VM (Retd.), President, CENERS-K and Honorary Chairperson, Strategic Initiative Committee, The Bengal Chamber of Commerce and Industry



Mr. Suvra Majumder, Senior Technical Expert, United Nations Development Programme being felicitated, by Mr. Sanjay Behera, Head-Marketing, Tata Steel Limited and Member, Manufacturing and MSME Committee, The Bengal Chamber of Commerce & Industry, after his presentation on 'Importance of adopting Energy Efficient practices – Methods and Way forward for MSMEs'



MSME Awards 2020: Consultivo Business Solutions team receiving the winner's certificate, trophy and medal from Mr. Shekhar Shrivastava, Immediate Former CEO, Hindustan Aeronautics Limited (HAL)



MSME Awards 2020: Mr. H.R. Jagannath, C.E.O, Air India Engineering Services Limited, providing the winner's certificate, trophy and medal to Shri Biswanath Bhattacharya of Navitus Controls & Equipment Private Limited



MSME Awards 2020: Suncraft Energy Private Limited receiving their winner's trophy (along with medal and certificate) from Mr. Sandipan Chakravarty, Former President, The Bengal Chamber of Commerce and Industry and Chairman, TM International Logistics Limited



MSME Awards 2020: Ramaeiss Realty Pvt Ltd. team receiving their winner's certificate, trophy and medal from Dr. Damodar Acharya, Former Director, Indian Institute of Technology, Kharagpur



MSME Awards 2020: Team of Aludecor Lamination Private Limited receiving the winner's certificate, trophy and medal from Mr. Aloke Mookherjea, Former President, The Bengal Chamber of Commerce and Industry and Chairman, Howden Solyvent (India) Private Limited



MSME Awards 2020: Mr. Soumya Bose, Director, Garrison Engineering Company Private Limited, one of the finalists of MSME Awards 2020 receiving certificate and memento from Mr. Aloke Mookherjea, Former President, The Bengal Chamber of Commerce and Industry and Chairman, Howden Solyvent (India) Private Limited



MSME Awards 2020: Mr. Sanjib Jana from India Carbon Limited receiving certificate and memento, for being one of the finalists of MSME Awards 2020, from Mr. H.R. Jagannath, C.E.O, Air India Engineering Services Limited



MSME Awards 2020: Team of Hindcon Chemicals Limited receiving certificate and memento, for being one of the finalists of MSME Awards 2020, from Dr. Damodar Acharya, Former Director, Indian Institute of Technology, Kharagpur

# BCC&I ANNUAL MANUFACTURING & MSME CONCLAVE AND MSME AWARDS, 2020



MSME Awards 2020: Team of Chloride Power Systems and Solutions Limited, receiving certificate and memento, for being one of the finalists of MSME Awards 2020, from Mr. B.B. Chatterjee, President, The Bengal Chamber of Commerce and Industry



MSME Awards 2020: Team of Fabricast Equipment, receiving certificate and memento, for being one of the finalists of MSME Awards 2020, from Mr. B.B. Chatterjee, President, The Bengal Chamber of Commerce and Industry



MSME Awards 2020: Mr. Bhaskar Mondal from Sunsai Associates receiving his certificate of participation from Mr. B.B. Chatterjee, President, The Bengal Chamber of Commerce and Industry and Mr. Debkumar Basu, Chairperson, Manufacturing & MSME Committee, The Bengal Chamber of Commerce and Industry



Audience at The Manufacturing & MSME Awards 2020



B2B Meeting in progress with Tata Steel



Thank You Sponsors!

Presentation by Mr. Soumyadeep Banik from Banik Industries, finalist of MSME Awards 2020, on March 5, 2020



B2B Meeting in progress with Exide Industries Limited and Chloride Power Systems & Solutions Limited





Presentation by Mr. Beriwal from Calcutta Iron Udyog, finalist of MSME Awards 2020, on March 5, 2020





Presentation of Consultivo Business Solutions, winner of MSME Awards 2020, on March 5, 2020



# BCC&I RATNAGARBHA (THE 7TH EDITION)

The Bengal Chamber of Commerce & Industry organized a spectacular evening "Rantagarbha 2020" on occasion of the International Women's Day on 8<sup>th</sup> March, 2020 at the The Hyatt Regency Kolkata.

The Bengal Chamber "Ratnagarbha" salutes women and pays tribute for their mammoth job of endurance, struggle, elegance and beauty. A mother is the most influential educator of our lives, they impart timeless wisdom which stimulates the full potential of their child. The evening was dedicated to pay tribute to those women who have raised and nurtured the rare jewels of our nation. The Bengal Chamber this year created a platform to felicitate the Mothers of our Jewels from the sector of Sports, Business, Literature, Music, Films. The BCC&I Lifetime Achievement was also conferred this year.

Mr. B.B. Chatterjee, President, The Bengal Chamber of Commerce and Industry in his welcome address set the tone of the evening by welcoming everyone to the grand evening. He pointed out the exceptional contribution of a women in the family is unfathomable and unquantifiable, thus this evening was all about celebrating these personalities and

living the memories of the role that a women plays as a Mother.

The evening commenced with the felicitation of Mrs. Reba Mookerjee, mother of Mr. Saradindu Mukherjee, Eminent Cricketer. It was further followed by the felicitation of Smt. Sandhya Mukherjee, mother of the celebrated designer Mr. Sabyasachi Mukherjee from the Business Category; Smt. Srila Bandyopadhyay, mother of widely acclaimed and eminent poet Shri Srijato Bandyopadhyay from the Literature category, Smt. Chitra Chakrabarty, mother of Smt Jayati Chakraborty in the Music Category.

Another Ratnagarbha awardee of the evening was Smt. Rehana Masud, mother of Smt. Jaya Ahsan, from the Films Category. This year the Lifetime achievement award was presented to Shri Arup Raha, Former Air Chief Marshal, PVSM, AVSM, VM, ADC for his exemplary contribution and remarkable journey as the Air Chief Marshal of the Indian Army.

The scintillating evening was also made more special by a euphonious performance by National Award winning singer Smt Iman Chakraborty and her team.



Mr. B.B Chatterjee, President, The Bengal Chamber of Commerce & Industry delivering the Welcome Speech



Mr. Subrata Dutta, Chairperson, Sports Committee, The Bengal Chamber of Commerce & Industry setting the tone of the programme





Mr. B.B Chatterjee, President, The Bengal Chamber of Commerce & Industry and Mr. Ambarish Dasgupta, Past President, The Bengal Chamber of Commerce & Industry presenting the Ratnagarbha award and other mementos to Smt. Sandhya Mukherjee, mother of Shri Sabyasachi Mukherjee

### BCC&I RATNAGARBHA (THE 7<sup>TH</sup> EDITION)





Shri Subir Chakraborty, Vice President, The Bengal Chamber of Commerce & Industry and Mr. Abir Chatterjee, Eminent Actor presenting the Ratnagarbha Award to Smt. Srila Bandyopadhyay, mother of Shri Srijato Bandyopadhyay



Mr. Rupak Barua, Group CEO, AMRI hospitals and Mr. Subrata Dutta, Chairperson, Sports Committee, The Bengal Chamber of Commerce & Industry presenting the Ratnagarbha award to Smt. Chitra Chakrabarty, mother of Smt. Jayati Chakraborty



Mr. Subrata Dutta, Chairperson, Sports Committee, The Bengal Chamber of Commerce & Industry and Mr. Rupak Barua, Group CEO, AMRI hospitals presenting other mementos to Smt. Chitra Chakrabarty, mother of Smt. Jayati Chakraborty



Smt. Imon Chakraborty engaging the audience with her musical performance



Mr. B.B Chatterjee, President, The Bengal Chamber of Commerce & Industry and Mr. Deb A Mukherjee, President Designate, The Bengal Chamber of Commerce & Industry delivering the final vote of thanks

# **BCC&I RATNAGARBHA (THE 7<sup>TH</sup> EDITION)**





Mr. Suvankar Sen, Executive Director, Senco Gold Limited and Mrs. Joyita sen, Head of Design, Senco Gold Ltd. presenting the Ratnagarbha Award and other mementos to Smt. Rehana Masud, Mother of Smt. Jaya Ahsan





Mr. B.B Chatterjee, President, The Bengal Chamber of Commerce & Industry and Mr. Deb A Mukherjee, President Designate, The Bengal Chamber of Commerce & Industry presenting the lifetime achievement award to Shri Arup Raha, Former Air Chief Marshal, PVSM, AVSM, VM, ADC.





Audience at the venue

Women Entrepreneurship Cell, The Entrepreneurs' Committee, The Bengal Chamber of Commerce and Industry organized its first initiative a series of webinars on "Convert your business into online mode" through Zoom Pro. The objective of these webinars was to give an insight on Why the need to convert online, How to convert to online, & What will be the business impact. The webinars were attended by members of Women Entrepreneurship Cell.

The speakers for these webinars were:

Ms. Pooja Dugar, Founder & Director, Leap Years Preschool. Mr. Debajyoti Banerjee, Founder & CEO at Seven Boats Info-System Pvt. Ltd.

Ms. Kavita Agarwal, Founder, Career After Family Enterprise.

The first session was taken by Ms. Pooja Dugar, on 6<sup>th</sup> April 2020 who explained the need for converting into online mode. During this unprecedented time, where everything had come to a standstill, but with innovative thinking, breaking protocols and creating new methods to improve businesses were the only option left, in this current pandemic scenario converting business operations into online will enable it to sustain in the

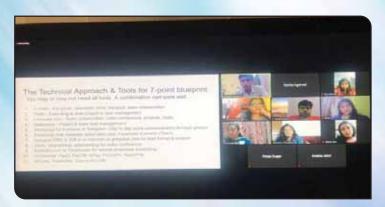
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Ms. Pooja Dugar, Founder & Director, Leap Years Preschool ( 3<sup>rd</sup> from left in the 2<sup>nd</sup> row), delivering the session to the participants

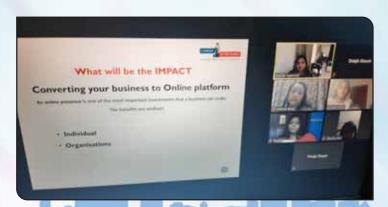
market. Other pros and cons of online mode were discussed in this session.

The second session was taken by Mr. Debajyoti Banerjee, on 8<sup>th</sup> April 2020, who explained the technical part or the ways of the conversion. He explained various points like – Creation of a basic landing page, Selection of payment processor, Campaigning in social media and building a community. Tactics for reaching the maximum people, How to get the traffic-Techniques for engaging the target audience, How to make the transaction - Tricks to turn the potential leads into paying customers. How to keep the business - Methods to engage the customers and keep them coming back. How to improve the experience - Tools to measure the results and improve the performance.

The third and final session was taken by Ms. Kavita Agarwal, on 10<sup>th</sup> April 2020; she explained the impact of online business. Low operational costs, global market reach, times saving, better customer service, 24X7 hours of availability, are the good impacts, but at the same time vigilance related to payment is a major point to be looked after.



Mr. Debajyoti Banerjee, Founder & CEO at Seven Boats Info-System Pvt. Ltd. (1st from left in the 1st row), delivering the session to the participants



Ms. Kavita Agarwal, Founder, Career After Family Enterprise (1st from left in the 1st row), delivering the session to the participants

### WEBINAR ON EFFORTLESS LOCKDOWN PARENTING

Women Entrepreneurship Cell, The Entrepreneurs' Committee, The Bengal Chamber of Commerce and Industry organized a series of webinars on "Effortless Lockdown Parenting" through Zoom Pro. The objective of this webinar was to guide parents on how to keep children busy and involved during the lockdown times.

The speaker of the webinar was:

Ms Pooja Dugar, Chairperson – Women Entrepreneurship Cell, The Entrepreneurs' Committee, BCC&I, Founder & Director, Leap Years Preschool.

These sessions were targeted for parents of children under six years and from six to twelve years. The nationwide closures have impacted children's social life and learning. Hence, teaching process moved online, on an unparalleled scale. The journey from sending the kids to school to home schooling brought a paradigm shift in parents as well as kids daily routine and parents were also facing a lot of challenges in handling their kids, office work from home and doing household work also. The sessions were attended by corporate employees who are having kids with similar age group. Other than the parenting tips, how to manage both family and work all together, she also gave suggestion on instilling some good habits like reading books to child, and some of the activities which could be arranged at home, with materials readily

available at home, these activities will not only keep children engaged but also enhance different other skills.

It was overall a very engaging and knowledge based interaction. Where parents had talked about their issues, and sought solutions for the same. The Bengal Chamber of Commerce and Industry will continue arranging these workshops on various topics which are currently the need of the hour.



Ms. Pooja Dugar, Chairperson – Women Entrepreneurship Cell, The Entrepreneurs' Committee, BCC&I, Founder & Director, Leap Years Preschool (1st from left in the 1st row), delivering the session to the participants

# WEBINAR ON "LEARN, LEAD AND LINK-UP : KNOWLEDGE COMES CLOSER WITH SOCIAL DISTANCING"

10th April 2020, Zoom

The Bengal Chamber of Commerce and Industry, the oldest institution of its kind in India, organized a Webinar on "Learn, Lead and Link-up: Knowledge Comes Closer with Social Distancing", on 10<sup>th</sup> April 2020 from 4 p.m. to 5 p.m.. The Chamber planned this Webinar with a focus to analyze the impact of the outbreak of COVID-19 on the Education Industry along with an objective to receive a combined and determined response from the entire Education and Learning fraternity.

The Webinar was addressed by eminent decision makers from the education fraternity of India and The United Kingdom, along with a focused Student Panel and was executed through the Zoom Pro platform.

The education sector worldwide is witnessing dynamic changes, where technology has played a very important role in redefining the education system and bringing classrooms closer in newer ways. Under such a scenario, The Chamber's Education Committee organized this Webinar, which witnessed 390

participants across India, from various sectors comprising Education, Industry , Students fraternity, etc.

The Webinar witnessed speakers like Dr. Suborno Bose, Chairperson, Education Committee, BCC&I & Chief Mentor, International Institute of Hotel Management, who initiated the Webinar by delivering the Theme Address, followed by Prof (Dr) Dhrubojyoti Chattopadhyay, Vice Chancellor, Sister Nivedita University speaking on Classroom teaching has hit the pause button in 2020 but has the online education system pressed the fast forward button to 2030, followed by Mr Simarpreet Singh, Director, JIS Group who spoke on A temporary adjustment or a tectonic shift -- what is the education sector undergoing because of the present crisis?

Mr. Miraj Digvijay Shah, Vice Chairman, The Bhawanipore Education Society spoke on the use of technology or a change in mindset, which will be the most significant and enduring shift brought about by this crisis, followed by Prof Saikat

# WEBINAR ON "LEARN, LEAD AND LINK-UP: KNOWLEDGE COMES CLOSER WITH SOCIAL DISTANCING"

Maitra, Vice Chancellor, Maulana Abul Kalam Azad University of Technology of West Bengal spoke on the biggest challenges of this emergency immersion into online/distance learning.

Mr. Debanjan Chakrabarti, Director East and Northeast India, British Council, British Deputy High Commission and Dr Antonius Raghubansie, Director, Learning and Services, British Council India focused on What impact is this sudden switch to technology-enabled learning having on faculty and students and How is the learning and service balancing each other through technology ensuring the quality.

Special Address by a student panel by Ms Amanjeet Kaur and Ms Meghna Basu, Class V, Shri Shikshayatan School, discussing and sharing their experience of E- Learning

SPECIAL ADDRESS BY: Prof. David Foskett, MBE CMA FIH BED(Hons) FRACA HMCCC, IIHM LONDON, - On global Perspective and Dr David Graham, Sheffield Halem University, UK, on international education system

Ms. Rupkatha Sarkar, Principal, La Martiniere For Girls, spoke on the importance for institutions to carefully evaluate their remote teaching strategies and capabilities across segments after the COVID-19 crisis subsides followed by Mrs. Bratati Bhattacharyya, Secretary General & CEO of Shikshayatan Foundation who spoke on the end result be: quality-enriched online learning or a perceived quality gap, followed by Mr Chandrajit Banerjee, Founder and Mentor of CB Classes focused on the use of technology in assessments can be greatly enhanced in a post-Covid world this was again followed by Ms. Aranya Kalia from Intueri Global who spoke on the need for research on Edutech.

The programme was moderated by Mr. Sumit Dasgupta, Founder & Director, Allcap Communication Pvt. Ltd.

Overall it was a very informative Webinar and has very good media coverage too.



First Row (L-R): Mr. Debanjan Chakrabarti, Director East and Northeast India, British Council, British Deputy High Commission; Mr. Miraj Digvijay Shah, Vice Chairperson, Education Committee, BCC&I and Vice Chairman, The Bhawanipore Education Society; Prof (Dr) Dhrubojyoti Chattopadhyay, Vice Chancellor, Sister Nivedita University; Ms. Rupkatha Sarkar, Principal, La Martiniere For Girls

Second Row (L-R): Mr. Sumit Dasgupta, Founder & Director, Allcap Communication Pvt Ltd; Prof. David Foskett, MBE CMA FIH BED(Hons) FRACA HMCCC, IIHM LONDON; Dr David Graham, Sheffield Halem University, UK, on international education system; Dr Antonius Raghubansie, Director, Learning and Services, British Council India

Third Row (L-R): Prof Saikat Maitra, Vice Chancellor, Maulana Abul Kalam Azad University of Technology of West Bengal; like Dr. Suborno Bose, Chairperson, Education Committee, BCC&I & Chief Mentor, International Institute of Hotel Management; Mrs. Bratati Bhattacharyya, Secretary General & CEO of Shikshayatan Foundation; Mr Simarpreet Singh, Vice Chairperson, Education Committee, BCC&I and Director, JIS Group

Fourth Row (L-R): Mr. Sarbajit Das, Founder and CEO, Sun Dew Solutions Pvt Ltd; Mr. Chandrajit Banerjee, Founder and Mentor of CB Classes; Ms Aranya Kalia from Intueri Global

### 17<sup>th</sup> April 2020, Zoom Pro

#### WEBINAR ON EVALUATING YOUR BUSINESS IDEA

Women Entrepreneurship Cell, The Entrepreneurs' Committee, The Bengal Chamber of Commerce and Industry organized a webinar on "Evaluating Your Business Idea", on 17<sup>th</sup> April 2020 through Zoom Pro. The objective of this webinar was to give an insight and evaluate the business idea of the aspiring women entrepreneurs. The webinars were attended by Women Entrepreneurs of different sectors, where few of them were yet to start their venture & others wanted to expand.

The speaker of this session was:

Ms. Kavita Agarwal, Founder, Career After Family Enterprise.

The very first step she explained was to identify the Need, one needs to clear on certain questions like, What is the need in the marketplace that a business is filling and is it something that will appeal to a large portion of the population? How is this business different than others in the marketplace? What will make somebody come to this business instead of its competitor? Fund is another major point of consideration; there are various sources of funding. But before contacting any funding organisation the Business Plan has to be well prepared it should be brief and concise, unique and distinctive.

For existing business Knowing customers and asking feedback from them will enable us to expand it.

The bottom line is, business success mostly depends on Execution. Better execution always brings success even with limited funds.



Ms. Kavita Agarwal, Founder, Career After Family Enterprise. (2<sup>st</sup> from top), delivering the session to the participants

### **EARTH DAY CONTEST (VIRTUAL)**

22<sup>nd</sup> April 2020

Women Entrepreneurship Cell, The Entrepreneurs' Committee, The Bengal Chamber of Commerce and Industry had organized an online contest titled "Earth Day Contest" on the occasion of 'International Earth Day'. This contest aimed at encouraging child artists, student artists, and young artists. A platform for creative expression by kids & children.

The Judge for this contest was:

Ms Pooja Dugar, Chairperson – Women Entrepreneurship Cell, The Entrepreneurs' Committee, BCC&I, Founder & Director, Leap Years Preschool.

This contest was targeted for the Children of different age groups: 3-6 years, 7-10 years and 11-15 years. It was conceptualized under 3 (Three) categories, namely Painting, Creation & Blogging. The names of the winners were declared on 22<sup>nd</sup> April, International Earth Day. The total numbers of applications received were around 350. Finally total 8 winners were selected from each age group and under each category. The winners got certificates of appreciation.

The Bengal Chamber of Commerce and Industry will continue organising similar initiatives in future.



Winning entries

The Bengal Chamber of Commerce and Industry organized an Online Panel Discussion on "Learning from 'Essentials'" on 23<sup>rd</sup> April 2020.

The objective of the Panel Discussion was to learn from the essential industries about the best practices of their operations taking care of the health aspects given the unprecedented situation due to COVID-19 Pandemic.

Mr. Koji Suzuki, Managing Director, Rohto Pharma (India) Pvt. Ltd; Mr. P K Guha, Managing Director & CEO, Zuventus Healthcare; Mr. B B Chatterjee, President, The Bengal Chamber of Commerce and Industry; Mr. Deb A Mukherjee, President Designate, The Bengal Chamber of Commerce and Industry; Mr. Debkumar Basu, Director, Zetadel Technologies Pvt. Ltd. and Chairperson, Manufacturing & MSME Committee, The Bengal Chamber of Commerce and Industry; Mr. Arnab Basu, Managing Partner - East; Technology Consulting Leader, PricewaterhouseCoopers Pvt. Ltd. and Chairperson IT Committee, The Bengal Chamber of Commerce and Industry; Mr. Gautam Ray, Executive Director (HR & Admin.), CESC Limited and Chairperson, Energy and Environment Committee, The Bengal Chamber of Commerce and Industry and Mr. Jayanta Chakraborty, Senior General Manager, Indofil Industries Limited and Co-Chairperson, Agriculture & Rural Development Committee, The Bengal Chamber of Commerce and Industry graced the Session.

Mr. Deb A Mukherjee, President Designate, The Bengal Chamber chaired the Session. Mr Sarbajit Das, Founder and CEO, Sun-Dew Solutions Pvt. Ltd. and Member, IT Committee, The Bengal Chamber of Commerce and Industry was the Technical Moderator.

The Discussion Forum was commenced with the address by Mr. Deb A Mukherjee. Mr. Mukherjee stated that our daily livelihood and shared existence have been struck in an unprecedented manner due to COVID-19. It is the crucial time for us to evaluate the experiences which we have gathered during the lockdown period and assess how we have responded to the crisis. We can learn that from the essential services which had to adopt and exercise different measures to keep them going. These experiences can also teach us on how to recalibrate the economy in the post Covid period. Effective crisis response strategy and recovery of economy and eco system are the two main challenges we need to overcome. Mr. Mukherjee also stated that in the global geo politics, we must have a wider recovery plan for the world. A global resilience alliance is necessary so that in future such incidents can be dealt firmly. This global partnership is necessary. Mr. B B Chatterjee emphasized that this pandemic will surely have a staggering impact on economy. It has forced every enterprise to change their course of operation. In the lockdown period enterprises are using digital platforms extensively. It is evident that with the increase in the use of digital platforms, digital adoption and its pace will increase. Sector by sector changes are happening. Change in delivery model is an example of it.

Prof. Dr. Rabin Chakraborty shared his perspectives on how Healthcare Industry is continuing to deliver healthcare services addressing the challenges of COVID-19. Prof. Dr. Chakraborty stated that following COVID -19 phase, the two most important societal worry is adequate food and good health care. The need of the hour is to address the COVID menace and make people educated and aware of the dos and don'ts to follow as they pick up on life after COVID effect by adopting hygiene and care that is for the larger interest of society. General work force in various sectors should practice the use of mask, gloves and maintain comfortable social distancing that will improve consciousness and prevent infection including those working in farm lands. Farmer insurance is a must and community advocacy on safer living and practices are a must to contain COVID. Tele medicine and online consultation by doctors can play a big role for farms based in remote areas.

Mr. Jayanta Chakraborty shared his view on best practices which are being implemented or may be further implemented in Agro industry in the process of agriculture and also in distribution. Mr. Chakraborty mentioned that Agriculture is not an 'essential' item but is a necessity for society regardless of any situation. The agricultural sector is different from any other sector because here the policy advocacy becomes very important; primarily because the agricultural sector is largely dependent on Government interventions. The farmers are working in the field where the concept of social distancing does not exist and work from home does not work for Agriculture sector like any other sector. Resources in Agri sector are facing challenges that include man power, machinery, seeds, nutrition, and finance. Challenges in manpower for harvesting, transporting seeds from one location to another is a major hurdle which the Government is trying to address by giving wagons that transport million tones of seeds to other areas.

Mr. Gautam Ray shared his perspectives on how Power Sector is continuing with generation and distribution of power keeping in the purview of the health aspects. Mr. Ray said that during lockdown period, the power sector is running all through the country and serving nation with electricity even within such a crisis situation which is unprecedented and uncertain. Workforce is gradually reduced to 50% and less. The service

### 23<sup>rd</sup> April 2020, Zoom

delivery and breakdown management system of CESC has been largely dependent on virtual interaction, but obviously there will be people in person or a group of persons at the work site and electricity employee are required to move in remote locations for attending breakdowns, when and if it happens. Mr. Ray mentioned that in the existing work procedure the priority aspect of personal hygiene and safe distancing need to be incorporated. CESC is also preparing itself to meet the needs of the hour, once the gradual relaxation of withdrawal of lockdown starts. He also stated that an organization would require innovative technological interventions, not only in terms of IT and OT, but the technological interventions will also be required to manage some of the work, ensure social distancing. Along with it CESC will have to redesign the customer interface process to attain confidence in Post-covid new normal phase mostly depending on virtual platform.

Mr. Arnab Basu addressed on how IT workforce is working at home or may be in some cases at sites being in purview of the health as e-commerce of pharmaceutical aspects given the current pandemic. Mr. Basu emphasized that there is a huge focus on digital adoption which is coming in. A large part of the change in business models and delivery models is enabled by technology. IT industry has been working throughout the lockdown. IT industry has been one of the most adapatable sectors in the shifting to work from home. There are two important aspects – one is IT adoption and the other is what the IT companies are doing during the lockdown. The change management from digital perspectives is also not easy always. IT Industry is a very high wage billed Industry. Work from home will have impact on productivity. Team work including coaching and feedback format, even in informal ways, is not there anymore. Creating the bridges of people connection has to be explored more. Since IT is people intensive industry which is used to working in teams, these are the challenges being confronted now. If attention may be paid appropriately on these, the IT Industry would come out very strong. It is a prospective sector due to the growing trend in digital adoption.

Mr. Koji Suzuki shared his view on how Sasta Sundar is continuing its operations as e-commerce for healthcare essential keeping in purview of the health aspects and given the restrictions in place. Mr. Suzuki stated that people are still struggling with the new normal. During crisis online business is supporting lives as one can stay home and get service. However, due to restrictions there is less attendance of employees. Order is stacking and crossing State borders has been difficult and taking pass has been difficult too. Digital

platform is a convenience to life of people during this crisis. But delivery cannot be online. So society should learn new behavioral changes, be hygiene conscious, and behave in larger interest of public and not self. Society and work place have to be safe and this cannot be achieved by one person but together the public can manage to keep society safer through awareness and education.

Mr. Debkumar Basu shared his perspective of MSME Manufacturing of Essential Products (Barrels for Oil and Gas Sector). Mr. Basu addressed that LPG and lube (lubricant) barrels, which are in list of essential commodities. Zetadel is in the business of manufacturing and is also an MSME. This particular sector is going through several challenges. Previously raw materials used to come seamlessly, now it requires to be fetched with much difficulty. Major viability for MSME is lack of demand which is likely to pose a threat in the post Covid period also. With reduced availability of manpower the production line has to be run in parts at different periods of the shift like pre-lunch and post-lunch. Automatically one person has to be engaged in more than one operation leading to multi- tasking & multi-skilling without any compromise with quality which is so important for the product.

Mr. P K Guha addressed on Pharmaceutical Industry – from Manufacturing to Market. Mr. Guha mentioned that various factors and various things have affected the pharmaceutical sector. The sector is not getting the required raw materials. Shipment of goods is problematic right now. Road transport is under severe disruption due to drivers disagreeing to drive. Pharmaceutical companies are managing and learning the new norms. Marketing activities are now digital based. Digital activities will play a major role in the covid period. 20-30% medicines are not available. These drugs must be restored for non-Covid patients. Mr. Guha requested The Bengal Chamber to ask the State Government to allow supply chain operations to go on and provide pass for them so that they can go to different parts with the essential materials.





First Row (L-R): Mr. Gautam Ray-Executive Director, HR & Admin, CESC Ltd and Chairperson, Energy and Environment Committee, BCC&I; Mr. Sarbajit Das-Founder and CEO, Sun-Dew Solutions Pvt Ltd and Member of IT Committee, BCC&I; Mr. Deb A Mukherjee-President Designate, BCC&I, Mr. Debkumar Basu-Director, Zetadel Technologies Pvt Ltd and Chairperson, Manufacturing and MSME Committee, BCC&I

Second Row (L-R): Mr. Jayanta
Chakraborty-Senior General Manager,
Indofil Industries Ltd and CoChairperson, Agriculture and Rural
Development Committee; Mr. Koji
Suzuki-Managing Director, Rohto
Pharma (India) Pvt Ltd; Mr. P.K GuhaManaging Director and Chief Executive
Officer, Zuventus Healthcare; Prof. Dr.
Rabin Chakraborty-Senior Vice
Chairman, Cardiology Services and
Senior Consultant Interventional,

Cardiologist and Electrophysiologist, Medica Hospitals Pvt Ltd and Chairperson, Health Committe, BCC&I

Third Row (Extreme Right): Mr. Arnab Basu-Managing Partner, East Technology Consulting Leader, PricewaterhouseCoopers Pvt Ltd and Chairperson, IT Committee

# 24<sup>th</sup> April, 27<sup>th</sup> April & 29<sup>th</sup> April, 2020, Zoom

The Bengal Chamber of Commerce and Industry had organized 'Web Series on Doing Business in Asia, GST, Customs & Foreign Trade Policy' on 24<sup>th</sup> April, 27<sup>th</sup> April & 29<sup>th</sup> April, 2020 on Zoom.

The objective of the Web Series is to learn from the Experts about the impact on businesses due to the COVID-19 pandemic and best practices may be applied and also about recent updates and notifications in GST, Customs and Foreign Trade Policy.

Mr. T. B. Chatterjee, Chairperson - Indirect Taxes Committee, The Bengal Chamber of Commerce and Industry & Sr. Partner, Tax Connect Advisory Services LLP, deliberated on Day1, 24<sup>th</sup> April, 2020 on Doing Business in other Asian Countries vis-àvis doing business in India. The discussion was on comparison of Regulatory Matters, FDI Issues, Socio-Cultural-Economic Matters & Repatriation Issues with China, Japan, Vietnam, Singapore, Russia post Lockdown. The Session was moderated by Mr. Vivek Jalan, Co Chairperson - Indirect Taxes Committee, The Bengal Chamber of Commerce and Industry & Partner, Tax Connect Advisory Services LLP.

# WEB SERIES ON DOING BUSINESS IN ASIA, GST, CUSTOMS & FOREIGN TRADE POLICY

The discussions on Day 2, 27<sup>th</sup> April, 2020 were on Recent Developments under GST, Customs & Foreign Trade Policy. The Speakers for the Session were Mr. Vivek Jalan, Co Chairperson - Indirect Taxes Committee, The Bengal Chamber of Commerce and Industry & Partner, Tax Connect Advisory Services LLP and Mr Hirak Das, Sr DGM Indirect Taxes, Exide Industries Limited. The Session was moderated by Mr. Pulak Saha, Co Chairperson - Indirect Taxes Committee, The Bengal Chamber of Commerce and Industry & Partner - Tax & Regulatory Services, Price Waterhouse & Co. LLP.

Day 3: 29<sup>th</sup> April 2020 Session was on the 'Discussion on Important Case Laws: To be used in Replying to Notices'. The Case Laws were discussed by Mr. Sushil Goyal, FCA, Vice-Chairman Indirect Taxes Committee – Institute of Chartered Accountants of India and Mr. Soumick Das, Manager Indirect Taxation, Larsen & Toubro. The Session was moderated by Mr. Arun Agarwal, K N Jain & Co.

The deliberations after each session were followed by an interactive session with the participants. The 3 Days Webinar was attended by close to 35 delegates.

## **PROGRAMME**

# WEB SERIES ON DOING BUSINESS IN ASIA, GST, CUSTOMS & FOREIGN TRADE POLICY

### 24th April, 27th April & 29th April, 2020, Zoom



Day 1 (24<sup>th</sup> April, 2020) in progress: Address by Mr. T B Chatterjee, Chairperson - Indirect Taxes Committee, The Bengal Chamber of Commerce and Industry & Senior Partner & Mentor, Tax Connect Advisory Services LLP



Day 1 (24th April, 2020) in progress



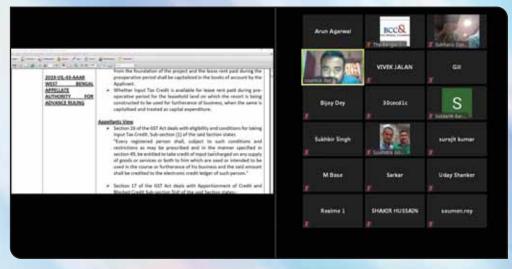
Day 2 (27<sup>th</sup> April, 2020) in progress: Address by Vivek Jalan, Co Chairperson - Indirect Taxes Committee, The Bengal Chamber of Commerce and Industry & Partner, Tax Connect Advisory Services LLP



Day 2 (27<sup>th</sup> April, 2020) in progress



Day 2 (27<sup>th</sup> April, 2020) in progress : Address by Mr Hirak Das, Sr DGM Indirect Taxes, Exide Industries Limited



Day 3 (29th April, 2020) in progress



Day 3 (29th April, 2020) in progress



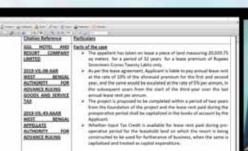


- 1943(1) Any person, not being an individual or a Hindu undivided family, who is responsible for paying to a resident any sum by way of-
- (a) fees for professional services, or (b) fees for technical services, or
- (bit) any remuneration or fees or commission by whatever name zalled, other than those on which tax is deductible under section 192, to a director of a company.



Day 3 (29th April, 2020) in progress Address by Mr Sushil Goyal, FCA, Vice-Chairman Indirect Taxes Committee - Institute of Chartered Accountants of India

Day 3 (29<sup>th</sup> April, 2020) in progress Address by Mr Soumick Das, Manager Indirect Taxation, Larsen & Toubro





The Bengal Chamber of Commerce and Industry under the leadership of the CSR Committee is organized a Webinar on Friday, 30<sup>th</sup> April 2020 from 4pm to 5.30 pm, and discussed on the Draft CSR Amendments Rules 2020 as issued by The Ministry of Corporate Affairs, Government of India, and also on the Covid-19 fund utilization mandate by the Corporates'.

#### **ABOUT THE WEBINAR:**

The Webinar Panel consisted of eminent representatives from the Industries and NGO professionals. Confirmed Industry Representation is from Exide Industry Limited, SREI Infrastructure Finance Limited, CESC Limited along with few more industry stalwarts. The discussion highlighted on the pertinent topics of the current draft CSR Amendment Rules 2020 which are currently under comment phase from the industry and has concern over issues like the Board Rules and Responsibilities, Role of Implementation Agencies, Yearly Impact Assessments, Reporting System etc and also Covid-19 fund utilization along with the Way Forward to cope up with this current situation.

The speakers were as follows:

- Mr Jitendra Kumar Chairman, CSR Committee, The Bengal Chamber
- Dr Neepa Saha Sharma Head CSR, CESC Limited
- Mr. Dhruv Bhalla, Senior Vice President and Head -International Relations, Corporate Strategy and Planning, SREI Infrastructure Finance Limited
- Mr. Rajesh Mishra, EVP, Strategy & Corporate Services, Tata Metaliks Limited.
- CS Deepak Kumar Khaitan, Practicing Company Secretary, Deepak Khaitan & Co
- Dr. Swati Chakraborty, Assistant Director, CINI-Kolkata

The session was moderated by Mr. Sumit Dasgupta, Founder and Director Allcap Communications Pvt. Ltd

Mr. Jitendra Kumar spoke on the increased responsibilities and obligations of the Board and retaining of the CSR Committee as a recommending body according to the draft CSR amendment Rules 2020. He also spoke on the impact on the entire planning, implementation and monitoring of the CSR projects for organisations. Mr. Kumar shared his opinion on what should be the way forward for the next 2 years with the CSR funds for organizations to cope up with the current COVID – 19 situations?

Mr. Dhruv Bhalla, spoke on his views on the draft CSR Amendment Rules 2020 and the proposal that CSR may include activities having less than 25% employees as its beneficiary. He shared his views on the fact that if this comes to effect, how do you think organisations will make decisions on the beneficiary group amongst the employees? How do you think this will impact the organisation's overall employee engagement?

According to the latest CSR FAQ in April 2020 'Chief Minister's Relief Fund' or 'State Relief Fund for COVID-19' is not included in Schedule VII of the Companies Act, 2013 and therefore any contribution to such funds shall not qualify as admissible CSR expenditure. So he addressed, how would organisations who have already contributed to the CM/State funds and states, who have received funds and utilized get impacted from such a mandate? What could be a viable resolution to this?

Mr Rajesh Mishra, spoke on Topic covering the asset creation mentioned as under regulation 7(3) i.e. consequences of the proposed spent by a company for creation or acquisition of assets which shall only be held by a company established under section 8 of the Act having charitable objects or a public authority. He also commented on if making the CSR project list reporting on the website is a mandate according to the draft rules? What impact does this have on the day to day project implementation and management by the organisation?

Mr. Deepak Kumar Khaitan spoke on his views on the point that the draft also mentions that a company having the obligation of spending average CSR amount of Rs 5 Crore or more in the three immediately preceding financial years in pursuance of sub section 5 of Section 135 of the Act, shall undertake impact assessment for their CSR projects or programmes, and shall disclose details of the same in its Annual Report on CSR." For long term projects doing impact assessment every year does not seem to be a viable proposition since impacts generation takes considerable amount of time Impact existence of small NGOs/Trusts. He also spoke on the impact existence of small NGOs/Trusts.

**Dr Swati Chakraborty** explained that according to the CSR Amendment Rules 2020 the Board shall ensure that the CSR activities are undertaken by the company itself or through (a) a company established under section 8 of the Act, or (b) any entity established under an Act of Parliament or a State legislature registered with the central government for undertaking any CSR activity. How will this clause impact the projects with NGOs?



First Row(L-R): Ms. Sukanya Bose, Deputy Director, BCC&I; Mr. Jitendra Kumar - Chairman, CSR Committee, The Bengal Chamber of Commerce & Industry; Mr. Sumit Dasgupta, Founder and Director Allcap Communications Pvt. Ltd

Second Row(L-R): CS Deepak Kumar Khaitan, Practicing Company Secretary, Deepak Khaitan & Co; Mr Rajesh Mishra, EVP, Strategy & Corporate Services, Tata Metaliks Limited; Dr Swati Chakraborty, Assistant Director, CINI-Kolkata

### 2<sup>nd</sup> May 2020, Zoom

# VIRTUAL WORKSHOP ON "RESTORATION AND RELAXATION (OF LOCKDOWN)" IN THE INDUSTRIAL REGION OF ASANSOL AND DURGAPUR

We are witnessing an unprecedented time due to the outbreak of COVID-19 pandemic which has created a global health crisis that has had a deep impact on the way we perceive our world and our everyday lives. Though many Governments, including in India, have declared lock down to implement social distancing as crucial preventive measure, some of the essential industries are continuing to work, with relevant approvals, for the supply of essential products and services. Other Industries have also started evaluating possibilities of resuming operations to make the most of this lifeline.

Government of India has taken an important step towards resumption of economic activity by partially lifting restrictions on manufacturing and construction, and further eased movement of goods traffic from April 20. The Government of West Bengal has also released Circular of providing e-pass for resuming industrial activity.

It is important that businesses innovate best practices to start operations in the 'New Normal' keeping in purview of the health aspects and also navigating through the challenges of the other aspects of the restrictions in place now. It is assumed that even after the lockdown is relaxed, restrictions may have to be continued.

On this background, The Bengal Chamber Commerce and Industry organized an Online Workshop on "Restoration and Relaxation (of lockdown)" in the Industrial Region of Asansol and Durgapur on 2<sup>nd</sup> May 2020.

#### The workshop focused on:

Prevention and Precautions- Medical Views
HR and IR issues
Best Practices adopted in the Industry

**Mr Indrajit Sen**, Managing Director, International Combustion (India) Limited and Immediate Former President, The Bengal Chamber of Commerce and Industry delivered the opening remarks on Industry Perspectives.

Other speakers who graced the workshop were **Prof. Dr. Rabin Chakraborty**, Senior Vice Chairman - Cardiology Services &
Senior Consultant Interventional, Cardiologist &

Electrophysiologist, Medica Hospitals Pvt. Ltd. and Chairperson, Health Committee, The Bengal Chamber of Commerce and Industry who addressed us on "Prevention and Precautions-Medical Views".

Mr. Somesh Dasgupta, Chairperson, People Management, The Bengal Chamber of Commerce and Industry & Group President & CCRO, India Power Corporation Limited shared his perspective on 'HR and IR issues'.

Mr. S C Agarwalla, President, Federation of South Bengal Chamber of Commerce & Mr. Ajay Kumar Khaitan, Secretary, Jamuria Chamber of Commerce & Industries shared their 'Insights on Industry'.

Almost 70 plus participants were present throughout the session.



First Row (L-R): Mr. Indrajit Sen-Managing Director, Internal Combustion (India) Limited and Immediate Former President, BCC&I; Prof. Dr. Rabin Chakraborty-Senior Vice Chairman, Cardiology Services and Senior Consultant Interventional, Cardiologist and Electrophysiologist, Medica Hospitals Pvt Ltd and Chairperson, Health Committe, BCC&I

Second Row (L-R): Mr. Ajay Khaitan-Secretary, Jamuria Chamber of Commerce, Mr. S.C. Agarwalla-President, Federation of South Bengal Chamber of Commerce; Mr. Somesh Dasgupta, Group President and CCRO, India Power Corporation Limited and Chairperson, People Management Committee, BCC&I

# ONLINE PANEL DISCUSSION ON BUSINESS ENABLERS FOR TOMORROW-SURVIVING COVID-19

2<sup>nd</sup> May 2020, GoTO Meeting

Context: Given that economic activity had halted, during lockdown, with production units being shut and supply chain & logistics disrupted over a long period, the losses incurred were immense. In this backdrop, the webinar was conducted in the first week of May, to provide suitable and valuable insights on resuming business operations and re-establishing disrupted linkages of production and supply and also to help design adaptive initial strategies for industries/business houses to manage their risks and enable firms to sustain.

## **Discussion Topics:**

- Receivables Management, inventory control and procurement & sales strategy
- 2. Liquidity, cash-flows and working capital management
- 3. Banking for low income segment Post COVID 19
- 4. Scenario planning and assessing sources of funding
- Understanding implications of contracts, M&A transactions, insolvency and corporate governance and disclosure law
- 6. Legal considerations to mitigate business continuity risks and dispute resolutions among counterparties

Session Moderator: Mr. Ambarish Dasgupta, Senior Partner, Intueri Consulting LLP and Former President, The Bengal Chamber of Commerce & Industry

#### Panelists:

- Mr. R Baskar Babu, Managing Director and CEO, Suryoday Small Finance Bank
- Mr. Dip Narayan Mittra, Senior Partner, Victor Moses & Company and Chairperson, Legal Committee, The Bengal Chamber of Commerce & Industry

Total Participants: 200+



Online Panel Discussion on Business Enablers for Tomorrow-Surviving Covid-19 2<sup>nd</sup> May, 2020 As COVID-19 has taken turns in countries and social distancing being the only effective way to control this disease, the Government of India has declared a nationwide lockdown since 24<sup>th</sup> March, 2020. The advisory issued by the Government of India, all state governments and union territories have implemented lockdown respectively. It is obvious that the Lockdown will come with its own economic consequences in India, the Indian business are also experiencing unprecedented issues including employee related issues.

The discussion focused on issues like:

- force majeure
- contractual compliance
- lay off
- work from home
- reduction in pay
- retrenchment / termination
- leave management
- Issuance of notices

The Webinar began with a Theme Address by Mr. D N Mitra, Chairperson, Legal Committee, The Bengal Chamber of Commerce and Industry. The session was moderated by Mr. Deb A Mukherjee, President Designate, The Bengal Chamber of Commerce and Industry.

The first topic of discussion was taken up by Mr. Shyamal Sarkar, Sr. Advocate, High Court, Calcutta. He focused on the Validity of the Orders dt. 29.3.2020 issued by Chairman, National Executive Committee and the State of West Bengal under Disaster Management Act. (Which provides that wages should be paid without any deduction during lockdown) and covered issues like reduction in pay, retrenchment, lay off,

leave management, Labour Laws regarding deduction of wages, International Scenario. Mr. Somesh Dasgupta, Group President & CCRO, India Power Corporation Limited& Chairperson, People Management Committee, The Bengal Chamber of Commerce and Industry addressed on what are the good practices HR doing in IPCL and various organization during Covid to safeguard the interest of employer and employees?&What strategy employers should follow with productivity sustenance and improvement (cost propositions)? Mr. Prabal Kr. Mukherjee, Senior Advocate, High Court, Calcutta highlighted on Employee's rights, wage subsidies and restructures, Engaging the Work-from-Home Employee, What is the legal position of employer with respect to payment of employees of essential services if they are not willing to join their duty? What is the effect if any employer treats Covid-19 situation as a lockout? Mr Prakash Panda, Senior Vice President HR, India Power Corporation Limited spoke on what are the strategy for best class and worst class scenario with paying salary and wages, benefits to diff category of employees (managerial, workman and contractual workman) & what are the measures employer/HR should take in the event of various legal cases filed by employees or union.

Mr. Jayanta Kumar Mitra, Barrister-at-Law, Senior Advocate, High Court, Calcutta and Ex –Advocate General, Government of West Bengal gave a Valedictory Address and shared his view on :Force Majeure and Contractual compliances, Contract Law Questions: Managing agreements with suppliers and customers and Analyzing employer-employee relationship during COVID-19 situation.

The session was extremely appreciated by the corporate participants and well attended.



First Row (L-R): Mr. Deb A Mukherjee, President Designate, The Bengal Chamber of Commerce and Industry, Mr. D N Mitra, Chairperson, Legal Committee, The Bengal Chamber of Commerce and Industry, Ms Sukanya Bose, Deputy Director, BCC&I Second Row (L-R): Mr.Somesh Dasgupta, Group President & CCRO, India Power Corporation Limited & Chairperson, People Management Committee, The Bengal Chamber of Commerce and Industry, Mr. Shyamal Sarkar, Sr. Advocate, High Court, Calcutta, Mr Jayanta Kumar Mitra, Barrister-at-Law, Senior Advocate, High Court, Calcutta and Ex –Advocate General, Government of West Bengal. Third Row (L-R): Mr. Prabal Kr. Mukherjee, Senior Advocate, High Court, Calcutta.

The People Management Committee of The Bengal Chamber of Commerce and Industry organized a webinar on 'Navigating the New Normal - "Beyond the Classroom - Organizations on Furloughs, Reductions & Motivation" - The HR Challenges' on Friday, 8<sup>th</sup> May 2020.

#### **Objective of the Webinar**

The webinar was conducted keeping in mind the new way of work its impact and policy responses that emerged at this current pandemic situation. It provided Sectoral Perspectives as every organization battled it out during Covid 19. The webinar addressed the important themes/topics that HR in any organisation is facing across all sector at this time.

The webinar was moderated by Mr. Jaidip Chatterjee, Chief of Human Resource, Srei Group and Joint Chairperson, Events Group, People Management Committee, BCC&I.

Speakers at this event were:

1. Dr Santosh Bhave, Director- HR& IR, Bharat Forge Ltd

- 2. Ms Sreela Das Gupta, Lead Disabilty & Neurodiversity Inclusion, Tata Consultancy Services
- 3. Dr Tanaya Mishra, Global Chief Human Resource Officer, Essar Projects Ltd (Dubai)
- 4. Mr Dipankar Ghosh, Head of Human Resources, Bajaj Consumer Care

Some topics discussed at the webinar were:

- 1. Navigating the New Normal Offense or Defence
- 2. The new way of working
- 3. Incentives and Bonus may not be available
- 4. Talent is not on demand side
- 5. Law and compliance vs Practicality
- 6. Organizations on Furloughs, Reductions & Motivation
- 7. Employee being the most important assets How are HR Leaders advising Business Leaders

250+ delegates attended the webinar. The committee will organize more such webinars in future.



(L-R) Mr. Jaidip Chatterjee, Chief of Human Resource, Srei Group and Joint Chairperson, Events Group, People Management Committee, BCC&I; Mr. Kumar Shivam, Associate Director, Strategy & Business Develoment, BCC&I; Mr. Somesh Dasgupta, Chairperson -People Management Committee, The Bengal Chamber of Commerce & Industry; Dr. Santosh Bhave, Director-HR& IR, Bharat Forge Ltd; Ms. Sreela Das Gupta, Lead - Disabilty & Neurodiversity Inclusion, Tata Consultancy Services; Dr Tanaya Mishra, Global Chief Human Resource Officer, Essar Projects Ltd (Dubai) and Mr. Dipankar Ghosh, Head of Human Resources, Bajaj Consumer

Dr Partha Ray, Professor of Economics, IIM Calcutta graced The Chamber's Managing Committee Meeting, held on 12<sup>th</sup> May 2020 in The Chamber premises. Dr Ray spoke about his assessment of the economic impact in the wake of the COVID-19 Pandemic on the World, India and West Bengal in particular.

In his opening remarks, Dr Ray observed that when into a Pandemic there is an implicit perception bias which most of the times is pessimistic and that this was quite normal in any crisis. He provided comparative statistics of death toll of some earlier pandemics like HIV/AIDS (2005-2012) - 36 million, Spanish Flu Pandemic (1918) - 20-50 million and several others. Such pandemics throw open limitations of modern medical science and public health facilities.

Dr Ray presented the global economic forecast figures released by IMF in January 2020. The world output growth projected in January 2020 was (-3%), that of the US was (-6%) and Euro Area was (-7.5%), with only China and India projecting positive growth of 1.2% and 1.9% respectively. The scenario drastically changed owing to the Pandemic; when compared to figures released in April 2020, with world growth projected at (-6.3%), US (-7.9%) and Euro Area (-8.8%), with China and India also indicating negative growth at (-4.08%) and (-3.9%) respectively. The impact had been much more than the global financial crisis of 2008-2009 and has affected all the countries the world over.

Economic fall-out of the Pandemic depends on factors which are uncertain and contingent upon several factors including intensity and efficacy of containment efforts, extent of supply disruption and others. Dr Ray advised that many countries would face multilayered crisis, comprising health shock, capital flow reversal etc.

With respect to the Indian economy, Dr Ray stated that the Indian economy had been slowing down with the nine quarterlong deceleration even before COVID-19. Investment had gone down, consumption fell, consequently resulting in significant loss in employment. COVID-19 caused supply disruption, subdued demand and put further stress on banking and financial sector. In terms of preparedness, India entered the pandemic from a weak position; weak health infrastructure with significant shortage of physicians, nurses, hospital beds and low health expenditure are matters of concern. According to Dr Ray India's economic impact is expected to be large but its fiscal impact is likely to be 0.8% of GDP. Dr Ray explained in detail the high mobility aspect of India's working class which would cause adverse economic effect under the COVID-19 situation.

Dr Ray spoke about the Pandemic's likely effects on the economy of West Bengal, the sixth largest State in terms of economic size with an increasing service sector and high MSME establishment (14% of total establishments in the country). The State has faced a decline in formal organized industry and expanding unorganized sector with low productivity. Further, there is already a substantial fiscal stress in the State. West Bengal also had a prevalence of outmigration and all these factors are going to determine the shape of things to come in the near future.

Dr Ray concluded that all factors are based on the assumption that the COVID-19 curve is likely to flatten by end of June 2020. However, if that does not happen then we still do not know what will be the shape of things to come. Along with loss of human lives, adverse economic impact could be substantial. The final impact will depend upon flattening of curve, incidence of death tapering off, introduction of monetary and fiscal stimulus and absence of fresh external shocks. Dr Ray concluded that the 'new normal' could be a less globalised world unless a collective corrective action is taken.

On request from members, Dr Ray agreed to share an abridged version of his presentation.

The President on behalf of the members profusely thanked Dr Ray for an excellent presentation covering a detailed analysis of the complex situation due to COVID-19.



Shri Basudeb Banerjee, IAS (Retd.), State Chief Information Commissioner and Former Chief Secretary, Government of West Bengal shared with The Chamber members his perspectives on the expectations of the Government from a premier chamber of commerce like the Bengal Chamber.

Shri Basudeb Banerjee divided his talk in two parts; he began with Right to Information (RTI) Act as he felt that it was important for everyone to know about the same and then took up the matter requested by the President of The Chamber.

The RTI Act came about in 2005 as a Central legislation with the essential idea that Governments should be transparent. There is a Central Information Commission based in Delhi which deals with RTI as far as the Central Government and all its organizations are concerned. Every State has an RTI Commission which has within its jurisdiction all the courts, other than the High Court, and other State organizations which falls under its jurisdiction.

Information in any form is covered by the Act whether a file noting, a letter or a law, regulation etc. and it includes the right to inspect. There is an elaborate system under which an individual or organisation can apply to a Public Information Officer who is required to respond within 30 days. Shri Banerjee detailed the procedures involved and the organizations which come under RTI.

Speaking about the Exemption Section of the Act which stipulates details of areas where information can be denied, Shri Banerjee stated that one of this was trade secrets and intellectual property. Besides, information of personal nature can also be denied. He gave the example of Supreme Court

coming out with detailed clarifications on information of personal nature and privacy concerns in the Aadhaar case.

On the aspect of the Government's expectation from Chambers of Commerce, Shri Banerjee shared some of his thoughts which are outlined below:

- On policy formulation matters, while Centre has public Think Tanks, in the State there exists a scope for Chambers to work towards this aspect specific to the problems of the State. A Chamber of Commerce can work as a Think Tank for the Government, be it for infrastructure or other developmental issues.
- There appears to be a role for The Chamber in Joint Committees with Government officials and The Chamber getting involved as part of a Joint Committee with the bureaucracy may be more effective in bringing about results.
- The Chamber has to be seen working effectively with certain Departments of the Government along with the bureaucracy as also political office bearers.
- The Chamber could engage with the Central Government on cross border issues, civil aviation matters, issues of ports, etc. specific to West Bengal, as necessary.

The meeting concluded with the President thanking Shri Basudeb Banerjee on behalf of The Chamber for his insightful address.



The Bengal Chamber of Commerce and Industry organized an Online Session themed "COVID-19's Impact and Way Forward for India: An Economic Assessment (by focusing on the opportunities)" on 13<sup>th</sup> May 2020.

The objective of the Panel Discussion was to contemplate and discuss over the aftermath of the pandemic and learn from the subject matter experts the feasible ways to regain and improve the overall economic situation which might bring in changes in the global trade scenario.

**Dr. Kaushik Basu**, Professor of Economics and Carl Marks Professor of International Studies, Cornell University graced the Session along with **Mr. Saugata Bhattacharya**, Chief Economist, Axis Bank; **Mr. Debasish Mallick**, Deputy Managing Director (Retired), EXIM Bank and former MD and CEO, IDBI Mutual Fund; **Prof. Abhirup Sarkar**, Professor of Economics, Indian Statistical Institute and Chairman WBIDFC; **Mr. N. Bhanumurthy, Professor**, National Institute of Public Finance and Policy (NIPFP); **Shri Sunil Mitra**, Chairperson, Economic Affairs Committee, The Bengal Chamber of Commerce and Industry and Former Revenue & Finance Secretary, Government of India and **Dr. Ajitava Ray Chaudhuri**, Economist & Professor, Jadavpur University and Member, Economic Affairs Committee, The Bengal Chamber of Commerce and Industry.

The session with eminent speakers and subject matter experts aimed to provide possible recommendations and a blueprint to the Government on economic aspects and its way forward with significant attention on the opportunities.

The Session was commenced with the formal Welcome Address, delivered by **Shri Sunil Mitra**. **Dr. Ajitava Ray Chaudhuri** moderated the Session.

Dr. Kaushik Basu emphasized that Indian Bureaucracy should be harnessed and design a package to pull the economy out very quickly if this is packaged well. The Government should take their measures cautiously and ensure not to retrogress to the License Permit Raj. The market's natural mechanism should be allowed to function through and the Government should not take measures to control it, to stop the market from functioning and to halt the economy altogether. Dr. Basu also addressed that with a lot of economies ready to grow and boost it, several global businesses are planning to move into other countries. India should strategize to imbibe reforms

in the midst of this so that we have a good future along with managing the current crisis. A lot of credit has to be directed to MSMEs because without sufficient financial aid, they might crash and dissolve without traces.

Prof. Abhirup Sarkar said that in order to take measures related to the supply side and enable smooth production, the Government has to provide easier loans at subsidized rates to the enterprises. Subsidies could be provided on public transport for those people who have to do the work on-site and people cannot come to their workplaces. Prof. Sarkar also mentioned that if support is provided to the MSMEs, West Bengal should at least get a good share of this support because West Bengal has a large number of MSME. In order to increase the efficiency of MSMEs, the expenditure on education and training needs to be enhanced.

Mr. N.R. Bhanumurthy highlighted that the Government should come out with a package and with an exit strategy from the fiscal stimulus, so that there would be some credibility on the public finances and at the same time on the Current Account Deficits as well as inflation. The Government should frame monetary policies or take suitable measures to increase savings if the fiscal stimulus needs to be financed right now and also for the medium term infrastructure investments. Revival of savings would induce more investments which will subsequently boost the potential growth of the country. Mr. Bhanumurthy also mentioned that measures should be formulated to mobilize resources and channelled towards productive purposes. Stronger public sector banks are needed more in numbers in order to facilitate the already planned large investment that we're looking for in the infrastructure sector.

Mr. Debasish Mallick emphasized that the huge amount of disruption in the Supply Chain should be factored in through easy liquidity and easy money. A restart-upfund, like equity funds and start-up funds, could be provided so that MSMEs and others can start production and the supply gets restored.

Mr. Saugata Bhattacharya mentioned that the economic recovery will depend in the immediate term on the reopening sequence. There needs to be means of recapitalizing the public sector banks. At this moment, not much should be thought about nature of borrowers and more credit should be pushed into the system.



C VID-19's IMPACT AND WAY FORWARD FOR INDIA:

AN ECONOMIC ASSESSMENT

SPECIAL GUEST



SESSION MODERATOR



Or, Kaushik Basu



Mr. N. R. Shanumurthy

Professor National Institute of Public Finance and Policy (NIPFP)



Mr. Saugata Bhattacharya



### Dr. Ajitava Ray Chaudhuri



#### Mr. Debasish Mailick

Deputy Managing Director (Retired). EXIM Bank and former MD and CEO. IDBI Mutual Fund



Economist & Professor Jadavpur University and fember, Economic Affairs mittee. The Bengal Chaml f Commerce and Industry



# C VID-19's IMPACT AND WAY FORWARD FOR INDIA:

AN ECONOMIC ASSESSMENT











First Row (L-R): Dr Kaushik Basu-Professor of Economics and Carl Marks Professor of International Studies, Cornell University, Dr. Ajitava Ray Chaudhuri-Economist & Professor, Jadavpur University and Member, Economic Affairs Committee, The Bengal Chamber of Commerce and Industry, Mr N. R. Bhanumurthy-Professor, National Institute of Public Finance and Policy (NIPFP)

Second Row (L-R): Mr. Saugata Bhattacharya-Chief Economist, Axis Bank, Mr. Debasish Mallick-**Deputy Managing Director** (Retired), EXIM Bank and former MD and CEO, IDBI Mutual Fund, Prof. Abhirup Sarkar-Professor of Economics, Indian Statistical Institute and Chairman WBIDFC





Envisaging the "New-Normal" par COVID-19 has disrupted the economic and social structure globally and as a result the "old normal" has disappeared. Obviously there are efforts to envisage the "new normal." #ResetIndia2020, a webinar organized by the Marketing and Brand Committee, The Bengal Chamber of Commerce and Industry on 14<sup>th</sup> May 2020, was an effort to brainstorm with the industry leaders in search of the "new normal."

Mr. Nazeeb Arif, Executive Vice President, Corporate Communications, ITC Limited, moderated the webinar. He spoke about three broad issues and dealt with three basic distinct areas, which are survive-revive-thrive. 'Survive' is very much related to impact on health care sector, livelihood, reverse migration etc. 'Revival' deals with issues like how to economy going to start again, where would the money come from and where would the money spent to and so on. The most crucial is 'thrive' when people would leverage the opportunity out of the crisis. The growth in short, medium and long term would depend on the investments Government would do. Now the question is where the industry leaders want the Government stimuli to be spent? Mr Arif said it would be interesting to watch the consumer behaviour in the "new-normal." He commented that despite disruptions basic consumer behaviours generally did not change much. According to Mr Arif collaboration and compassion would play major roles in the changed scenario. He mentioned that he experienced tremendous collaborations throughout the value-chain in production during the period of crisis.

Mr. Jayen Mehta, Senior General Manager (Planning & Marketing) at Gujarat Cooperative Milk Marketing Federation (Amul) has shared their experience how Amul has been trying to leverage opportunity out of the crisis. The biggest challenge for them was to prevent the disruption in their value chain from cow to consumer. From the very beginning they targeted to reap the opportunity out of the crisis and communication with all stakeholders was their biggest key to the success. They continued to collect milk from 36 lakhs farmers across the country twice a day without any disruption and maintaining social distancing norms. Amul has also launched a variety of products like haldi dudh, tulsi dudh, ginger milk and they caught the buyers eyes immediately. Continuous communication with the customers was also another key of success for Amul. They launched at least six new campaigns during the crisis time to connect with their consumers for their range of new products, said, Mr Mehta.

Mr. Abhijit Roy, Managing Director & Chief Executive Officer, Berger Paints India Ltd dealt mostly with consumers' aspects. At the very beginning Mr Roy said that the construction and renovation sector was one of the worst hit sectors. He presented Berger Paints policy to turnaround from that

situation. Seeing the nature of spread of pandemic Beger Paints realized that the rural areas are less affected by COVID-19. According to Mr Roy there would be behavioral change among Indians after COVID-19 pandemic. People will be living a much cleaner life where hygiene will be the focus of the households. So as a result, the demands for products related to hygiene would increase to a great extent. Keeping that is mind the company has come up with a whole new range of products which are related to clean living and maintaining hygiene. The company has launched a "breathe easy" platform which is a kit of home sanitizer, hand sanitizer and floor sanitizer and the products are antibacterial, antiviral and antipollutant. A series of campaign has been launched to introduce customers with the new range of products. Mr Roy added that by launching a whole new lot of products his company has been trying to explore the opportunities created out of the crisis. To address the worry of the customers the company has launched "express painting" where painters are extremely well trained and conduct all the work with the help of different machines. He said that the company is working on a mobile app where each of its 20,000 paint workforce's details could be viewed by consumers. All painters would be provided with safety kits and they would use germ-killing paints with a focus on the customer's safety. All the painters have downloaded "Arogya Setu" app so that they can be traced before and after the painting sanitization of the house is done. Keeping the fact in mind that rural market is less affected by COVID-19 the company has reallocated their resources believing that there is a huge opportunity to expand new networks in rural India. The company has also reduced non-essential cost by 20% to combat the situation. Resetting supply chain was another area where the company focused a lot.

Mr. Rohit Ohri, Chairman & Chief Executive Officer, India & South Asia, FCB Ulka spoke on change in consumer behavior during the post COVID scenario and how consumers will behave in "new normal" situation. He said that some changes in consumers' behavior will stay even after COVID and some behavioral changes would vanish with the disappearance of the virus. He mentioned that health and wellness would move to priority from periphery. Every category of product would have to keep this in mind. Mr Ohri mentioned this change in consumer behavior would bring opportunities out of the crisis. The other thing which would experience rise according to Mr Ohri is automation. Mass adoption of automation would be experienced in travel and airline industry. Conscious consumption would be another major behavioral change which would be seen. Consumers have become extremely careful about which products to buy. Home has become new outdoor. People have find a new comfort in staying with family and that has created a whole new set of connections and bonds. All these are going to impact consumers' behavior.

#### **RESET INDIA 2020 WEBINAR**

Mr. B B Chatterjee, President, The Bengal Chamber of Commerce & Industry, gave the final closing address and said that once the lockdown is over, individually all would start refurbishing, replacing, changing old with new.



Mr. Anoop Hoon, Chairperson, The Marketing & Brand Committee, The Bengal Chamber of Commerce & Industry during his welcome speech



Mr. Jayen Mehta, Senior General Manager, Planning & Marketing, GCMMF (Amul) engaged the participants with his informative presentation

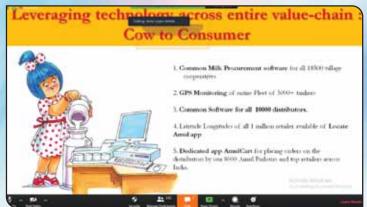


Mr. Abhijit Roy, Managing Director and Chief Executive Officer, Berger Paints India Limited during his discussion

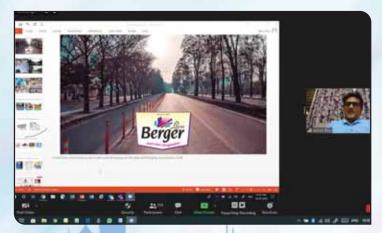
Mr. Anoop Hoon, Chairperson, Marketing & Brand Committee, The Bengal Chamber of Commerce & Industry said that those who will fight the crisis would emerge victorious and corporate India is ready and looking into the correct direction for a good tomorrow.



Mr. Nazeeb Arif, Executive Vice President, Corporate Communications, ITC Ltd during setting the tone of the webinar



Mr. Jayen Mehta, Senior General Manager, Planning & Marketing, GCMMF (Amul) engaged the participants with his informative presentation



Mr. Abhijit Roy, Managing Director and Chief Executive Officer, Berger Paints India Limited during his discussion

#### 14th May 2020, Zoom



Mr. Rohit Ohri, Chairman & Chief Executive Officer, India & South Asia, FCB Ulka during his presentation



Mr. Rohit Ohri, Chairman & Chief Executive Officer, India & South Asia, FCB Ulka during his presentation



Mr. B.B. Chatterjee, President, The Bengal Chamber of Commerce & Industry during his closing note.

### 19th May 2020, Zoom

WEBINAR ON INTERNATIONAL PERSPECTIVES ON SOCIAL AND BEHAVIOURAL APPROACH OF BUSINESS

The Bengal Chamber of Commerce and Industry organized an online session on International Perspectives on Social and Behavioural Approach of Business on 19<sup>th</sup> May 2020. It was the first initiative ofthe newly constituted Socio Economic Initiative of The Chamber. The emphasis was to create a synergy between business and society taking lesson from the difficult time at the outbreak of the pandemic. The objective was also to make international cooperation with perspectives and learnings from different countries.

The Session focused on women economy – its impact by the outbreak of COVID -19, challenges and ways of revival. Employability holistically was also addressed.

The Session was moderated by Ms. Nayantara PalChoudhury, Chairperson, Socio Economic Initiative, The Bengal Chamber;

Hony. Consul of Norway in Kolkata and Director, Washabarie Tea Co. Pvt. Ltd.

The Session featured India, Bangladesh and UAE.

Dr. Munal Mahbub, Senior VP, Chittagong Women Chamber of Commerce and Industry; connected from Chittagong; said that women, economy and employability as a whole needed adequate focus. She emphasized on international cooperation with perspectives and learning from different countries. The Bengal Chamber works closely with Chittagong Women Chamber of Commerce and Industry.

Mrs. Indrani Malkani, Chairman and Managing Trustee, V Citizens Action Network (VCAN) and an Ashoka Fellow, spoke from Mumbai about transition into positive business outcomes and making responsiveness to the changed social needs which would be vital to business culture. She also stated that it was necessary to bring about an emotional connect of the common citizens with the government, the primary change agent. Businesses needed to integrate the various challenges coming from the communities they served. More entrepreneurs would emerge, who would identify the local needs and local culture, merging the same with the latest technologies to deliver value. She also referred to great opportunity to move towards clean transport modes for mass mobility.

Ms. Spandana Palaypu, Founder & Chief Executive Officer, ZoEasy Solutions, connected from Dubai talked about disruptive technology innovations creating a spirit of solidarity among us all. Combining this with modern hiring practices and a culture of constant learning, it would be possible to solve bigger human issues, create economic empowerment and reduce inequalities, especially in the blue / grey collar communities.



Ms. Nayantara Pal Choudhury, Chairperson, Socio Economic Initiative, The Bengal Chamber; Hony. Consul of Norway in Kolkata and Director, Washabarie Tea Co. Pvt. Ltd.



Dr. Munal Mahbub, Senior VP, Chittagong Women Chamber of Commerce and Industry



Mrs. Indrani Malkani, Chairman and Managing Trustee, V Citizens Action Network (VCAN) and an Ashoka Fellow



Spandana Palaypu, Founder & Chief Executive Officer, ZoEasy Solutions

# ONLINE SESSION ON "ADAPTIVE RESPONSE TOWARDS HEALTHCARE NAVIGATION WHEN LOCKDOWN IS PHASING OUT BUT COVID 19 CONTINUES TO REMAIN"

23<sup>rd</sup> May 2020, Zoom

The Bengal Chamber of Commerce and Industry had organized an Online Session on "Adaptive Response towards Healthcare Navigation when Lockdown is phasing out but Covid 19 continues to remain" on Zoom on 23<sup>rd</sup> May, 2020. Renowned doctors from India, UK and USA had deliberated to discuss the way forward post Lockdown while Covid-19 remains.

The Session was moderated by Prof. Dr Rabin Chakraborty, Consultant Interventional Cardiologist & Electrophysiologist,

Chairperson, Health Committee, The Bengal Chamber of Commerce and Industry & Senior Vice Chairman, Cardiology Services, Medica Group of Hospitals

Prof. Dr. Rakesh Yadav, MD, DM, AIIMS, New Delhi had deliberated on 'Covid 19 and we Indians: today and tomorrow' with an analysis of the present Healthcare scenario in India with the outbreak of the pandemic, Covid-19. He observed that in near future, the patient-doctor relations are bound to

go through radical changes. To fight against Covid-19, India needs to increase use of technology in Healthcare, training of primary health workers is most essential.

Dr. Sanjog Kalra, MD, Philadelphia, USA added his views on 'Covid 19 and survival', the challenges we are facing today with the outbreak of corona, that has dramatically changed the social lives of human being and the challenges to adapt ourselves to the post-covid world.

Dr. Dipak Nandi, MD New York, USA deliberated on the recalibration of finances in Healthcare services with Covid 19 around.

Dr. Anindita Chakraborty, MD, Michigan, USA enlightened on the challenges the young generations are facing and the

Moderator: Prof. Dr Rabin Chakraborty, Consultant Interventional Cardiologist & Electrophysiologist, Chairperson, Health Committee, The Bengal Chamber of Commerce and Industry & Senior Vice Chairman, Cardiology Services, Medica Group of Hospitals

basic daily routine of almost all kids are jeopardized. Children who are suffering from cognitive behavioural disorder or anxiety, their problems have been aggravated. As basic support guide she advised to stay informed about the outbreak, to limit media exposure and to normalize the stress response and learn how to self-monitor and interact with friends and family members. Dr Angela Hoye, MD, PhD, Hull, East Yorkshire, UK added her views on how the Healthcare industry will shape up with Covid

changes in their daily lives. After the outbreak of Covid, the

19 around and the necessary measures to be undertaken.

The deliberations were followed by an interactive session with the participants. The Webinar was attended by close to 200 delegates.



Address by Prof. Dr. Rakesh Yadav, MD, DM, AIIMS, New Delhi



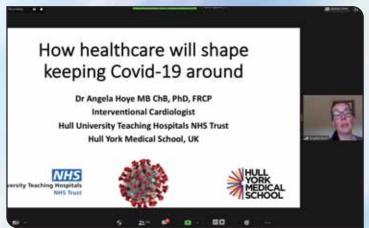
Address by Dr. Sanjog Kalra, MD, Philadelphia, USA



Address by Dr. Dipak Nandi, MD New York, USA







Address by Dr Angela Hoye, MD, PhD, Hull, East Yorkshire, UK

#### WEBINAR ON "EDUCATION FOR DOING BUSINESS"

28th May 2020, Zoom

The Bengal Chamber of Commerce and Industry, the oldest institution of its kind in India, is organizing a Webinar on "Education for Doing Business". The objective of this online session is to focus on the role of education in Entrepreneurship Development, post Covid. The situation post COVID is assumed to be such that jobs will be fewer. Hence Entrepreneurship is the future ahead. Keeping that in mind, there needs to be a proper guidance for students to develop them into successful entrepreneurs. The Educational institutes have a very big role to play in this. They shape the future of a student. Hence the educational institutes need to focus on imparting education and act as a catalyst to help students with an entrepreneurship mindset and make a career in Entrepreneurship.

We were graced with the presence of the stalwarts of the Industry:

- Mr. Chandra Shekhar Ghosh, MD & CEO, Bandhan Bank & Past President, The Bengal Chamber of Commerce and Industry
- Prof. Saikat Maitra, Vice Chancellor, Maulana Abul Kalam
   Azad University of Technology of West Bengal
- Mr. Anjan Chatterjee, Founder, Chairman & Managing Director, Speciality Restaurants Ltd.
- Mr. Paul Walsh, MBE, Managing Trustee, Founder, Jungle Crows

The Session was moderated by Dr Suborno Bose Chairman, Education Committee, The Bengal Chamber of Commerce and Industry and Chief Mentor International Institute of Hotel Management.

**Dr. Suborno Bose**, the Chairman of the Education Committee

of The Bengal Chamber of Commerce and Industry, who moderated the entire session with utmost expertise, expressed his views and said that at a time when we are going through challenging times and job cuts are aplenty, the need of the time is all kinds of entrepreneurship among the youth of Bengal and we need to create an ecosystem of supporting such endeavors at all levels.

The first speaker, Honourable Prof. Saikat Mitra started off with an interesting points of view with regards to the nature of recovery from the virus that has been speculated, drawing an interesting analogy of the Indian GDP Growth Rate and laws of Science which tell us that a downward pressure on a propagating body is likely to raise the velocity of the body when released from the pressure. He predicts a CGGR of 2% in India, post COVID-19, as compared to negative CGGR predicted for most countries. He further went on to say that the pandemic may open new avenues for the education system which was already migrating towards a more e-automotive, analytical - "4.0" direction. With more and more dependence of the economic sector on the inter/intra-net, there will be a huge scope for cloud based learning and machine learning skills. The need of the hour thus is to promote indigenous platforms like - Swayam and Virtual Labs through extensive investment of funds, on the Government's end. He highlighted a hard-pressed requirement for scientific investment in the Agricultural Sector and the possibility of Robotics prevailing in sectors that have been essentially labour-intensive in the erstwhile era. Thus, he asserted with conviction that the socioeconomic system can only become adaptable worn 'the new normal' environment, post-COVID19 if and only if the education system adheres to the need of the hour and provides practical and innovative training in the Analytics and Automation domain.

Mr. Anjan Chatterjee, spoke intensively about the need for entrepreneurship as a part of academia by bringing to surface own personal difficulties faced when he started off with his first business. He stated that family-support too is important alongside the training that is professionally imparted. With the growing speculation of the future of the restaurant-chain business, he avowed that he and his team are constantly coming up with ideas for consumers to have a safe dining experience and for the business to prosper without falling into the traps of the intimidation that the consumers are exposed to since the wake of the virus.

Mr. Chandra Shekhar Ghosh, claimed that "Innovation is the Key" and discussed the breakdown of Bengal Chemical's flagship product - Phenyl (sold in tin-cans) to Harpic which is sold in consumer-friendly plastic bottles. He made it all the more clear that the business ecosystem is fueled by a

producer's understanding of customer demand, which can only come through rigorous and analytical study of the market. Thus catering to domestic demand of a country boasting a population as big as India is a business's ladder to success only after they've studied the consumer behaviour thoroughly, hence authenticating the importance of 'practical education over certificate-oriented coursework'.

Mr. Paul Walsh re-affirmed the points highlighted by our previous speakers. The holy grail of improving the economic conditions is through entrepreneurship, the study of which in turn must be allowed to permeate well into the existing education system. He also brought forward the myth of 'Connectivity', and how only a small part of the society can fan the privilege of being connected. Thus went on to solicit for infrastructural developments to be a part of the fiscal investments, alongside the educational reform.



Dr. Suborno Bose, Chairperson, Education Committee, BCC&I & Chief Mentor, International Institute of Hotel Management



Anjan Chatterjee, Founder, Chairman & Managing Director, Speciality Restaurants Ltd



Mr. Paul Walsh, MBE, Managing Trustee, Founder, Jungle Crows



Prof. SaikatMaitra, Vice Chancellor, Maulana Abul Kalam Azad University of Technology of West Bengal



Mr. Chandra Shekhar Ghosh, MD & CEO, Bandhan Bank & Past President, The Bengal Chamber of Commerce and Industry

The Bengal Chamber of Commerce organised an Online Panel Discussion on 'COVID 19-The Changing Landscape of India's Financial Sector: What Lies Ahead' on 28th May, 2020. The session was moderated by Mr Tamal Bandyopadhyay, Consulting Editor, Business Standard and Mentor - Finance and Banking Committee, The Bengal Chamber and the discussion focused on the role of bankers amidst COVID 19, microfinance, small finance banks and the strategies for empowering small players, mutual funds and the market, insurance sector and the commodity market in Covid era.

The eminent speakers were Mr. Rajkiran Rai G, Managing Director and CEO, Union Bank of India, Mr Gaurang Shah, Whole-time Director and President, Kotak Mahindra Bank Ltd, Mr Alpesh Shah, Managing Partner, India and MD and Senior Partner, Boston Consulting Group, Mr Tarun Chugh, MD and CEO, Bajaj Allianz Life Insurance Co. Ltd, Mr Ajay Kanwal, MD and CEO, Jana Small Finance Bank, Mr Jaspal Bindra, Executive Chairman, Centrum Group, Ms Lakshmi Iyer, CIO- Equity, Kotak Mutual Fund and Mr Rishi Nathany, Head Business Development and Marketing, MCX India Ltd.

In his address, **Mr. Rajkiran Rai G**, Managing Director and CEO, Union Bank of India stressed that preparing and adapting to new upcoming challenges is the key for the changing landscape of India's financial sector. He said the lenders will be able to meet the expectations of the business community. According to him, the issues of the depositors cannot be overlooked, and more stress will have to be given on the liability side to retain customers. He further said that there will be a shift of credit growth in favour of the PSBs, adding that depositors will expect an interest rate of 5.5 per cent.

Mr. Gaurang Shah, Whole -time Director and President, Kotak Mahindra Bank Ltd, said that said the retail, a low-cost liability base, is key sustenance factor of the banks. Mr. Alpesh Shah, Managing Partner, India and MD and Senior Partner, Boston Consulting Group stated that the financial ecosystem is in uncharted territory and the situation is evolving every day. It

is imperative that financial service organizations be flexible, agile and act decisively in response to the challenges that COVID-19 has posed. He warned that there is no playbook for business leaders to deal with the unparalleled enormity of COVID-19.

Mr. Tarun Chugh, MD and CEO, Bajaj Allianz Life Insurance Co. Ltd. said that the pandemic has had a significant impact on the life insurance industry. With over two months of no economic activity, there is a massive liquidity crisis amongst customers and hence they are addressing their immediate financial needs, rather than invest towards long-term needs like Life Insurance. On the products side however there has been an increasing demand in term and health insurance products. Mr. Ajay Kanwal, MD and CEO of Jana Small Finance Bank said around 65 per cent of micro-finance borrowers felt the COVID-19 impact to a large extent. He said customers at the bottom of the pyramid are most vulnerable and the right kind of support should be extended to them.

Mr. Jaspal Bindra, Executive Chairman, Centrum Group in his address mentioned that it is a very mixed picture for the NBFC sector. A lot will depend on the sector, eg in the more secured sector, like the housing business collections are better so it's easier to manage the cash flow. However, for people like in the sector dealing in unsecured personal loans, it will be difficult due to low collection. As such, large section of the NBFC sector is still struggling. Till other schemes don't kick in it will be a problem. Ms. Lakshmi lyer, CIO- Equity, Kotak Mutual Fund said that there is a lot of confidence on mutual funds at the moment. SIP flow continues to be robust. Mr Rishi Nathany, Head Business Development and Marketing, MCX India Ltd. was of the opinion that the government reforms for the agri sector has been satisfactory. It is opening up new avenues for the farmers.

The webinar was attended by more than 300 online delegates and received wide coverage in the media.



The eminent speakers: Mr. Gaurang Shah, Whole -time Director and President, Kotak Mahindra Bank Ltd; Mr. Arnab Chakraborty, Deputy Director, BCC&I; Mr. Ajay Kanwal, MD and CEO, Jana Small Finance Bank; Mr. Rishi Nathany, Head Business Development and Marketing, MCX India Ltd.; Mr. Tamal Bandyopadhyay, Consulting Editor, Business Standard and Mentor - Finance and Banking Committee, BCC&I; Mr. Rajkiran Rai G, Managing Director and CEO, Union Bank of India; Mr. Jaspal Bindra, Executive Chairman, Centrum Group; Mr. Alpesh Shah, Managing Partner, India and MD and Senior Partner, Boston Consulting Group; Ms. Lakshmi Iyer, CIO- Equity, Kotak Mutual Fund; Mr. Tarun Chugh, MD and CEO, Bajaj Allianz Life Insurance Co. Ltd

**Objective**: The objective of the Webinar was to address issues on Tenets of Force Majeure and its limits, case to case variances and varying sectoral impacts.

#### **Discussion Topics:**

- Tracing the origin and concept of 'Force Majeure' under the English law
- Analysis, ambit and coverage of legal provisions, section
   9, section 56 and section 32 of the ICA
- Practical scenarios for application of frustration, in the presence and absence of a contractual provision dealing with force majeure
- Judicial evolution of force majeure and frustration in India
- Analysis on present COVID 19 situation whether force majeure clauses would prevail over Government directives
- Action points for industries and adoption of best practices

**Key Note Speaker : Mr. Sujit Ghosh**, Advocate, Supreme Court and several High Courts of India

**Session Moderator**: **Mr. Deb A Mukherjee**, President Designate, The Bengal Chamber of Commerce & Industry

#### Panelists:

- Mr. Kaushik Sanyal, Head Renewables, Tata Power
- Mr. Debkumar Basu, Chairperson, Manufacturing & MSME Committee, The BCC&I
- Mr. Indranil Dutta, CEO, Datre Corporation Limited and Member, Manufacturing & MSME Committee, The BCC&I

Total Participants: 180+



Online Panel Discussion on COVID-19 related contractual Defaults, Delays & Remedies Under Force Majeure -The Doctrine, Challenges & Best Practices 29<sup>th</sup> May, 2020

### 4th June 2020, Zoom Pro

#### WEBINAR ON "THE ROADMAP OF THE SKILL ECOSYSTEMS"

The Skill Development Committee of The Bengal Chamber of Commerce & Industry organised a webinar to discuss the massive impact of the pandemic which not only causes a threat to the lives of millions of people but also their livelihood is also at stake with huge job loss and pay cuts.

The Webinar was moderated by Mr. Meghdut Roy Chowdhury, Vice Chairperson-Skill Development Committee, Director, Global Operations, Techno India Group Founder and Curator-in-Chief, Offbeat CCU, who highlighted on the need of new transformation as workplaces are likely to change as almost every workplace will demand skills like tech-savviness, data literacy and digital/coding skills to survive in the post-covid world.

The Webinar began with Mr. Subrata Dutta, Chairperson-Skill Development Committee BCC&I and Director of The George Telegraph Group who mentioned that this pandemic has created an unprecedented challenge for skill development. There is a global paralysis of education and training. The situation may likely affect the careers of millions of students. Despite the challenges it is clear that crisis provides an opportunity for the development of more flexible learning solutions that make better use of online learning in skill and digital tools. It was further added by Mr. Surajit Kumar Bhakat, HR Head, Lexus Motors Ltd who pointed out that we should now adapt quickly and start learning new things, new situations

and be READY for new needs and challenges including looking for new opportunity and adapt the changes. Finally the session was addressed by Mr. Prashant Sinha, renowned Skill Industry Specialist started and his address focused on the issue that the Covid 19 crisis has caused some sustained disruptions which will require TVET system to quickly adapt to these challenges, TVET pact to address a new age workforce trained in novel ways with nimbleness to continually adapt & be on lifelong learning journey.

The session was attended by more than 150 participants and was very well covered in the Media.

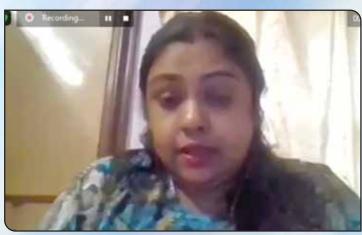


Mr. Subrata Dutta, Chairperson- Skill Development Committee, Director, The George Telegraph Group

### WEBINAR ON "THE ROADMAP OF THE SKILL ECOSYSTEMS"



Mr. Meghdut Roy Chowdhury, Vice Chairperson-Skill Development Committee, Director, Global Operations, Techno India Group, Founder and Curator-in-Chief, Offbeat CCU



Ms. Sukanya Bose, Deputy Director, The Bengal Chamber of Commerce and Industry



Mr. Prashant Sinha, Renowned Skill Industry Specialist



Mr. Surajit Kumar Bhakat, HR Head, Lexus Motors Ltd

# WEBINAR ON "ANALYSIS OF THE LAW OF FRUSTRATION OF CONTRACT OR FORCE MAJEURE IN THE PANDEMIC SITUATION OF COVID-19"

6<sup>th</sup> June 2020, Zoom

The Bengal Chamber of Commerce and Industry organized a Webinar on "Analysis of the law frustration of contract or force majeure in the pandemic situation of COVID-19" on Saturday, 6<sup>th</sup> June 2020, 11 a.m. to 12:30 p.m., under the leadership of Mr D N Mitra, Chairperson, Legal Committee of The Bengal Chamber.

The Webinar was moderated by Mr. Samrat Sen, Senior Advocate, High Court at Calcutta, focused the discussion on Doctrine of Frustration and the Doctrine of Force Majeure and its applicability on the contracts during the Pandemic Period.

The discussion started Mr. Surendra Kumar Kapur, Barrister at Law & Senior Advocate, High Court at Calcutta. Mr Kapur focused on the Law of Frustration, its principles and the

applicability. The discussion was then taken over by Mr. Justice Sanjib Banerjee, Judge, High Court at Calcutta who spoke on the concept of Force Majeure, the development of on the Law of Force Majeure and the current status. He said that the intention of the performance and the act of impossibility in its performance needs to be identified. Mr. Jaideep Gupta, Senior Advocate, Supreme Court of India focused on the legal framework, several legislations, orders, guidelines issued by the Government under the Disaster Management Act in the background of Laws of Frustration and Force Majeure.

The Session concluded by a Valedictory note by the Chairman of the Legal Committee Mr D.N. Mitra.

The session was well attended by corporate and students from the Legal fraternity.



Mr. D.N. Mitra, Senior Partner Victor Moses & Company and Chairperson, Legal Committee, The Bengal Chamber of Commerce and Industry



at Calcutta



Mr. SamratSen, Senior Advocate, High Court Mr. Surendra Kumar Kapur, Barrister at Law & Senior Advocate, High Court At Calcutta



Justice Sanjib Banerjee, Judge, High Court At Calcutta



Mr. Jaideep Gupta, Senior Advocate, Supreme Court of

#### 12th June 2020, Zoom

The IT Committee of The Bengal Chamber of Commerce and Industry organized an Online Panel Discussion on "b IT as a Career Choice during the Pandemic" on 12th June 2020.

The objective of the Session was to bring together leaders from the Industry and Academia and share a common platform with the students aiming to share an overview and feedback on job opportunities related to IT during the pandemic and henceforth.

More than 1200 students joined the Session across various online platforms and Social Media from over 15 institutes across the State. Adamas University Kolkata; Amity University, Kolkata; Asansol Engineering College; Bengal Institute of Technology and Management, Santiniketan; Brainware Group of Institutions; College of Engineering and Management, Kolaghat; Dinabandhu Andrews Institute of Technology and Management; Haldia Institute of Technology; Heritage Institute

### **ONLINE PANEL DISCUSSION ON "IT-AS A CAREER** CHOICE DURING THE PANDEMIC"

of Technology; Jadavpur University; JIS University; IIT Kharagpur; Pailan College of Management & Technology; Techno India; University of Calcutta are to name a few.

The eminent speakers- Mr. Arnab Basu, Chairperson, IT Committee, The Bengal Chamber and Managing Partner, East and Technology Consulting Leader, PricewaterhouseCoopers Pvt. Ltd; Mr. Chiranjib Bhattacharya, Co-Chairperson, IT Committee, The Bengal Chamber and CEO, Wizertech Informatics Pvt Ltd; Mr. Saugata Basu, Chief Technology & Digital Officer, Aditya Birla Group-Textiles; Mr. Anindya Mitra, Director, IBM Global Business Services, India; Mr. C N Raghupathi, Senior Vice President-India Business Unit, Infosys and Prof Chandan Mazumdar, Department of Computer Science & Engineering, Jadavpur University graced the Session. Mr. Arnab Basu, Chairperson, IT Committee, The Bengal Chamber and Managing Partner, East and Technology Consulting Leader, PricewaterhouseCoopers Pvt. Ltd chaired

# ONLINE PANEL DISCUSSION ON "IT-AS A CAREER CHOICE DURING THE PANDEMIC"

the Session. Mr. Basu stated that it is a relevant time to bring the academia and industry together to create a credible forum to understand the realities of employment opportunities. Large part of India has been able to operate during the lockdown due to the digital adoptions, in some way, which is going to accelerate. The business models and delivery models in every sector are changing. Given the transformation in business landscape, IT industry has si gnificant potential. It is important to understand the reflection in job market.

Mr. Saugata Basu, Chief Technology & Digital Officer, Aditya Birla Group- Textiles mentioned that IT has an enormous future for everybody because IT is going to be the main stream of delivering services; governance and Innovations. Work from home will become more prevalent in India. Sense of professionalism is very important during work from home.

Mr. Anindya Mitra, Director, IBM Global Business Services, India emphasized that IBM has recently launched Open P-TECH, free digital education platform focused on workplace learning and digital skills. The platform, building on the industry leading P-TECH program, equips 14-20-year old learners. It has been launched in 4 countries viz. Australia, Brazil, USA and India. Most IT companies now look for 3 types of skill sets- Basic Skill, Soft Skill and New Age Skill like cloud, automation.

Mr. C N Raghupathi, Senior Vice President—India Business Unit, Infosys emphasized that this pandemic has actually got certain technologies going and in the immediate near future, we need to look at those technologies. If we have been following the fortunes of the big cloud companies i.e. Google; Amazona and Microsoft, their growth rate has been 51% and

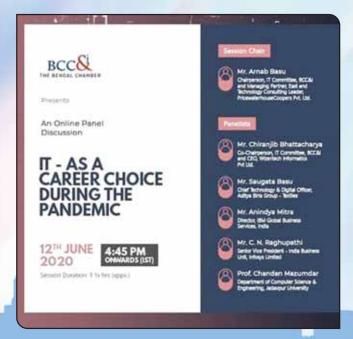
perceptibly growth is equals to hiring. Mr. Raghupathi also stated that In India, various organizations are looking at Quantum Computing and Al. The students, having expertise in Quantum Computing; Al will get preference of job opportunities in the Industry.

**Prof Chandan Mazumdar**, Department of Computer Science & Engineering, Jadavpur University shared his view on the recruitment scenario- present and post pandemic, from students' perspective.

Mr. Chiranjib Bhattacharya, Co-Chairperson, IT Committee, The Bengal Chamber and CEO, Wizertech Informatics Pvt Ltd said that with the expected trend of newer opportunities emerging for IT Industry in the New Normal, MSME IT companies are also expected to get a boost. This will provide opportunities to students of various levels especially in the transformational and emerging technologies that should prevail, going forward.

#### The Webinar also highlighted that:

- The collateral damage has happened to businesses globally due to the outbreak of Covid-19. Businesses are going through sea change and adapting to the 'New Normal'. Digital Adoption has been the most crucial element in the Change Management.
- Digital economy will get a major boost and create more jobs for technology professionals.
- The Students with IT Skills will get the job opportunity in Industry. Skills in Machine Learning, Cloud Computing, Software Surveillance, IT Security and others will give the students extra edge in the job market.



Session Chair - Mr. Arnab Basu, Chairperson, IT Committee, The Bengal Chamber and Managing Partner, East and Technology Consulting Leader, PricewaterhouseCoopers Pvt. Ltd;

Panelists - Mr. Chiranjib Bhattacharya, Co-Chairperson, IT Committee, BCC&I and CEO, Wizertech Informatics Pvt. Ltd; Mr. Saugata Basu, Chief Technology & Digital Officer, Aditya Birla Group- Textiles; Mr. Anindya Mitra, Director, IBM Global Business Services, India; Mr C N Raghupathi, Senior Vice President— India Business Unit, Infosys; Prof Chandan Mazumdar, Department of Computer Science & Engineering, Jadavpur University.



**First Row (L-R):** Mr. Saugata Basu, Chief Technology & Digital Officer, Aditya Birla Group-Textiles; Mr. Arnab Basu, Chairperson, IT Committee, The Bengal Chamber and Managing Partner, East and Technology Consulting Leader, PricewaterhouseCoopers Pvt. Ltd

Second Row (L-R): Mr. Anindya Mitra, Director, IBM Global Business Services, India; Mr. Chiranjib Bhattacharya, Co-Chairperson, IT Committee, The Bengal Chamber and CEO, Wizertech Informatics Pvt Ltd.

**Third Row (L-R):** Prof Chandan Mazumdar, Department of Computer Science & Engineering, Jadavpur University; Mr C N Raghupathi, Senior Vice President—India Business Unit, Infosys

### 13th June 2020, Zoom

# ANNUAL SHIPPING WORKSHOP ON EVALUATING CHALLENGES BEFORE THE MARITIME INDUSTRY UNDER PANDEMIC RESTRICTIONS

The Bengal Chamber of Commerce and Industry (BCC&I) partnering Victor Moses & Co (Solicitors, Advocates & Trademark Attorneys) organized the next edition of the annual shipping workshop on Evaluating Challenges before the Maritime Industry under Pandemic restrictions on 13<sup>th</sup> June 2020 at 5 p.m. (IST) on ZOOM App Platform.

The workshop introduced the Force Majeure Clause (FM Clause) in the realm of Ports and Shipping and discussed the challenges being faced by various stakeholders in the maritime trade and operations.

The objective of this workshop was to provide a detailed understanding on the concept of "Act of God" legally denoted as "FORCE MAJEURE", in the context of Shipping contracts; to evaluate its different implications, consequences, etc in law and tendency to avoid contracts during pandemic restrictions.

The session started with a very positive note and **Capt S B Mazumder**, Chairperson, Shipping Committee, The Bengal
Chamber delivered the Welcome Address of the workshop.

The speakers of the workshop were Justice Soumen Sen, Hon'ble Judge, High Court, Calcutta, Mr. Tilak Kr Bose, Barrister and Senior Maritime Counsel, High Court, Calcutta, Mr. David Morriss, Partner of Holman Fenwick Willian, LLP, London and last but not the least Shri Vinit Kumar, IRSEE, Chairman, Kolkata Port Trust (KoPT).

The workshop encouraged a very good industry participation comprising of experts, government representatives, shipping companies, port users, law firms, academia, etc and the total number of delegates present in the workshop was 250 (two hundred and fifty) approx.

This workshop was an eye-opener for industry, particularly for the maritime industry and it gave a clear understanding on the concepts of Force Majeure, Frustration, Avoidance of Contracts, etc. The workshop also helped the delegates to understand how to devise contracts related to the Shipping industry, particularly during these pandemic restrictions.



Justice Soumen Sen addressing the session

# ANNUAL SHIPPING WORKSHOP ON EVALUATING CHALLENGES BEFORE THE MARITIME INDUSTRY UNDER PANDEMIC RESTRICTIONS



Capt. S B Mazumder, Chairperson, Shipping Committee, The Bengal Chamber delivering the Welcome Speech at the Annual Shipping Workshop on Evaluating Challenges before the Maritime Industry under Pandemic restrictions held on 13<sup>th</sup> June 2020 at 5 p.m. (IST) on ZOOM App Platform

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The speakers of the workshop were Justice Soumen Sen, Hon'ble Judge, High Court, Calcutta, Mr. Tilak Kr Bose, Barrister and Senior Maritime Counsel, High Court, Calcutta, Mr. David Morriss, Partner of Holman Fenwick Willian, LLP, London and last but not the least Shri Vinit Kumar, IRSEE, Chairman, Kolkata Port Trust (KoPT)



Mr. David Morriss addressing the session



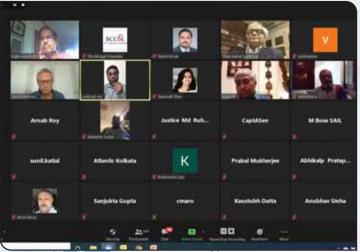
Mr. S Hajara, Co- Chairperson, Shipping Committee, The Bengal Chamber delivering the Vote of Thanks at the workshop



Mr. Tilak Kr Bose addressing the session



Shri Vinit Kumar addressing the session



A group photo of the audience present in the workshop

### VIRTUAL DISCUSSION ON "BUILDING BACK BETTER: ROADMAP FOR KOLKATA'S GREEN RECOVERY"

The COP 26 Climate Summit will take place in Glasgow from 1st to 12th November 2021. World Environment Day on 5th June 2020 saw the official launch of "Race to Zero", the global COP26 campaign to mobilise leadership and support from businesses, cities, regions and investors for a healthy, resilient, zero carbon recovery from COVID-19. A recovery which creates jobs, unlocks inclusive and sustainable growth, and which reduces the risk of future shocks.

No global city has confronted more brutal shocks than Kolkata in recent weeks. Kolkata must recover from the profound socioeconomic impacts of both the worst pandemic in a century and its most ferocious cyclone in almost three hundred years.

In its recovery, Kolkata can showcase leadership through strategic innovative solutions which build resilience and cut emissions, while creating green and clean jobs in new industries and technologies.

It is in this backdrop that The Bengal Chamber of Commerce and Industry and the British Deputy High Commission, Kolkata organized an Online Session on "b Building back better: Roadmap for Kolkata's Green recovery" on 16th June 2020. The focus of the webinar was on Kolkata's resilient recovery amidst Covid19 and Cyclone Amphan. Experts from the UK and India talking at the webinar agreed that the UK and India must work together as a force for good for a clean and resilient recovery to combat the impact of Covid19 and climate change.

The session was chaired by **Mr Deb A Mukherjee**, President Designate, The Bengal Chamber of Commerce and Industry and Managing Director, Cenergist Energy Private Limited. **Mr Nick Low**, British Deputy High Commissioner in Kolkata, British Deputy High Commission gave the formal welcome address and **Mr Gautam Ray**, Chairperson, Energy & Environment Committee, The Bengal Chamber of Commerce and Industry and Executive Director (HR & Admin.), CESC Limited delivered the theme address.

The session was graced by **Mr. Prabhat Kumar Mishra**, IAS, Principal Secretary, Department of Transport, Government of West Bengal. Other speakers who were from UK & India included **Ar. Shakuntala Ghosh**, Partner & Principal Architect, Ghosh, Bose & Associates Architects, **Ms Naomi Clarke**, Sustainability and Climate Change Officer, Dundee City Council, United



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

Speakers: First Row: (L-R): Mr. Nick Low, British Deputy High Commissioner to Kolkata; Ms. Naomi Clarke, Sustainability and Climate Change Officer, Dundee City Council, United Kingdom; Mr. Prabhat Kumar Mishra, IAS, Principal Secretary, Dept. of Transport, Government of West Bengal; Mr. Gautam Ray, Chairperson, Energy & Environment Committee, The Bengal Chamber of Commerce and Industry and Executive Director (HR & Admin.), CESC Limited.

Second Row: (L-R): Mr. George Day, Head –Markets, Policy and Regulation team; Mr. Andrew Stokes, Business Development Manager, Energy Systems Catapult, UK; Dr. Umamaheshwaran Rajasekar, Chair Urban Resilience – Global Resilience Cities Network, National Institute of Urban Affairs; Ar. Shakuntala Ghosh, Partner & Principal Architect, Ghosh, Bose & Associates Architects

Third Row: (L-R): Mr. A K Saxena, Senior Fellow and Director, Electricity and Fuel Division, The Energy and Resources Institute (TERI); Ms. Divya Sharma, Executive Director, The Climate Group, UK ONTO

Kingdom, **Mr George Day**, Head –Markets, Policy and Regulation team and **Mr Andrew Stokes**, Business Development Manager, Energy Systems Catapult, UK, **Dr. Umamaheshwaran Rajasekar**, Chair Urban Resilience – Global Resilience Cities Network, National Institute of Urban Affairs, **Ms Divya Sharma**, Executive Director, The Climate Group, UK NGO and **Mr. A K Saxena**, Senior Fellow and Director, Electricity and Fuel Division, The Energy and Resources Institute (TERI)

Mr. Prabhat Kumar Mishra, IAS, Principal Secretary, Dept. of Transport, Government of West Bengal mentioned that the Govt. of West Bengal is committed to embrace E-Mobility. They are going to roll out a large number of E-Buses in Kolkata, Siliguri, Haldia and Durgapur. The Govt. is also looking for Public Private Partnership in building Charging stations across the city.

Mr. Nick Low, British Deputy High Commissioner to Kolkata speaking at the webinar said he was delighted to speak at this webinar with their friends and partners from the Government of West Bengal, Dundee City Council from across Kolkata and of course The Bengal Chamber of Commerce and Industry. The Build Back would start now. He mentioned that they were committed to sustainable and inclusive growth, clean and green jobs in the industries of the future, and to action that puts public health, climate resilience and biodiversity at the heart of what would be done.

Ar. Shakuntala Ghosh mentioned that New Town has managed to achieve 100% waste segregation and management and trying to preserve and restore its wetlands. In its recovery, Kolkata and the Government of West Bengal, local business and academic ecosystem can showcase great leadership through strategic innovative solutions which build resilience and cut emissions, and solutions which create green and clean jobs in new industries and technologies.

Ms. Naomi Clarke, Sustainability and Climate Change Officer, Dundee City Council, United Kingdom mentioned Dundee are pushing ahead with their Climate Action Plan during the Covid-19 pandemic as the timing is critical to avert the Climate Crisis. They are focussing on modelling carbon emissions, awareness raising and continued collaboration to keep the momentum high." par Discussions include a wide range of urban recovery solutions such as sustainable land-use planning for Kolkata, faster adoption of decentralised waste-to-energy projects, accelerating adoption of electric mobility through integrated transport planning of the city, integrating renewable energy, designing master plan for new plantation drive, introducing climate insurance for infrastructure planning, recognition of greenest wards of the city, strengthening of the Kolkata Municipal Corporation (KMC) Climate Change Cell to name a few.

# WEBINAR ON SCOPE OF ELECTRICITY AMENDMENT BILL 2020 IN THE NEW NORMAL

The Bengal Chamber of Commerce and Industry organized an Online Session on "Scope of Electricity Amendment Bill 2020 in the New Normal" on 19<sup>th</sup> June 2020. This was conducted on Zoom platform.

We are witnessing an unprecedented time due to outbreak of the pandemic. We are trying to be more resilient in the 'New Normal'. If COVID-19 has created a pause from 'Business As Usual' perhaps we may explore to utilize the period, not only to synchronize with the 'New Normal' but also to create a robust future ready power sector.

The Electricity Act, 2003 (hereinafter "Act") has been the statutory paradigm which has governed the laws regarding the generation, distribution, transmission, trading and use of electricity, keeping in mind the interests of the state and central departments, producers and consumers of electricity, setting rules and regulations and regulatory authorities to govern a major component of the power sector. In order to address some recurring issues with some policy modifications, the Electricity (Amendment) Bill, 2020 has been introduced by the Ministry of Power on April 17, 2020 ("Amendment").

### 19th June 2020, Zoom

#### The session focussed on the aspects:-

Power Sector -Policy Level Renewable Distribution Thermal Generation Regulatory Aspects Power Marketing

Mr. Gautam Ray, Chairperson, Energy & Environment Committee, The Bengal Chamber of Commerce and Industry and Executive Director (HR & Admin.), CESC Limited delivered the Welcome address. The session was graced by Mr. Ghanshyam Prasad, Joint Secretary, Ministry of Power, Government of India; Mr. Rajesh Mediratta, Director, India Energy Exchange; Dr. Kanak Mukhopadhyay, Managing Director, Agni Solar Systems Pvt Ltd; Dr. B C K Mishra, Managing Director, UPCL; Mr. Tarun Katiyar, Chief - Business development, Tata Power Delhi Distribution Ltd; Dr. Priyabrata Patnaik, Director & Secretary, OERC and Mr. Sudipto Mukherjee, Executive Director, CESC Limited.

Around 130 participants were present with us. However, we are happy to share with you that the video in Facebook have been viewed by 750 more.

















## SCOPE OF ELECTRICITY AMENDMENT BILL 2020 IN THE NEW NORMAL

**First Row (L-R):** Mr. Gautam Ray, Chairperson, Energy & Environment Committee, The Bengal Chamber of Commerce and Industry and Executive Director (HR & Admin.), CESC Limited, Mr. Sudipto Mukherjee, Executive Director, CESC Limited, Dr. Priyabrata Patnaik, Director & Secretary, OERC, Mr. Tarun Katiyar, Chief - Business development, Tata Power Delhi Distribution Ltd,

Second Row (L-R): Mr. Pankaj Batra, Chairperson - Policy, Regulations and Business Models, India Smart Grid Forum & Ex Chairperson, CEA, Dr. B C K Mishra, Managing Director, UPCL, Mr. Ghanshyam Prasad, Joint Secretary, Ministry of Power, Government of India

#### 27th June 2020, Zoom

Industry Academia Connect, The People Management Committee, The Bengal Chamber of Commerce and Industry organized the first online version of 'Next Gen Employability - Online Industry Academia Meet, Season-1" on 27th June 2020. The objective of this initiative was to bring HR veterans and Academia representatives together by providing a platform where HR Leaders got to know about the recent curriculum or skill set of the fresh graduates, how the institutes are preparing their students to be employable in recent Covid situation from the presentation, presented by Academia.

The webinar was attended by Industry HRs of different sectors like FMCG, Manufacturing, Engineering, and Chemical to name a few and Institute representatives.

Two institutes have participated in Season -1: Haldia Institute of Technology

#### NEXT GEN EMPLOYABILITY - ONLINE INDUSTRY ACADEMIA MEET, SEASON-1

Supreme Knowledge of Foundation Group of Institution.

The covid challenges have opened up a multiplicity of occupations and professions. It is a society of complex division of labor and requires people with specialized knowledge. The modern education fulfills the needs of industrial economy. Although there is no substitute of real time learning, but given in this covid scenario both the institutes have mentioned about arranging regular online classes for teaching their students, students have also availed online report submission process etc.

From the industry perspective the mindset of students in terms of openness, agility, multi tasking, stress handling etc should be inculcated to students for better performance in the job front. Students are required to think innovative, originality is the differentiator between a new comer & an

## NEXT GEN EMPLOYABILITY - ONLINE INDUSTRY ACADEMIA MEET, SEASON-1

experienced employee in any organisation and this in turn will accentuate on fresh graduates hiring for any organisation. Students' mindset building other than skill is one very important aspect that the institutes need to emphasise on.



Mr. Rahul Bose, Chairperson - Industry — Academia Group, Co — Chairperson - People Management Committee, The Bengal Chamber of Commerce and Industry, Consultant to IBM Global Business Services, setting the context for Next Gen Employability — Online Industry Academia Meet, Season -1



Mr. Susmit Maity, In-Charge Training & Placement, Haldia Institute of Technology presenting on behalf of his institute

Over all this was a very engaging and thought provoking session, The Bengal Chamber will organise more such initiatives on a monthly basis, and very soon Season – 2 will be organised.



Welcome Address by Mr. Somesh Dasgupta, Chairperson - The People Management Committee, The Bengal Chamber of Commerce and Industry, Group President & CCRO - India Power Corporation Limited



Dr. Amit Aditya, Director, Supreme Knowledge Foundation Group of Institution presenting on behalf of his institute

## INTERACTIVE SESSION "INDUSTRY TALK ON RTD MODEL IN SKILLING"

The Bengal Chamber of Commerce and Industry in association with the Department of Technical Education, Training and Skill Development, Government of West Bengal organized an Interactive Session with the HR Heads of the Industry on The Need of Recruit- Train-Deployment (RTD) Model in Skill Training.

The Interactive Meet was addressed by Shri Anoop Agarwal, Principal Secretary, DTET &SD, Government of West Bengal, Sh. Randhir Kumar, IAS, Project Director, PBSSD, Government of West Bengal, Mr. Prashant Sinha, Nation Level Industry

 $$30^{\rm th}$  June 2020, 3.00 p.m. onwards through Zoom Pro

Expert on Skill. Mr. Shubhayu Basu, State Project Manager – Industry, PBSSD, Dept. of Technical Training & Skill Development, Govt. of West Bengal was the Moderator of the Session.

A formal Welcome Address was delivered by Mr. Meghdut Roy Chowdhury, Vice Chairperson-Skill Development Committee, Director, Global Operations, Techno India Group Founder and Curator-in-Chief, Offbeat CCU placed the welcome address on behalf the Bengal Chamber. He addressed on the need of "Dynamic and demand-based system recruitmenttraining and Deployment Planning" in order to achieve an effective and efficient skill ecosystem.

The session then was addressed by Shri. Anoop Agrawal, IAS, Principal Secretary., DTET&SD, Government of West Bengal who wanted to gather Industry Feedback on the implementation of RTD Model and also spoke on the necessity for quick reorganization of the skill development ecosystem with a proper skilled manpower and proper employment. He also mentioned that there should be an effort towards a committed mechanism to achieve its placement linked training, engaging with employers and helping them in fulfilling their skill requirements and human resource requirements along with its training partners. In his articulate speech Shri Anoop Agrawal, IAS, Principal Secretary., DTET&SD, Government of West Bengal welcomed suggestions from The Chamber and Human Resource representatives from the Industry. In his words the main motto of the Government to create industry ready workforce and placed them in right organization was highlighted.

The session was then taken forward by Mr. Shubhayu Basu, State Project Manager – Industry, PBSSD, Dept. of Technical

Training & Skill Development, Govt. of West Bengal who conducted the Industry Interaction. A round of introduction of the participating human resource fraternity from various organization like Exide Industries Ltd, IBM Ltd, TCS Ltd, ITC Infotech Hotel DeSovarani, Wow Momo, Eureka Forbes, Aditya Birla Fashion & Retail Ltd, Infinity Group, Metro Cash and Carry, CESE Limited, Emami Group, O2 Spa and Saloon, India Power Corporation Ltd, The Bridgette Jones Salon, Wipro ltd, VLCC Healthcare Limited, Dalmia Cement Bharat Ltd, S & IB Services Private Limited were introduced and was interacted one by one. There is always demand of skill manpower in the industry and industry hire consultancies for getting proper manpower which is highly cost effective. Followed by that Mr. Prashant Sinha gave a presentation on the RTD Model and how a Chamber of Commerce and Industry like The Bengal Chamber of Commerce and Industry can play a significant role.

The session was well attended by more than 45 HR Heads and ended with a well-coordinated interactive session between Government and Industry.



Ms Sukanya Bose, Deputy Director, The Bengal Chamber of Commerce and Industry



Mr. Meghdut Roy Chowdhury, Vice Chairperson-Skill Development Committee, Director, Global Operations, Techno India Group, Founder and Curator-in-Chief, Offbeat CCU



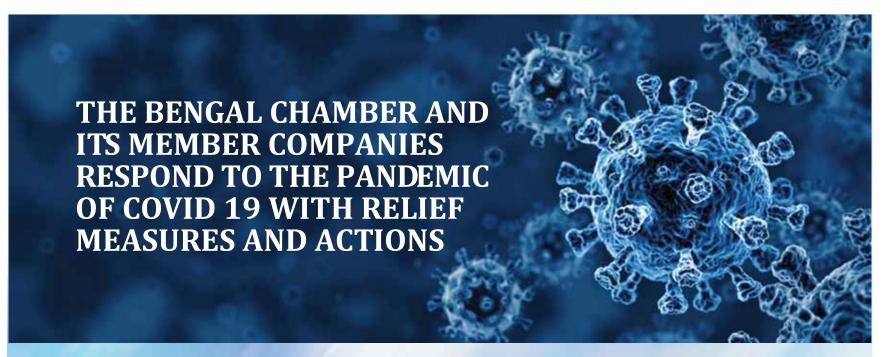
Shri. Anoop Agrawal, IAS, Principal Secretary, DTET&SD, Government of West Bengal



Shubhayu Basu, State Project Manager – Industry, PBSSD, Dept. of Technical Training & Skill Development, Govt. of West Bengal



Mr. Prashant Sinha, Renowned Skill Industry Specialist



### **Chamber's Information Sharing**

The Chamber, as a proactive measure, has shared useful information on history, symptoms, treatment, prevention of COVID-19 prepared by our Chairperson, Health Committee who is a medical professional. This information has been compiled into an Audio-Visual and reading materials, including in Vernacular languages and have been shared with all the members and stakeholders of The Chamber, particularly with the MSMEs, and also with the Consulates.





Dr. Rabin Chakraborty, the Chairman of the Health Committee, The Bengal Chamber, in the news channel 24 Ghanta, held at 7pm on Tuesday, 31st March, 2020, on the topic - "Heart and Corona - Preventive Measures that should be adopted"



Mr. B B Chatterjee, President, The Bengal Chamber appeared in Street Fight on Zee 24 Ghanta on 08.04.2020 where he shared his suggestions on coping with the economic impacts of COVID-19.



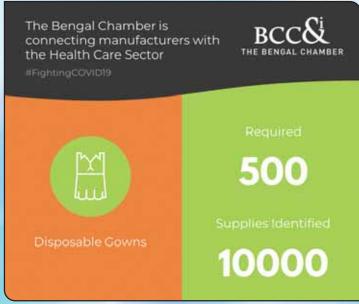
The Chamber has taken the initiative to connect those manufacturing the items which are essential to combat the current pandemic with the healthcare service providers

The Chamber has also connected corporates, willing to donate healthcare essentials, with relevant authorities of the Government of West Bengal.



50000

Disposable Masks

















The Chamber has communicated some specific issues concerning taxation and the economy, with the concerned authority in the Central Government, who had asked us to suggest measures to alleviate any specific pain points felt by Trade & Industry stakeholders.

The Chamber has sent some specific issues concerning indirect taxation matters to Commissioner CGST- South, who had asked us to suggest measures to alleviate any specific pain points felt by Trade & Industry stakeholders, for forwarding the feedback to the Centre for a possible resolution.

The Chamber has sent a letter to Excise Commissioner of West Bengal on 25<sup>th</sup> March, 2020 requesting the Government to please consider extension of time for completing the Annual Statutory Requirements in view of the spread of Coronavirus. The recommendation has received the Government's kind favourable consideration and extension has been made till 30<sup>th</sup> June 2020.





The Chamber connected with The Sourav Ganguly Foundation for their contribution of 250 kgs of rice to The Burra Bazar Kolkata Pragatashil Hawkers Union who got in touch with The Chamber for assistance.



As per the request of The Hon'ble Chief Minister of West Bengal, The Bengal Chamber of Commerce and Industry volunteered to adopt three markets of South Kolkata -Gariahat, Jodhpur Park and Bansdroni for sanitization.

The Chamber coordinated with Councillor, Ward No. 93 (Jodhpur Park Market), Councillor, Ward No. 68 (Gariahat Market) along with the Lake Police and Gariahat Police Stations respectively for the above two markets and organized to provide the sanitization resources including masks, gloves, hand sanitizers and detergents.

Mr. B. B. Chatterjee, President, The Bengal Chamber and Mr. Subhodip Ghosh, Director General, The Bengal Chamber visited the Jodhpur Park Market on 14<sup>th</sup> April 2020 along with Officer-In-Charge Lake Police Station and the Local Councillor Ward No 93. 15 Litres sanitizers; 4 kg detergents, 400 pieces of reusable masks; 400 pairs of gloves for around 200 Stalls were handed over to Secretary, Jodhpur Bajar Samity in presence of the Local Councilor, Ward No. 93. Mr. S Radhakrishnan, Former President, The Bengal Chamber and a resident of Jodhpur Park area was also present.



On 15<sup>th</sup> April, 2020, President of Bengal Chamber Shri BB Chatterjee, Mr. Subhodip Ghosh, Director General and Mr. Smarajit Purkayastha, Deputy Director General, The Bengal Chamber visited the Gariahat Market along with Officer-In-Charge Gariahat Police Station and the Local Councillor Ward No 68. 20 Litres sanitizers; 6.5 kg detergents, 1500 pieces of reusable masks; 1000 pairs of gloves were handed over to Gariahat Bajar Samity In-Charge in presence of the Local Councillor, Ward No. 68.

JIS Group, Exide Industries Ltd and Trent Trading Corporation extended their help and support towards this initiative.



The Bengal Chamber of Commerce & Industry has adopted Bansdroni Bazar, in addition to Gariahat and Jodhpur Park Market, for sanitization purpose to honour the request of The Hon'ble Chief Minister of West Bengal. On 23rd April, The Chamber representatives Mr. Deb A Mukherjee, President Designate, Mr. Subhodip Ghosh, Director General, and Mr. Smarajit Purkayastha, Deputy Director General handed over Thermal Gun, Gloves, Masks and Sanitizers to the Chairperson of the Bansdroni Bazar Committee in the presence of Borough Chairman Mr. Tapan Dasgupta, and Mr. Subhash Adhikari, Officer In-charge, Netaji Nagar Police Station.

As per the Bazar Committee there are around 70 shop owners and vendors who are selling daily essentials and are vulnerable and exposed to the pandemic. The Chamber is providing Thermal Gun, Hand Gloves, Masks, and Hand Sanitizers, as per their requirement to maintain hygiene. Mr. Tapan Dasgupta, Borough Chairman thanked The Bengal Chamber for their support as it would have been difficult for the shopkeepers to procure these supplies in this hour of need.

Mr. Deb A Mukherjee, President Designate, The Bengal Chamber, mentioned, 'as a responsible Chamber of Commerce, we consider community engagement as an integral part of our Chamber's activities. In partnership with The State Government we are doing our bit to help fight this epic pandemic. Be it adopting markets or helping Medical/Educational establishment to carry out their uninterrupted service the Chamber is trying its best to bridge the gap.'

Mr. Subhodip Ghosh, Director General, The Bengal Chamber said, "we will continue our support to the Bazar committees and will provide supplies to them whenever needed." He mentioned, the Chamber will again provide hand Sanitizers and thermal gun to Gariahat Market as per the requirement from the Police Authorities.



#### Members' Contributions to combat the outbreak of COVID-19

#### **ADAMAS**

In this grim situation world-over, as a socially responsible University, **Adamas** has come forward to contribute their best to this battle against COVID19.

Carrying forward the clarion call of their Chancellor, Prof Samit Ray, also the Chairman of RICE Education, they have handed over their campus to the Government of West Bengal for a temporary quarantine hospital for immediate relief to many.

Adamas as a University has contributed a million rupees at the start, and now is also contributing a part of their March salaries too. They (each School and Department of the University) are getting ready for a series of measures through research, writing, creative expressions, guidelines for society, projects, survey reports etc to help the battle against the dreaded disease go to the next level in our part of the world. Here they have shared the start of this campaign, which they are calling #AdamasUniversityCares, through a short film on their decision to hand over their campus for hospital and the profound response of the national media and the government.



#### **EXIDE**

#### **RESPONSE AND PREPAREDNESS ON COVID 19 AT EXIDE:**

For more than 70 years, Exide Industries Ltd has lived up to its core value of "valuing our customers, employees, vendors & share-holders." This enduring theme guided us, as we presently face the difficult challenge of responding to Corona virus (COVID-19).

Given the outbreak of COVID-19 and National Lock down, it was important for us to ensure the overall safety & well-being of every employee and our extended family of each workmen, vendor, supplier, customer etc. In line with the directives issued by central govt, state govt. and local authorities, all our factories, offices, ware-houses are under complete lockdown and we have introduced "Work from Home" model for all our employees. Only certain emergency activities are selectively operated in a minimalistic and temporary mode.

All our employees are working collaboratively to cope up with the new working format and the Top Management is in continuous communication with them.

Since the outbreak of COVID 19, we are not only fulfilling our commitment to take care of our Exide family, but going one step forward in taking care of the needs to the society and the community as a whole. Some of the initiatives undertaken by us since last one month are mentioned below:

- 1. Epic level Task Force: We have established a senior level Corona virus Response Taskforce headed by our MD & CEO which is reviewing the situation on a daily basis, analysing government notifications, monitoring all activities and giving decisions through various SPOCs nationally in real-time speed.
- **2.** Funding support to State Govt / Local authorities: As part of our CSR Initiative, we are donating funds to the West Bengal State Emergency Funds towards COVID 19 to the tune

of Rs. 33 lacs. Through another initiative, we have provided Rs. 20 lacs to local authorities in the state of Tamil Nadu for procuring emergency medical equipment to counter the threat of COVID 19.

- 3. Fulfilling all our commitments towards workmen: In order to reduce the hardship, we are fulfilling our commitment towards all our workmen, whether regular or contractual. In fact, we have gone one step ahead and cleared all their dues including their salaries for the month of March, before the month end.
- 4. Seamless communication to all Stakeholders: We are in regular touch with all our stakeholders, whether employees, vendors, suppliers, etc. We are disseminating information to them regarding measures to be taken at their end so as to reduce their anxiety & discomfort level in this difficult period.

Our IT team is providing an excellent platform to maximise our reach through various layers of telepresence, calls, skypes, chat groups.

- **5.** Meeting the Societal / Community needs: We are also equally concerned of the safety of our customers and the community within which we operate and similar efforts are being taken to remain in touch with many of them.
- a. Many of our factories are currently operating their canteens to provide food to migrant workers in the region.
- b. We are also funding for masks and sanitisers to local police and civic body wherever they have approached us.
- **6. Training / Skill development :** We are using this captive time of employees for skill-development and various technical and developmental programmes are getting conducted online by our in-house leadership teams.

#### IIHM

Dr. Suborno Bose, Chairman, Education Committee, The Bengal Chamber, who is sharing his perspectives on how business can emerge stronger from these unprecedented disruptive times.



#### **INDIA POWER CORPORATION LTD**

India Power Corporation Ltd has been instrumental in touching lives and bringing smiles in the lives of people as it has always considered itself to be a People's company with the primary objective to grow as the society grows. India Power believes in serving the community to the best of its abilities and in this time of crisis, it has stepped forward to serve the needy.

Since the past 25 days, team India Power has been distributing food items to the people in need within their licensed area in Asansol-Ranigunj belt. The Power Team has been directly involved in this noble task. The team started off with distributing 4-5 kgs of rice, 2 kgs wheat flour, 2 kgs potatoes, 1-1/2 kg daal and biscuit packets in Asansol, Ranigunj and Andal which includes Tirat, Subhaspally (Near Burnpur), Porida (Near Kalla Hospital), Mithani village (Near Newtown Asansol), Mahisila Colony, Alladih (mithon-sidhabari) Tribal areas, Gopalpur, P.N. Malia Road, Ranigunj, Gindi para, Bawri para, Turi para (Seebpore are). It has also distributed bags of 5 kgs rice in Pandabeshwar region.

On an average per day 600 packets of food has been distributed in these last 25 days.

The relief work has been done directly by Team India Power, through people representatives and local administration and some of it has been executed in collaboration with Ramakrishna Mission, Asansol.

Team India Power extended its support going beyond its licensed area and reach out to the people in some parts of Bankura and Purba Midnapore districts of West Bengal, as well.

It has also donated Personal Protection Equipments (PPE) including 3000 units of masks, 6000 units of gloves and 300 bottles of hand sanitizer to Haldia Development Authority.

Team India Power has delivered hope and relief to over 15,000 families and continues to do so for the next 10 days to reach out to at least another 3000-3500 people with an average distribution of 300-350 packets of food items per day not only within the radius of our license area but also in parts of Bakura and Purba Midnapore regions of West Bengal.

Their endeavours of fighting this pandemic and Adding Power to Life will continue in line with the primary principles of the Kanoria Foundation: Dharma (Duty) and Karma (Work).



Relief work with Ramkrishna Mission



Handing over of Packets



Stocking of Rice Bags



**Stock of Packets** 



Sanitizers

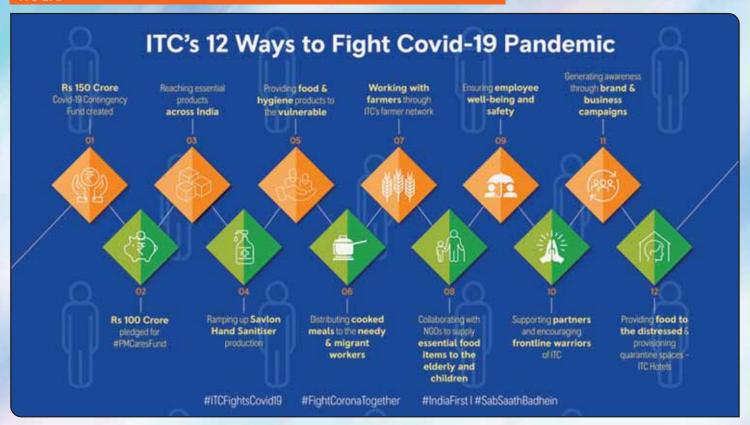
Social Distancing

#### **INTERNATIONAL COMBUSTION (INDIA) LTD**

Observations on the pandemic due to COVID-19 by Mr. Indrajit Sen, Immediate Past President, The Bengal Chamber of Commerce and Industry and Managing Director, International Combustion (India) Limited.



#### ITC LTD



ITC's 12 Ways to Fight Corona Pandemic

The COVID-19 pandemic is a threat of unprecedented proportions. In this hour of national crisis, ITC is making an all-out effort to lend support to the Government's endeavours. Towards this, several initiatives have been implemented leveraging ITC's businesses and value-chains.

#### ITC Contingency Fund

ITC set up a Contingency Fund of Rs 150 crore to address and manage the challenges arising out of this adversity. This fund will be utilised primarily to provide relief to the vulnerable and most needy sections of society who have been harshly

impacted by the pandemic and have faced significant disruption in their livelihoods. It is envisaged that the fund will collaborate with District Authorities to provide assistance to the district health and rural healthcare eco-system that reaches out to the weakest sections of society. Further, it is also envisaged that the resources under this fund will be channelised towards the protection and well-being of the ground forces who are doing commendable work to reach medicines, groceries, other essential goods, sourcing of agri-commodities and so on for people across the country during the lockdown, by providing protective personal gear and hygiene products to such frontline warriors.

To make a humble contribution to the Government's efforts in mitigating the crisis, ITC pledged its contribution of **Rs 100** crore to the #PMCaresFund.

Support to vulnerable sections across Districts

To meet the immediate need for food and hygiene products, the Company is also working closely with local administrations across the country to provide essential commodities like food items and hygiene products like soaps and sanitisers for people in distress.

This initiative currently covers 17 states where more than 1 million pieces of soap, 3 lakh packets of YiPPee! noodles, nearly 6 lakh packets of Sunfeast biscuits and 1.5 lakh packs of B Natural fruit juices are being progressively delivered to district authorities. In several areas, responding to the needs of the administration, including police, hygiene products like Savlon soaps have been provided for their personnel as well as health centres and hospitals. One lakh masks are being distributed to frontline staff and value chain partners.

#### Specific Initiatives by Businesses

The Company's Business Divisions have also initiated programmes to aid vulnerable sections of citizens during the nationwide pandemic. ITC's Foods Division, for example, has extended support to children and senior citizens by sending food supplies across the country through its 'Aashirvaad Box of Hope' and 'Sunfeast Box of Happiness' initiative. ITC has joined hands with 3 leading NGOs building a partnership network to deliver such essential food supplies to people severely impacted by the current lockdown. In another such effort, ITC's Foods Division has provided help to the residents of Bhilwara district in Rajasthan, which is one of the most impacted areas, by distributing essential food products including Aashirvaad Atta and snacks. ITC's food package per family includes 10 kilograms of Aashirvaad Atta to cover approximately a month-long staple requirement and some snacks like Bingo! for the members of some of the families from the region.

Similarly, ITC's Paper and Paperboards Division (ITC PSPD) has distributed food packets to the needy in Telangana. Company doctors at the factories of ITC PSPD conducted awareness camps for communities in their catchments. In Bhadrachalam, they distributed masks and hand gloves to truck drivers as well as sanitisers to public health workers in Secunderabad. The Business also disinfected around 18 villages around the Bhadrachalam factory. Awareness programmes were also conducted by the Well Being out of Waste Teams in 16 districts of Telangana and Andhra Pradesh.

In another initiative, ITC's notebook brand Classmate has also introduced a social media campaign to keep students spirited and engaged creatively during the lockdown period by introducing them to new skills and art form.

#### Distribution of cooked meals

Given the urgent requirement to provide cooked meals to migrant workers and needy people across the country, ITC Hotels as well as ITC factories are providing extensive support to Governments across different states, based on the requirements of the local administration as well as hospitals. ITC Maurya and Sheraton in New Delhi have been providing over 1500 meals daily for distribution to migrant workers. ITC Gardenia in Bengaluru is lending its support with 1000 food packets daily for 15 days (15000 meals) to the Municipal Corporation. ITC Grand Central in Mumbai has made arrangements to deliver meals to doctors in MG Hospital. Food has also been catered to doctors at the Kasturba Hospital in Mumbai by ITC Grand Central. Fortune Hotel in Lucknow is also lending assistance through the provision of more than 1000 meals per day. This initiative will be progressively rolled out in other metros based on the need. The Paperboards Business has been distributing over 1400 meals to migrant labourers around the factory in Bhadrachalam. In addition, ITC factories in Saharanpur, UP well as ITC teams in Patna have been providing more than 3500 cooked meals per day in proximate areas.

#### **Provision of Quarantine spaces by ITC Hotels**

ITC Maratha was identified as one of the quarantine spaces by the Mumbai Municipal Corporation. ITC Hotels is also working closely with the local administration and embassies and offered similar space at ITC Grand Chola and ITC Kohenur to enable stopover of asymptomatic international travellers as and when required. ITC Hotel properties in Jaipur and Goa have made meaningful contributions by providing shower caps for doctors and healthcare workers as well as ensuring availability of sanitisers. In addition, ITC Hotel properties in Jaipur and Goa have made meaningful contributions by providing shower caps for doctors and healthcare workers as well as ensuring availability of sanitisers.

#### Reaching essential products to consumers across the country

During the pandemic, it is extremely important to reach essential items like food and hygiene products across the country. ITC's entire supply chain right from agri sourcing to production to distribution has been working tirelessly battling all odds to ensure that consumers are not inconvenienced on account of shortages or unavailability. ITC has also been

working closely with Government authorities and local administration to ensure that manufacturing and distribution of ITC's essential commodities continue uninterrupted with minimum people working in the value-chain. ITC has redoubled its efforts to ensure a heightened level of precaution and have implemented strict protocols for personal hygiene, sanitation and social distancing in its factories that are producing essential commodities. For those who have to work in factories or maintain supplies in markets, every safety precaution including supply of sanitizers, protective gear, masks, regular temperature checks, staggered work timings and availability of 24x7 medical support have been implemented.

ITC has also recently tied up with Domino's to deliver essential goods such as Aashirvaad Atta and spices by leveraging their zero contact delivery programme. Their safe Delivery Expert will follow the Zero Contact Delivery practice to deliver the package of Aashirvaad products.

## Ramping up production of Savlon hygiene products including sanitisers

ITC's Personal Care Products Division has ramped up the production of Savlon sanitizers to cater to the heightened demand. Amidst the unprecedented surge in demand for hand hygiene products, ITC, on a war footing, repurposed its world class perfume facility in Himachal Pradesh to help produce an additional 1,25,000 litres of Savlon Hand Sanitisers. In line with the Government order and in public interest, ITC has also reduced prices of Savlon sanitisers and is working overnight to reach the new stocks to the market. It is also working tirelessly to enhance awareness about the importance of hand hygiene through campaigns.

#### Working with farmers

At a time when supply of agri-commodities in the markets is a challenge, ITC's Agri Business Division is also leveraging its institutional capabilities and other structural advantages to explore the options of engaging its farmer network and initiating purchase of farm produce with help from Government authorities. ITC is also making focussed efforts to educate farmers and their family members to adopt preventive measures to contain the spread of COVID-19 in their communities. The Agri Business is also leveraging mobile technologies such as ITC e-Choupal 4.0 and local field staff strength to ensure continuity of farming by handholding farmers on best practices and deploying relevant technology with safety measures.

#### Saluting the frontline warriors in ITC

To boost the morale of ITC's frontline warriors who are ensuring supply of essential products such as Aashirvaad range of staples, Sunfeast biscuits or Savlon sanitizers, to name just a few, several campaigns, including video messages, have been initiated. Through an inspiring letter to the employees, Chairman Mr. Sanjiv Puri, on behalf of the entire Team ITC, has saluted the undying spirit and dedication of the ITC Bravehearts who are battling it out in the frontline to serve the Nation during these challenging times.

#### Ensuring employee well-being and safety

ITC has taken several initiatives to ensure wellbeing of its employees during the health hazard. The Chairman, and the Corporate Management Committee are also closely monitoring the situation on a daily basis. Contingency Management Teams have been put in place both centrally and within each Business for monitoring and providing support. Chairman has reached out to employees through multiple communications, inspiring employees and assuring them of the Company's support during these challenging times. A team of Company doctors have been made available 24x7 for any advice or assistance.

For those who have to work in factories or maintain supplies of essential products, detailed safety precautions including supply of Savlon sanitizers, protective gears, masks, regular temperature checks, guidelines on social distancing and staggered work timing have been implemented.

Regular communications are being sent to all employees including thousands working from home providing details of the preventive measures that need to be taken as per the WHO guidelines. Detailed 'work from home' guidelines have also been shared with employees to streamline their efforts in a meaningful way to contribute to the Company's goal of serving the nation. Employees are also being encouraged to set their own self-development goals apart from looking after their well-being and that of their families.

In these endeavours, to keep ITC's human resources connected and agile, ITC's fully-owned subsidiary ITC Infotech has been playing a pioneering role. Its employees have toiled hard to provide the technological support to enable seamless work from home operations several remote solutions. As on April 6, 2020

#### **JIS Group**

JIS Group, Chief Patron, The Bengal Chamber of Commerce and Industry, contributes to West Bengal Government for COVID -19



#### **SREI FOUNDATION**

#### **PROVIDING RELIEF BY SREI FOUNDATION:**

SREI Foundation has supported the COVID cause by providing food essentials in areas of Asansol and Guwahati. Each packet contained atta (2 kg), rice (5 kg), dal (500 g) and potatoes (2 kg). They have currently distributed over 2000 such packets.



SREI Foundation-Lending A Helping Hand

They have also distributed food ingredients (atta, rice, dal and potatoes) to around 6500 underprivileged families in their licensing area which is badly affected due to the lockdown.

camps of 1000 people each were also organized in Asansol by India Power Corporation Limited



Message from SREI

#### **TECHNO INDIA GROUP**

#### TECHNO INDIA GROUP RESPONDS TO THE PANDEMIC:

We indeed are going through a difficult phase which will pass through definitely with due time taken. The Techno India Group urges everyone to come together and support each other and they believe that only by being together we will be able to fight through this difficult and unimaginable phase.

Amidst this chaos and uncertainties, necessary precautionary measures are being taken by them. Syllabuses are being completed for the benefit of their students. All of their faculty members of schools, colleges and universities are taking classes through webinar, Skype, google classroom and YouTube to achieve this.

The FT Department of the Techno Main Salt Lake College and the Team of Techno College Of Engineering Agartala are preparing sanitizers as per WHO Guidelines and are distributing them.

Keeping the present scenario in mind they have established an online mental wellness session 'Monoshij', their team of experts are counselling every need of a person who is suffering from stress, anxiety, depression in this lock down period. They have provided cars to Sastha Bhavan for the doctors and nurses to reach their destinations at this hour of need. They are also reaching out to distribute food materials to the people in need through police and organisations like Bharat Sevashram Sangha and Dakshin Kalikata Krira O Sanskriti Parishad. Three of their campuses namely Bhangore, Joka and Shironj at Madhya Pradesh have been transformed into isolation wards for the masses.

The Techno India Group appeals that we join our hands of humanity to disunite for sometime to achieve greater and safer zones for us in the near future. They share their gratitude

Ms. Manoshi Roychowdhury, Co-Chairman of Techno India Group expresses her gratitude to each and everyone who contributed to make Techno India Group a success. "United we stand divided we fall" she firmly believes



to all the doctors, nurses, the policemen who are fighting continuously and braving out this pandemic to save lives of thousands, and last but not the least, also to all the market vendors who are being brave enough to come and sell to provide us with the essentials to survive through this crisis. Techno India Group says "This unprecedented global crisis has made us realize how frail our economic structures and social

systems are. In this difficult situation we must adapt, survive and strive. This phase of pandemic lockdown has forced us all to slow down. We are dealing with the crisis in our own way & trying to deal to abrupt changes in our daily schedule. Let's take one step at a time to ensure that difficulties are meant to rouse, not to discourage the human spirit but to overcome together".



Techno India Group believe richness lies within us. Their team at Agartala has gone all out to distribute sanitizers to the vendors



Techno India's team of professionals of Food Technology department of TMSL are making sanitizers to combat the crisis



Their collaborations with the Bharat Seva Ashram have reached out to the mass. Prof. Goutam Roychowdhury expressed his gratitude of contributing to the people in this hour of crisis

#### **VIKRAM SOLAR**

"Today we face a challenge, not as a business, or an industry, region or nation; but as humanity. It is forcing us to look past the traditional barriers that divide us, and come together as a race or species, to defeat this pandemic."

Here is how Vikram Solar has tried to help:

Food relief for those in need due to outbreak of COVID-19



The COVID-19 pandemic marks an unprecedented time in modern history that will require the best of humanity to overcome. The Vikram Solar team deeply feels that the only way to fight and overcome this challenge is to band together as 'one community'. Understanding, believing, and caring for each other is the only way to work together as great examples of people achieving incredible goals by working together can be found throughout history.

They have taken the step forward to support those in need during such unprecedented times, pledging to provide 1,00,000 cooked meals pan India with the help of renowned foundation Akshaya Patra.

Feed Falta with dry ration items for villagers in need



Being a part of the community in West Bengal and India, Team Vikram Solar has always been there to help not just their stakeholder groups but the community at large. To make sure that people around our manufacturing units are well taken care of, they are distributing Dry Ration Items to villagers near our factory at Falta, SEZ.

Vikram Solar would also like to show appreciation to the Government for taking decisive and commendable actions to stop the viral spread in West Bengal.



#### **Amphan Relief in Patharpratima**

In keeping with our tradition of standing with and by our fellow citizens in times of crisis, The Bengal Chamber of Commerce and Industry provided relief materials to one of the of the worst affected areas in South 24 Parganas devastated by Super Cyclone Amphan.

The Chamber Secretariat visited Ramganga Village in Patharpratima on 30<sup>th</sup> May 2020 with 4 trucks carrying relief materials.

500 Tarpaulin sheets, 500 solar lanterns, basic medicines and twelve thousand packets of biscuits were handed over to Shri Rathin Chandra Dey, BDO, Patharpratima. Additionally 500 buckets were handed over to the villagers including 4 litres water bottles, 6 packets of biscuits, 250 grams of puffed rice, 250 grams of flat rice, 500 grams of jaggery, powder milk for babies, 16 pieces of sanitary napkins, 4 sachets of ORS and 9 packets of noodles.

The Chamber had earlier sought the advice of Dr P Ulaganathan, District Magistrate of South 24 Parganas for disbursement of relief materials following which The Chamber was asked to visit Patharpratima.

The Chamber gratefully acknowledges the contributions from:

### **Corporate Contributions**

- Vikram Solar Ltd.
- Tata Steel Downstream Products Ltd.
- A Tosh & Sons (India) Limited
- Riddhi Ethnic D'zigns

#### **Individual Contributions**

- Mr. B B Chatterjee, President
- Mr. Deb A Mukherjee, President Designate
- Mr. Aloke Mookherjea, Former President
- Mr. Ambarish Dasgupta, Former President
- Mr. Aniruddha Lahiri, Former President
- Mr. Amitabha Dutta, Marketing and Brand Committee Co-Chairperson

- Mr. Angshuman Bhattacharya, Member, IT Committee
- Ms. Amrita Maitra, Member, IT Committee
- Mr. Anoop Hoon, Chairperson, Marketing & Brand Committee
- Mr. Anjan Kumar Roy, FCS, Member, Corporate Governance Committee
- Ms. Anindita Dasgupta, Member, Agriculture and Rural Development Committee
- Mr. Anirban Biswas, Member, The Entrepreneurs' Committee
- Mr. Arnab Basu, Chairperson, IT Committee
- Mr. Arun Kumar Mukherjee, Mentor, Energy and Environment Committee
- Dr. Binoy Krishna Choudhury, Member, Energy and Environment Committee
- Mr. Debkumar Basu, Chairperson, Manufacturing and MSME Committee
- Mr. Dipak Dutta, from Member Company
- Mr. Gautam Mallick, Member, People Management
  Committee
- Mr. Indrajit Chatterjee, from Member Company
- Mr. Jayanta Chakraborty, Co-Chairperson, Agro and Rural Development Committee
- Mr. Pratik Banerjee, Member, IT Committee
- Mr. Pritish K Sen, Member, Manufacturing and MSME Committee
- Dr. Rabin Chakraborty, Chairperson, Health Committee
- Mr. Satyabrata Mukherjee, Chairperson, Agro and Rural Development Committee
- Mr. Sushim Banerjee, Chairperson, Metals Committee
- Mr. Sarbajit Das, Member, IT Committee
- Mr. Tanmoy Banerjee, Member, Sports Committee

#### **Friends of the Chamber**

- Mr. Abhishek Roy
- Mr. Amitava Sen
- Mr. Avijit Purkayastha
- Ms. Antara Mukherjee
- Mr. Avik Kanjilal & Ms. Sreemoyee Chowdhury
- Ms. Debarati Saha
- Mr. Indraneil Bose
- Mr. Kallol Mukherjee
- Ms. Moushumi Bose

## THE BENGAL CHAMBER IN DISASTER RELIEF POST SUPER CYCLONE AMPHAN

- Mr. Sankha Narayan Biswas
- Ms. Shrishti Saha
- Ms. Sayantani Chakraborty
- Ms. Smita Ghosh

#### **Secretariat Members**

- Ms. Angana Guha Roy Chowdhury, Director
- Mr. Arnab Roy, Research Executive
- Mr. H S Das, Head HR & Admin
- Ms. Nabamita Das Adhikari, Senior Executive
- Ms. Sankalpita Aich, Programme Executive
- Ms. Sarbani Sett, Senior Executive
- Mr. Sayantan Sengupta, Senior Manager
- Mr. Smarajit Purkayastha, Deputy Director General
- Ms. Sukanya Bose, Deputy Director
- Ms. Soma Mitra Mukherjee, Deputy Director
- Mr. Tapan Chakrabarti, Head Membership Services















Relief work at Patharpratima



Relief materials being handed over by Prof. Dr. Rabin Chakraborty, Chairperson, Chairperson, Health Committee, The Bengal Chamber and Senior Vice Chairman - Cardiology Services & Senior Consultant Interventional, Cardiologist & Electrophysiologist, Medica Hospitals Pvt. Ltd.

#### Online session on "Kolkata leading way for sustainable mobility" cell, $2^{\rm nd}$ July, Zoom

Online Workshop on Lean & Six Sigma Friday, 3<sup>rd</sup> July, 2020, Zoom Pro

Webinar on Design Thinking to Boost Entrepreneurship in the New Normal, 3<sup>rd</sup> July, 2020, Zoom Pro

Online Workshop on International Trade: Challenges & Opportunities – Post Covid – 19, 10<sup>th</sup> July, 2020, Zoom

Combat Covid-19 – Best Innovative HR Ideas Contest, 11th July, 2020, Zoom

Webinar on The Concept of E-AGM, 11th July, 2020, Zoom

Future of Indian Football- Post COVID 19 Scenario,  $13^{\text{th}}$  July, 2020, Zoom

Online B2B Meeting with Taiwanese Companies,  $15^{\text{th}}$  July, 2020

Webinar on Rebooting Banking: Assimilating to the New Normal, 17<sup>th</sup> July, 2020, Zoom

Webinar on Insurance in a Changed Paradigm: Reassessing strategies for the New Normal, 18<sup>th</sup> July, 2020, Zoom

Alternate Sources of Funding for SMEs: A Capital Market Perspective, 23<sup>rd</sup> July, 2020, Zoom

Webinar: A calling to Corporates and Professionals to understand Risk Management and How to Manage Risks, 24th July, 2020, Zoom

 $13^{th}$  Edition of Environment & Energy Conclave 2020,  $26^{th}$  &  $27^{th}$  August



## Starting of a Business Enterprise- Need of Entrepreneur Checklist

In my previous two articles, I have written in detail how an entrepreneur can organize its capital requirements and what are the various avenues available to source the cheap rate of finance. In this article, I want to share the checklist which an Entrepreneur should have before starting an organization.

#### Ready to start a business?

When asked, most entrepreneurs are clueless and do not have a concrete answer to the question "why do you want to start your own business"? The answer given by most entrepreneurs instantly gives away the longevity of the new business you wish to start. The clarity or the lack of clarity behind the reason to start a business will make or break your business. Your vague idea of starting a business or a clear vision will make your business a failure or massive success. So the first question you need to put down on your checklist is:

#### Why do you want to be an entrepreneur?

- o "I hate my boss, I want to be my own boss, I hate my job" so on and so forth are some of the clichéd answers to the question asked. Does this reason keep you going when the difficulty in your business starts to brew! This is where you need to pause and rethink- Do you have it in you to become an aspiring entrepreneur?
- Do you possess the required business skills?
  - o When you ask yourself this question you will need to run an analysis about yourself.
  - You will have to analyze your strengths, weakness and personal skills.

Timir Baran
Chatterjee, B.Com.(H),
M.Com, FCS, ACMA,
MBA (IB) - IIFT,
MIIA (USA)
Chairman- Indirect
Taxes Committee, The
Bengal Chamber of
Commerce & Industry
Mentor and Senior
Partner, Tax Connect
Advisory Services LLP



o You will have to prepare a SWOT about yourself – identify your strengths, weakness, opportunities and threats.

#### The Idea Checklist: What will be a good idea?

Once you have decided to become an Entrepreneur and launch a business, follow this checklist to brainstorm and narrow down on a business idea.

- Make a list of your hobbies, skills, and talents.
  - List out your skills, talents, educational background, expertise and experience. Find businesses wherein your existing skills or experiences could be used to provide a competitive edge.
- Make a list of the business ideas you thought of or felt passionate about.
  - o Figure out what you will make you excited to get up everyday and look forward to the day. Because very great entrepreneur in history made their success; doing what they love and loving what they do.

#### **START-UPS IN INDIA**

#### The Market Analysis Checklist: Will the idea work?

Once you have decided on a business idea, follow this checklist to fine-tune the idea and get an understanding of the market. It is important to do this checklist diligently to avoid costly mistakes in the future.

#### Analyze the customers.

o Market analysis is an extremely crucial step in setting up a new small business. Talk about the product or services you wish to offer with potential customers. This step will help you check if there is a demand for your business in the area. If you have done the analysis and feel there is demand for your business, then you should work further on the technical analysis, manpower requirement analysis and financial requirement, etc.

#### Analyze the competition.

 Do a SWOT to check the level of competition you will have in the area where you will establish your business.

#### Analyze the opportunities.

o Check and analyze the monetary requirements to set up your business and work on a financial projection. Check the possible risk factors your business can face as well as the level of benefits your business can receive once you set up shop at the decided place.

#### **Business Plan Checklist: The final step before launch!**

The business plan checklist is your chance to put down everything you have learnt so far about the market and your business plan into words. This step is often forgotten by Entrepreneurs; but, if done properly it can help you quickly find customers, obtain bank loan or private equity investment to build a successful business.

- Choose a business name for your venture.
  - o Ensure the business name is inline with the company or LLP naming guidelines and get the business name trademarked.
- Prepare a short and succinct introduction about your business.
  - o Keep it short. Preferably less than five lines.
- Prepare a mission and vision statement.
  - o This step is important and the mission and vision statement should be written down.
- Write an introduction about the promoters.
  - o Provide information like educational background, work experience, expertise, etc.,
- Provide information about the business model.
- o The problem your business is trying to solve.
- o How your business will solve the problem.
- o Existing solutions.
- o How big is the market for your business.

- o How will your business make money?
- Operational strategy and marketing strategy.

#### Compile financial estimates.

This is mandatory and very important step in establishing a new business. Prepare cash-flow statements with the amount of money the business will generate, the estimated expenditure, etc., It is important to plan for funding wherever there is a shortfall in funds. A project Report may be prepared giving projections of the financial positions for the next 5 years. It should cover, business plan, profitability statement, cash flow statement, means of finance etc

## Finance Checklist: Is there money to start and sustain the business?

Once the business plan is ready, focus on funding your business and having the cash necessary to start and sustain your business for atleast a year. A well drafted business plan will be vital in this step for the success of your startup. Think about the following points and have answers:

- Will you be using your savings?
- Use the resources and fund from a friend by partnering with him/her?
- Will you generate funds from family and friends?
  - o Will you be paying them back in cash or kind?
  - o If cash what percentage of interest will you add to the money borrowed while returning?
- Will you seek assistance from venture capitalists, private equity firms, angel investors or others?
- Will you seek Bank Loan including finance from Mudra Bank ( Please refer our previous articles on the subject)
- What business entity to choose? Know the advantages and disadvantages.
  - o Private Limited Company
  - o Limited Liability Partnership
  - o dProprietorship
  - o Partnership firm
  - o or others.

Discuss with a Financial Consultant to ascertain what should be legal structure of the organization considering taxation issue and other legal issues. For example, the liability of a Proprietor or a Partner is unlimited whereas the liability of a Director/Shareholder of a company is restricted only to the value of their shares. Because of the limited liability advantage, many prefer to set up its organization as a limited Company. Further, the effective income tax rate for limited company, partnership firm or LLP is different and hence a holistic review is necessary before deciding the structure of the business entity.

#### **START-UPS IN INDIA**

In this regard, it may be noted that the new manufacturing companies starting manufacturing activities after 1st October, 2019, the effective tax income tax rate is only 15% (17.01% with Surcharge) and probably the lowest tax rate within the emerging economies.

#### Will you require any tax registration?

- o Is your business required by law to have a GST Registration
- o Is your business required by law to have a TAN registration?
- o Do you need PAN registration?
- Do you have import /Export? In such a case, you need IEC Code from Director General of Foreign Trade
- o Do you need a Trade Licence?

In case your turnover in a year of merchandise exceeds Rs. 40 Lacs, you will require GST Registration.

## Will the business require trademark or copyright or patent registration?

- Are there any special licenses required from regulatory authorities?
  - o Any business that involved food would require FSSAI Food Business License.
  - o In case of industry, you may require Pollution Control clearance?
  - o In case of Industry, employing more than 10 workmen, you may require Factory Registration.
  - o Check whether you need registration with Employees PF and or ESIC
  - In case of office establishment, you may require registration with Shops and Establishment Department.
  - Registration may be required with the Legal Metrological Department in case of factory operations to stamp the weighing instruments;
  - Registration with the District Industrial Centre(DIC) in case of MSME

#### Decide on the location you wish to set up your business at.

- o Will you convert your home into office?
  - Will your family and work atmosphere get disturbed given the nature of your business?
  - Will clients or customers be happy visiting you at your home office?
- o Do you need a dedicated office space?
  - Does your business need an office space at all?
  - Will a virtual office space suffice?
  - What will be the area or location?
  - Will your finance plan support your office rentals?

In case you buy any immovable property like land, Building etc for factory or office premises, make sure that the Sale Deed is registered. Even in case of taking property on Lease, the Lease Deed should be registered.

- Recruit smart and talented individuals and professionals.
  - o Balance your team with entrants and experts.
  - o Conduct an orientation program. Sell your team on your vision and mission for the business.
  - o Delegate tasks based on experience.
- Advertise your business
  - o Use classifieds, online services and paid services to advertise about your business.
  - o Use social media. Spread the word about your business amongst friends and family.
  - o Invest in a good website.

You might have a brilliant idea or the required funding to set up the business but that will not help in you becoming your own boss. For an entrepreneur to succeed it is important for him/her to follow the process step by step. The key to starting up a new business is to prepare a checklist and follow it stage by stage as outlined above..





#### **Alumni Meet 2020**

ISCE Alumni Meet was held at the college premises on **18**<sup>th</sup> **January 2020** by the Alumni Association of JIS College of Engineering. A total of 307 alumni graced the meet ranging from 2004 to 2018 graduates.

The objective of the alumni meet was to foster a sense of community among alumni and supporting a sense of connectedness back to the institution.

The program started with welcome address by Dr. Malay R Dave, Principal JISCE. Mr. R S Prasanna, famous Bollywood director was the guest of the program who also addressed the crowd. Ms. Jaspreet Kaur, Director, JIS Group was also present to grace the event. Dr. P.K. Bardhan, Dean Student Affairs addressed the alumni and shared his experience about dealing the students from 2004 to current graduates.

The current students as honor to their seniors showcased an excellent dance and singing performance followed by a small surprise documentary video to recreate golden old days. Many of the current students were also seen interacting with their graduated seniors and learning from their experiences. In all, the ambience was electric with people seen chatting and enjoying in groups.

After lunch, Dr. Sila Singh Ghosh, Registrar JISCE interacted with the alumni and shared the journey of JISCE from 2004

to till date. She informed the alumni about the various avenues through which they can easily connect and work with JISCE towards the excellence of the Institution.

The smiles, hugs and togetherness the meet witnessed shows that alumni meet is not just an assemblage of old students, but a wonderful coming together of people from different walks of life to reminisce the great moments that they spent with their friends in the good old days.



#### Ecstacy 2020

Narula Institute of Technology, hosted 2<sup>nd</sup> ECSTASY 2020-Inter School Winter Carnival on **4**<sup>th</sup> **February, 2020** at the Institute premises with the theme #Aspire\_To\_Become. The programme aimed to explore the latest talents of the young learners by giving them an opportunity to participate in various cultural, sports, technical and fun events.1409 Students from class VIII

to class XII from 76 schools across the State of West Bengal participated in this Mega Event.

NiT has also launched a Centre for Development of Spoken English & Soft Skills at the event Ecstasy, 2020. The centre will give service absolutely free of cost to the little learners with a scope to learn and master the soft skill communication.













#### 4th Degree Award Distribution Ceremony

JIS College of Engineering organized the 4th Degree Award Event on 8th February 2020 for the class of 2019 at the college campus. The event was graced by Honourable Vice Chancellor Prof. (Dr) Saikat Maitra of Maulana Abul Kalam Azad University of



Technology, West Bengal as the Chief Guest who presided over the Degree Award Ceremony. Swami Sarvalokananda Ji, Secretary, Ramakrishna Mission, Narendrapur was the guests of honour. At the program, 630 students of B. Tech, M.Tech, MCA and MBA were awarded their degrees. Out of which 29 received their Master's degree & 601 received the Bachelor's degree. The program ended with Tossing of Graduation Hat followed by group photograph.



#### Kritanj 2020

Narula Institute of Technology, flagship college of the JIS Group celebrated the spring fest with a Robot-Ms Lucy as part of the Techno Management Fest KRITANJ 2020 on World Engineering Day for Sustainable Development. The inauguration was on 4<sup>th</sup> March, 2020 at NiT campus.

The fest has been in the news for the last couple of days for introducing interactive humanoid robot Miss Lucy which is a unique creation of the students of Narula Institute Of Technology. Miss Lucy as the name goes is happy to be addressed as "Hey Lucy". Lucy was the emcee of the inaugural session and she was happy to interact with the audience.











1<sup>ST</sup> Runners-Up: Model Display @ TECHNOPHILIA 2K20 @ MIET @ GNIT @ JIS Group

Neela Chattopadhyay (2<sup>nd</sup> Year, CSE); SK. Sahil (2<sup>nd</sup> Year, EE); Arunava Manna (2<sup>nd</sup> Year, EE) and Raj Kumar Saha (2<sup>nd</sup> Year, EE)@ Guru Nanak Institute of Technology won the 1<sup>st</sup> Runners Up title in Model Display in TECHNOPHILIA 2K20-The Annual Tech Festival of Modern Institute of Engineering and Technology, Bandel on 6<sup>th</sup>-7<sup>th</sup> March, 2020. The students were mentored by Mr. Sourish Mitra and Mr. Bishwajit Chaki Chowdhury.

Model Exhibition (2nd)

MODERN INSTITUTE OF ENGINEERING IN TECHNOLOGY

was much appreciated by the esteemed
Judges Panel and Audience. SGS is a totally automated IOT
based prototype to overcome the basic reasons (overexposure
to sunlight and over watering) of the death of sensitive plants
and saplings. It has its own web server where the owner can
keep an eye on the system from anywhere.

The project titled Smart Gardening System



#### **ONLINE IDEATHON, THOR 2020**

JIS University, Institutional Innovation Council organized completely online IDEATHON, THOR 2020, with a broad theme of developing safety measures and impact analysis of pandemic and biological emergency situations and developing counter strike measures, for the students and faculty members of all colleges under JIS Group.

Honorable Chancellor Sir, JIS University, officially inaugurated the Ideathon and flagged off the Portal for all JIS Group Colleges through VIDEO Conference on 2<sup>nd</sup> April 2020.

Registered students and faculty members of various colleges under JIS Group participated through various stages of the IDEATHON organized by JIS University. THOR 2020 is an open innovation model for students to generate ideas and solutions through Sketching, Prototyping, Brainstorming. Attractive Prizes were declared for the winners.

A panel of experts from Science, Technology, Business, Innovation, Incubation and Entrepreneurial ventures with illustrious background adjudicated and mentored the different stages of the Ideathon. GRAND FINALE was judged by a panel of experts. The panel was graced by Mr Kalyan Kar, Cofounder & Managing Director, Inthink Knowledge Ventures Pvt. Ltd, Dr P S Chakraborti, former Chief Scientist, Department of Science & Technology, Government of West Bengal and Mr

Indranil Sarkar, former Principal Consultant, Tata Consultancy Services & Partner Tech Naturale.

#### **KAIZEN CIRCLE WEB FORUM**

JIS University, Institutional Innovation Council in association with The Bengal Chamber of Commerce and industry organized Kaizen Circle Web Forum, a remarkable leadership interactive series with notable experts from diverse verticals of works during the pandemic lockdown.

The focus of the series was to instil positive mindset, inspiration, frontiers of knowledge and encourage and mobilize the research potential and talents towards national interest and contribute to the global knowledge economy at large.

#### "COLLOQUIUM-2020" INTERNATIONAL E-CONFERENCE

The recent pandemic is an ideal progression from chaos to cosmos with compelling need to adopt to New Normal in lives and economies, up-skilling technical acumen and mastering new technologies and lifestyle paving the way and encouragement of conducting academic and research conference virtually. Department of Pharmaceutical Technology, Biotechnology, Chemistry, JIS University, Kolkata, jointly organized International e-Conference, "COLLOQUIUM-2020" during 11th June to 13th June 2020.



Sardar Taranjit Singh, Chancellor of JIS University & Managing Director of JIS Group inaugurated the conference followed by a cultural rendezvous presented by students of Pharmaceutical Department. The Director of JIS group Mr. Simarpreet Singh, Dr. Biman Chandra Mal, the Vice Chancellor of JIS University Dean, Dr. Tapan Kumar Chatterjee, Convener of the conference and Head of the Pharmaceutical Department, Dr. Himanshu Sekhar Maji welcomed the international and national academic peers on 11<sup>th</sup> June 2020.

Dr. Wong Tin Wui lecturer and researcher at the Non-Destructive Biomedical and Pharmaceutical Research Centre, iPROMISE, Universiti Teknologi MARA, Malasiya illuminated the aura of the conference as keynote speaker.

Dr. Pharkphoom Panichayupakaranant, Assistant Professor, Prince of Songkla university, Hat-Yai, Thailand deliberated at length on Green extraction based on the discovery and design of extraction processes which will reduce energy consumption and many more, is tremendously effective as prophylaxis of Cancer. This International conference was highlighted more with the segment of e-Oral & e-Poster presentation. There were 10 categories for abstract submission like Medicine & Pharmacology, Drug Delivery & Development, Herbal Drug, Artificial Intelligence, Green Chemistry, Drug Analysis, Computer Application & Drug Design etc.

Fifteen plenary sessions with highly qualified speakers in three days' conference was applauded by all participants. Dr. Jason Horwitz, Assistant Director of the Centre for Health Outcomes and Pharmaco Economic (HOPE) Research at the University Of Arizona, College Of Pharmacy (USA) gave a detailed view on Decision Analysis / Pharmaco-economic Models which is a normative method for selection among actions that have uncertain outcomes. Dr. Sanjay Kumar Sharma who is the Professor, JECRC University, Jaipur, India, UK Green Chemistry Series Editor, Springer's UK, conversed about the use of Green Chemistry in pharmacy by imparting an exclusive knowledgebase on medicinal chemistry. It plays a vital role in providing critical thinking and evidence-based problem-solving skills to pharmacy students, thereby enabling them to make optimal patient-specific therapeutic decisions.





At the plenary session Prof.(Dr.) Milind Parle, Ex. Dean, Faculty of Medical Sciences, G.J. University, HISAR (Haryana) delivered an

inspiring speech on "How to be Innovative". Dr. Chiranjib Pal, Professor of Department of Zoology of West Bengal State University, India discussed in detail about the vector-borne disease along with its Possibility Vs Probability. There was notto be-missed discussion on the early intervention therapeutic strategy to control the pandemic COVID-19 by Dr. Hamid A. Merchant who is the Subject Leader of Pharmacy, University of Huddersfield. He mentioned that for the safety purpose we should do Oropharyngeal Sanitisation with some antimicrobial agents like Chlorhexidine digluconate, Benzylamine which basically inhibits the pro-inflammatory cytokines. Dr. Syed Shahzad Hasan exemplified the matter by discussing the use of corticosteroids in asthmatic & COPD patients who might or might not have COVID-19. He said that Asthma and COPD represent a group where the inhaled corticosteroid (ICS) or oral corticosteroid (OCS) is commonly prescribed. A 2013 systematic review and meta-analysis of seven randomized controlled trials found that discontinuing ICS in people with stable asthma more than doubled the risk of asthma exacerbation. E-certificate has been presented to all speakers after each lecture to appreciate their presence, precious time and for sharing their knowledge.

The valedictory session made it's real worth by having dignitaries like Dr. Ward G. Kirlin who is Associate Professor, Pharmacology & Toxicology Department of Morehouse School of Medicine, USA. There was a speech of appreciation by the Pro-Vice Chancellor of JIS University Dr. A.B. Bhattacharya followed by a vote of thanks of Dr. Amalendu Basu, Director, Directorate of Technical Education, Govt. of West Bengal, India. The session was more enlightened by the live feedback of participants and some advisory board members.







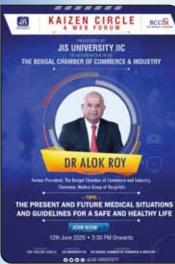


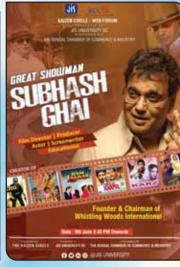




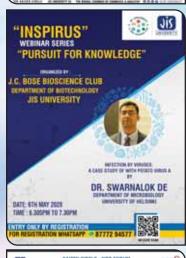




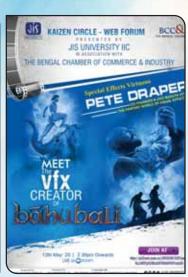






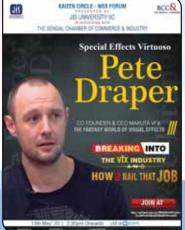


















GNIT LOCK DOWN PERIOD ENGAGEMENT FOR BCCI NEWSLETTER:

 Applied Science and Humanities in collaboration with MHRD Institution's Innovation Council @ GNIT powered by GNIT Media organized a Thought Shop on Upstart with Startup on 4<sup>th</sup> July, 2020 between 3:30 p.m. onwards.

Mr. Arijit Hajra, CEO at Think Again Lab, NASA Space
Apps-India Lead and Josh Talk Speaker was the Session
Facilitator.

5

 Guru Nanak Institute of Technology, under the aegis of JIS Group had organized the COVID-19 Hackathon on Digital Platform to find out feasible and innovative solutions to combat Covid-19 between 5<sup>th</sup> April 2020 and 15<sup>th</sup> May 2020. The Total Prize money was Rs. 1.0 lac.

There was a separate category of **Award for Women only Team** of **Rs 10,000/-.** 

- 3 Guru Nanak Institute of Technology organized Felicific V 1.0 Online Media Fest, a Fund Raiser which donated Rs. 40,000 to Chief Minister's Relief Fund and PM Cares. 485 participants manifested their talent in Singing, Dancing, Vignette, Photography, Vlogging, Blogging, Short Film and even Memes. All participations were premiered on GNIT Media's Social Platforms.
- 4 Resurrect 2020 @ Design Thinking intensively engaged in Innovations to Handle Post Covid19 Challenges in all





open innovation model where the students ideated, researched, innovated and proposed commercial prospects of ideas through an online platform guided by the Mentors and Jury Members. The goal of the event was to innovate safety measures and impact analysis of Pandemic, Epidemic and Biological Emergencies, and developing measures to leverage Covid-

Applied Science and Humanities @ GNIT in collaboration with GNIT Media organized Innovation @ New Normal to inculcate Entrepreneurial and Creative Skills among the 1st Year Students.

19 Challenges in the upcoming days.

The endeavour was a hunt for ideas contributing to effective maintenance of the 'New Normal', orienting the innovator among 1<sup>st</sup> Year Students' to reshape combat strategies and restore the pre-Covid days in the domain of ICT, Cyber-Physical systems, Block Chain, Cognitive Computing, Cloud Computing, Al & ML, Healthcare & Biomedical devices, Agriculture & Rural Development, Food Processing, Robotics and Drones, Renewable & Affordable Energy, Art, Culture and Entertainment.







#### **COVID-19 HACKATHON**

The MHRD IIC section of Narula Institute of Technology has organised an online CONQUER COVID-19 HACKATHON on 12<sup>th</sup> April, 2020

Students and researchers present their ideas through PPT to combat the spreading of Corona. The Idea/Prototype proposals were submitted via online medium and all the participants presented their idea in front of the judges enthusiastically.





## MENTEE BECOMES MENTOR SESSION BY CSE 4<sup>TH</sup> YR STUDENT, NIT

The #GharSePadhaiCoronaSeLadhai initiative by Narula Institute of Technology reached a greater height under the #WhenMenteeBecomesMentor program on 14<sup>th</sup> April, 2020 when a Workshop on Android Development using Android Studio was hosted by Sumit Kumar Singh of CSE 4<sup>th</sup> Year.

The digital program was a functional one where one could view the entire process of making a simple app in just about 30 mins. There were more than 80 students who participated in this workshop.







## LOCKDOWN WEBINAR ORGANISED BY GURU NANAK INSTITUTION OF HOTEL MANAGEMENT

There was no end to learning in Guru Nanak Institute of Hotel management under the aegis of JIS group during lockdown. The students participated in a "Virtual Vegetable and Fruit Carving Competition" which witnessed some amazing creativity and innovation. We believe that such events can indeed bring out the best in our students and keep them occupied in a

productive manner. Also several webinars were held with eminent celebrities such as Chef Kunal Kapur, Chef Damu, Chef Bali and others. These webinars were much informational and were organized with the intention to educate our students on the importance of consuming healthy food which works as a medicine and protects our body by boosting our immunity which is the need of the hour.

Few posters of our web based activity are attached herewith.













#### JIS COLLEGE OF ENGINEERING - ACTIVITIES DURING . Handholding by the Apex Body of LOCKDOWN

## **Technical Education**

#### Institutional Societal Responsibility

JIS College of Engineering in association with Kalyani Municipality are working hand in hand and have taken an initiative to maintain safety and hygiene in the market area of Kalyani, West Bengal to combat COVID-19. The college authority installed barricades in the market area and have only kept two separate entrances for entry and exit. Stationed trained security personnel are providing hand sanitizer to the person whosoever is entering the market and while exiting.

Mask is also being distributed to the person who is entering the market. Opened up a help desk counter where the authorities from college are continuously announcing the gathering to maintain the social distancing along with taking the proper care by washing hands frequently, sanitizing hands and wearing masks. Hoardings, Banner and Posters have been displayed in the market area with the Do's and Don'ts as awareness against COVID-19. Two automated disinfection gates installed at market place as precautionary measures against coronavirus. Till now 3,500 masks have been distributed. Health Care Hand Sanitizer being prepared in JISCE Chemistry Lab and distributed among local people.

#### Innovations to combat COVID-19

To combat COVID-19, students of JIS College of Engineering innovates Corona Protective Gloves, Corona Protective Smart Hat", "HateyBazare", App for online rationing & "Alcohol Based Money Disinfector with UV Protection".

Our "Corona Protective Gloves & PPE" created a national level newsflash. Ministry of Health and Family Welfare reporting the Success Story of our Innovative Gloves & PPE through the Press Information Bureau. Our student, Sankha Dey of ECE 1st Year develops the gloves which is now recognized by Govt. of India by publishing it in their Success Story. These gloves already archive \$1000 funds in one of the Hackathon which have been reported.

#### **Success Story Link:**

#### **English Report:**

https://pib.gov.in/FeaturesDeatils.aspx?NoteId=150605&M oduleId%20=%202

Bengali Version (Regional Language Section): https://pib.gov.in/PressReleseDetailm.aspx?PRID=1621471# .XrLXVmfKgMU.whatsapp

#### The Tweet Link:

https://twitter.com/PIBKolkata/status/1258041646811361281

• Webinars:

During this pandemic, All India Council for Technical Education held the hand of JISCE and addressed the stakeholders of JISCE and briefed us about the various initiatives taken by AICTE for the students and faculties.

Honourable Chairman of AICTE, Dr. Anil D. Sahasrabudhe delivered a National level webinar on "Education Roadmap for a New Tomorrow" organized by JISCE on 29.04.20. Prof. Rajive Kumar, Member Secretary, AICTE and Prof. Dileep Malkhade, Adviser I, AICTE were also the invited speaker and delivered the webinar "Students Preparedness in Post COVID 19 Scenario" and " Re explore Your Position in Post COVID 19 Ballgame" organized by JISCE on 24th & 28th April'20 respectively.

 Cooperation of International Academic Partners, Industry Partners & Alumni JIS College of Engineering organized plethora of webinar during lockdown.

International Webinars in association with Foreign Universities viz. University of Cambridge, UK; Moscow Institute of Physics & Technology, Russia; University of Latvia; Alamo College District, USA; and University of Texas at El Paso.

The objective of the international webinar was to explore and understand the Role of Educator in post COVID. Also to find out the global education roadmap for a new tomorrow. To boost the productivity and competency of our faculty members in the area of research & development, International Workshop on Proposal Writing and Project Development Workshop was conducted by MIPT, Russia & University of Latvia on 17th April'20.

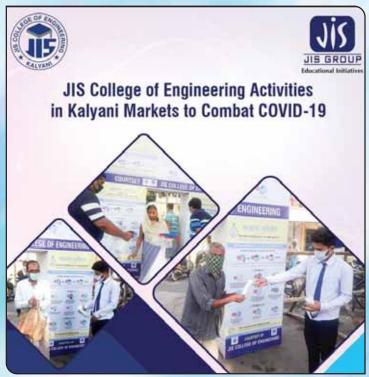
#### Webinar by Alumni

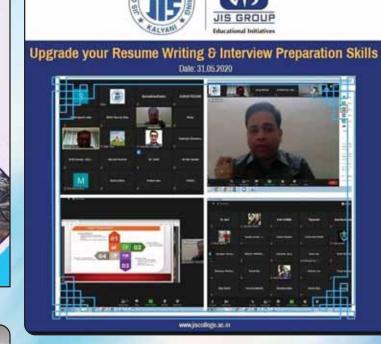
Our distinguished alumni interacted with our students and delivered the webinar on industry needs relevant topic and shared their memory down the lane.

#### Role played by JISCE Industry Partners

To bridge the gap between Industry and Academia, our industry partners played a very vital role. Industry Institute Partnership Cell, JISCE and the department have conducted webinar with a multiple number of renowned industries like TCS, Cognizant, Bengal Beverages – Coca Cola, , CESC Ltd., L&T, Philips, Doosans Power Systems, IBM, Accenture, WIPRO, Electrosteel Castings Ltd., GAPCON, BHEL, Siemens, to name afew. The industry personnel not only informed the budding engineers about the recent trend in industries but also informed them the various attributes that the employers are looking for in their employees & freshers during this pandemic.















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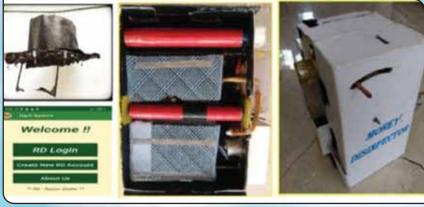












### WEBINAR SESSION ON ENTREPRENEURSHIP AND INNOVATION AS CAREER OPPORTUNITY BY EDC CELL,NIT

We are pleased to share that the Entrepreneurship Development Cell (EDC) of Narula Institute of Technology has organized a Webinar session on "Entrepreneurship and Innovation as career opportunity" on 18<sup>th</sup> April, 2020 with an aim to create a culture of Entrepreneurship amongst the stakeholders.

The session was felicitated by Mr. Rohit Sarkar, Co-Founder,

**Distronix.** The speaker shared his personal experiences of entrepreneurship activities and explained the various facets of behavioural skills for a budding entrepreneur. The students also participated enthusiastically and cleared their doubts regarding an alternative career in Entrepreneurship.





TOP 4 EVENTS ORGANIZED BY GURU NANAK INSTITUTE OF PHARMACEUTICAL SCIENCE AND TECHNOLOGY

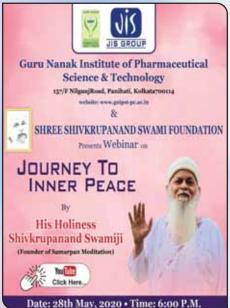
Guru Nanak Institute Of Pharmaceutical Science & Technology Organised Webinars On Journey To Inner Peace Jointly with Shree Shivkrupanand Swami Foundation On 28<sup>th</sup> May, 2020 At 6:00 Pm.

They Also Arranged For A Masterclass With Dj Akash Rohira On 27<sup>th</sup> June, 2020 At 5:00 Pm.

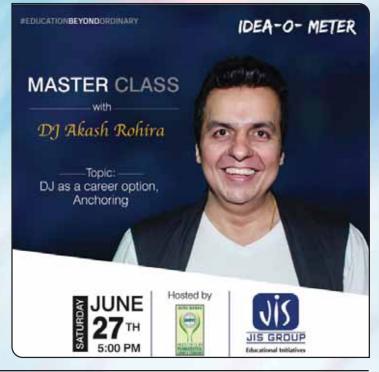
GNIPST also conducted a Webinar On Art Of Mind Control Organized On 19<sup>th</sup> May, 2020 At 6:00 Pm and On Screening Of Molecular Databases Through Pharmacokinetic Approaches Organized On 8<sup>th</sup> May, 2020 At 4:30 Pm.











## WEBINAR ON "INDUSTRIAL MEET 2020-MOTIVATION SPEECH DURING LOCKDOWN"

The Civil Engineering Department of Dr. Sudhir Chandra Sur Institute of Technology organized a Webinar on "Industrial Meet 2020-Motivational Speech During Lockdown" with speakers like Dr Pulak Munshi, Director of M.N. Dastur Company Pvt Ltd; Mr Dilip Chkraborty, Director of Development Consultant Private Ltd; Mr. Kanailal Saha, Chief General Manager, Head (Works, Business Development and Corporate

relation) of M/s Bridge and Roof Co (I) Ltd; Mr Sumantra Sengupta, Chief Manager Design of M/s Stup Consultant Private Ltd; Mr. Partha Sarathi Bandopadhaya, Superintendent of Engineer of PWD(Govt of West Bengal); Mr Banshibadn Bera, Joint General Manager of M/s Simplex Infrastructures Ltd. The webinar was started with an introduction with Guest Speakers followed by Welcome Speech and wisdom words by Dr.Om Prkash Sharma, Principal. Speakers discussed on wide range of topic like

D Model, 4D Model, and the latest technology of 5 D model, Shop drawing and estimations, Wide scope of Road Safety Engineering, Road Safety decade, etc.

# UNIVERSITY

## 5 DAYS FACULTY DEVELOPMENT PROGRAM (11.05.2020 to 15.05.2020)

An online Faculty Development Program was organized jointly by the Department of CE, ECE, CSE, AUE, ME and EE of Dr. Sudhir Chandra Sur Institute of Technology from 11.05.2020 to 15.05.2020.

Prof. Dr Saikat Maitra, Honorable Vice Chancellor of MAKAUT was the Chief Guest and Padma Shri Prof. Dr. Ajoy Kumar Ray, former Director, IIEST and Director of JIS Institute of Advanced Study and Research was the Guest of Honor. The

FDP was graced by speakers from eminent institutions and reputed core industries and created a milestone. At the end of the inaugural session Dr. Om Prakash Sharma has digitally presented a Memento to both the Chief Guest and the Guest of Honour of this Program.

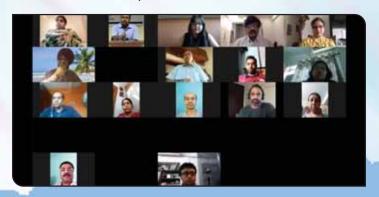




#### PANEL DISCUSSION ON LEADING THROUGH COVID-19:DIGITAL LIFE NOW AND BEYOND

NIT has organized a Panel discussion on the topic of Leading Through COVID-19: Digital Life Now and Beyond on **16<sup>th</sup> May, Saturday at 12.30 PM**. This webinar brought together a crossfunctional panel of experts to address the remote work challenges most impacting the organizations and the best practices to resolve them.

The esteemed speakers were Dr. Manpreet Singh Manna-Former Director-AICTE, MHRD; Mr. Naveen Singh-Public Policy & Corporate Affairs Expert; Ms. Parminder Jeet Kaur-Director, East and North East, ASSOCHAM and Mr. Krishna Kumar-



CEO, Green Pepper. The session was moderated by Ms. Pooja Singh - Senior Content & Communications Manager, APAC & IAS, Singapore.



MULTIDISCIPLINARY TRENDS IN SCIENCE AND TECHNOLOGY FOR SUSTAINABLE DEVELOPMENT (A POST COVID-19 PERSPECTIVE)

In this era of the new normal due to the global pandemic situation, Basic Science and **Humanities Department of Narula Institute of Technology** organised a one week online Faculty Development Programme on "Multidisciplinary Trends in Science and Technology for Sustainable Development (A Post COVID - 19 Perspective)" from June, 22nd to June, 27th, 2020 using Zoom platform. The focus of the FDP was on various aspects of teaching and learning, research and entrepreneurship development. Eminent speakers from India and abroad delivered lectures in this programme. It provided an opportunity to the faculty members to upgrade themselves with the new developments in different areas of Science and Technologies. The Program was helpful for the enhancement of the knowledge of the teachers in various disciplines.







#GHARPEPADHAICGRONASAYLADAI NIT PROMOTES DIGITAL EDUCATION









## **Faculty Development Programme**

MULTIDISCIPLINARY TRENDS IN SCIENCE AND TECHNOLOGY FOR SUSTAINABLE DEVELOPMENT

(A POST COVID 19 PERSPECTIVE)

22<sup>nd</sup> - 27<sup>th</sup> June, 2020

Organized by

Department of Basic Science and Humanities

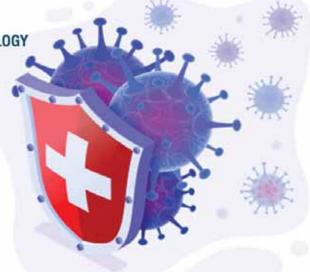
Programme Coordinator: Dr. Sumit Nandi, HOD, BS & HU

Contact person:

Dr. Sarbani Ganguly: 7980825223
Dr. Nikhilesh Sil: 9830720155
Dr. D. K. Tripathi; 8434522222
Ms. Rajasi Ray: 9339147460



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# UNIVERSITY

#### **NSS COVID-19 INITIATIVE**

In this fight against the pandemic, NIT, through its staff members and students, has come forward in their own indigenous way to help the needy in various ways possible. The students, under the able guidance of their mentors and other departmental staff members have undertaken projects to help the society against the spread of this virus. They have manufactured reusable masks, gloves, and sanitizer at home and have also started distributing food packets to the poor people, in addition to feeding stray and homeless animals.

Apart from these, students have also prepared posters, drawings, and sketches and conducted awareness campaigns in their locality to educate and inform the common people regarding Corona myths, Fake news, importance of social distancing and guidelines on maintaining safety and hygiene. All these have been done as part of the NSS initiative.













