



from the desk of the  
**PRESIDENT**

Dear Member,



25<sup>th</sup> March, 2019

As Financial Year 2017-18 (FY18) draws to a close, it is worth taking a closer look at India's economic performance over what has been quite an interesting period. The impact of demonetisation notwithstanding, the introduction of GST has been, by itself, major source of re-adjustment in the functionalities of businesses and the resultant impact on the economy has been significant. However, from the third quarter onwards, signs of growth returning was becoming somewhat evident. A good growth rate is said to be expected in the next fiscal, given all other parameters functioning well.

Your Chamber, as you will gather from the reportings in this edition of the Newsletter, has been dedicated towards its chosen strategic route map in service towards stakeholders. Focussed on the growth and strengthening of the MSME sector of the State, the BCC&I Centre of Excellence along with the Indo German Chamber of Commerce is going ahead with planned activities. On the other hand, The Chamber is deeply engaged in entrepreneurship development, which will include handholding and mentorship support to "Rising Entrepreneurs" in different fields as well as engaging through Webel-BCC&I Tech Incubation initiative in running an incubation centre for budding Tech entrepreneurs. It would indeed be a matter of great fulfilment for the Chamber to drive

sustainable growth for the people of the State by working in long-term partnership with the State Government in these areas.

I am happy to report, that your Chamber in order to take forward its dynamic role that it has assumed over the years, has its outreach and overseas plans in place for the coming months. Two delegations: one to Germany in Summer and another to Bangladesh in Autumn will hold critical importance to The Chamber's ever-growing overseas connect. In the coming months, The Chamber is gearing up to take its event juggernaut forward by holding mega programmes in other major metropolises across the length and breadth of the country.

With this message, I request the Managing Committee and all members to come forward with their views and suggestions to make our activity even more meaningful and relevant.

Wishing you all Subho Naboborsho in advance!

Sd/-  
**Indrajit Sen**  
President

## MEMBER'S NEWS CORNER



*Welcome to the Bengal Chamber family! That's what we would like to convey to Wow Momo Foods Private Ltd. and Aquilaw whose applications for membership were tabled and approved by the Managing Committee at its meeting on 4<sup>th</sup> February 2019.*

## NEWS FLASH



The Bengal Chamber along with Exide, CESC, Power Roll Pavilion at The World Sustainable Development Summit (WSDS 2019) organised by TERI between Feb 11-13, 2019

## NEWS FLASH



GS Marketing got the First & only Award in the Best Consumer & Houseware Category for the IIMTF, Kolkata 2018 and also for Top B city show B TO C for IIMTF, Bhubaneswar



**25<sup>th</sup> January till 4<sup>th</sup> February 2019,  
Bhubaneswar**

## INDIA INTERNATIONAL MEGA TRADE FAIR

The India International Mega Trade Fair (IIMTF) at Bhubaneswar was jointly organized by G. S. Marketing Associates and The Bengal Chamber of Commerce & Industry (BCC&I) in association with Utkal Chamber of Commerce & Industry. A simultaneous event of the Home & Décor - an exclusive exhibition on Real Estate & Allied Industries in association with REDA – was also organised along the side-lines of IIMTF.

The fair was inaugurated on 25<sup>th</sup> January, 2019 by the **Chief Guest, Dr. T. K. Chand - CMD of National Aluminium Company Limited (NALCO)**, and the Guests of Honor at the Inaugural Ceremony were:

- **Mr. Ramesh Mahapatra, President of UCCI**
- **Mr. Tapan Mohanty, Former President, REDA**

and Mr. Prakash Shah, Chairman, Organising Committee, IIMTF 2019. While the formal inauguration was done by lighting the 'Mangal Deep', Mr. Prakash Shah gave the Vote of Thanks wherein he thanked all the dignitaries present for gracing the occasion and the participants for their valuable cooperation & support and for putting their faith in the organizers.

Following were the highlights of the Fair:

- **Partner Countries : Bangladesh and Afghanistan**
- **Focus Countries : Thailand and Turkey.**
- **Partner States : Karnataka & West Bengal**
- **Focus State : Jharkhand.**
- **Host State : Odisha.**
- **We had participation from 7 foreign countries and 11 states at the Fair.**

**This was a unique annual event with two Fairs being held under one platform:**

- 1. The India International Mega Trade Fair** - with many A.C. Pavilions devoted to separate exhibition subjects like: International Products, Interiors, Lifestyle, Handicrafts, Handlooms, sarees, garments, products & services of Govt Depts, products of PSUs, Textiles, Electronics, Furniture, Health, Beauty & Fitness, Processed Food, Modular Kitchens, Toys, children's products, etc.
- 2. The Home & Décor:** A Fair dedicated to the Real Estate, Housing Finance and the Allied Industries related to Real Estate.

We had a total of more than 450 companies participating in the IIMTF in Bhubaneswar. During the eleven days of the fair, we had approx. 5,50,000 visitors gracing the India International Mega Trade Fair 2019, in Bhubaneswar.



Inaugural Ceremony of IIMTF Bhubaneswar 2019

**30<sup>th</sup> January 2019,  
Chamber Premises**

## B2B MEETING WITH THE DELEGATION OF THE CHITTAGONG CHAMBER OF COMMERCE AND INDUSTRY

The Chittagong Chamber of Commerce and Industry (CCCI) brought a Business Delegation to Kolkata for an exclusive meeting with The Bengal Chamber of Commerce and Industry. The Delegation was led by Mr. Mahbubul Alam, President, The Chittagong Chamber of Commerce and Industry.

During the delegation visit, The Bengal Chamber organized a B2B interaction with the members and stakeholders on 30<sup>th</sup> January 2019 in the Chamber premises.

Mr. Mahbubul Alam, President, The Chittagong Chamber of Commerce and Industry graced the session along with

Mohammed Saiful Islam, First Secretary (Commercial), Bangladesh Deputy High Commission in Kolkata; Mr. Deb A Mukherjee, Senior Vice President, The Bengal Chamber of Commerce and Industry and Mr. Chandra Shekhar Ghosh, Immediate Former President, The Bengal Chamber of Commerce and Industry. Mr. Chiranjib Bhattacharya, Chief Executive Officer, Wizertech Informatics Pvt. Ltd. was also present in the programme.

Mohammed Saiful Islam, First Secretary (Commercial), Bangladesh Deputy High Commission in Kolkata shared his perspectives on "Business Opportunities with Bangladesh".



## PROGRAMME

### B2B MEETING WITH THE DELEGATION OF THE CHITTAGONG CHAMBER OF COMMERCE AND INDUSTRY

30<sup>th</sup> January 2019,  
Chamber Premises

Mr. Bhattacharya, addressed on “Value Creation Though Convergence in IT Services Industries of West Bengal and Chittagong”. His address covered the issues ranging from the strength of Chittagong; Strength of West Bengal; need of the core industries and possible areas of collaboration between Chittagong and West Bengal.

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



The Delegation of The Chittagong Chamber of Commerce and Industry and Mohammed Saiful Islam, First Secretary (Commercial), Bangladesh Deputy High Commission in Kolkata visiting The Calcutta Gallery



One of the delegate members of The Chittagong Chamber of Commerce and Industry addressing the gathering



L-R: Mr. Chiranjib Bhattacharya, Chief Executive Officer, Wizertech Informatics Pvt. Ltd.; Mr. Mahbubul Alam, President, The Chittagong Chamber of Commerce and Industry; Mr. Deb A Mukherjee, Senior Vice President, The Bengal Chamber of Commerce and Industry; Mr. Chandra Shekhar Ghosh, Immediate Former President, The Bengal Chamber of Commerce and Industry and Mohammed Saiful Islam, First Secretary (Commercial), Bangladesh Deputy High Commission



Delegate members of The Chittagong Chamber of Commerce and Industry



B2B meeting in progress



30<sup>th</sup> January 2019,  
Chamber Premises

B2B MEETING WITH THE DELEGATION OF THE CHITTAGONG  
CHAMBER OF COMMERCE AND INDUSTRY



Introduction of the delegation of The Chittagong Chamber of Commerce and Industry



B2B meeting in progress



Mr. Mahbubul Alam, President, The Chittagong Chamber of Commerce and Industry gracing the occasion



Mr. Deb A Mukherjee, Senior Vice President, The Bengal Chamber of Commerce and Industry presenting a token of appreciation to Mr. Mahbubul Alam, President, The Chittagong Chamber of Commerce and Industry



## PROGRAMME

### B2B MEETING WITH THE DELEGATION OF THE CHITTAGONG CHAMBER OF COMMERCE AND INDUSTRY

30<sup>th</sup> January 2019,  
Chamber Premises



B2B meeting in progress

### INTERIM UNION BUDGET 2019-20 VIEWING SESSION

1<sup>st</sup> February 2019,  
Chamber Premises

The Bengal Chamber of Commerce and Industry organized the Interim Union Budget 2019-20 Viewing Session on 1<sup>st</sup> February, 2019 at the ITC Room of the Chamber. Mr. Deb A. Mukherjee, Sr. Vice President, BCC&I & Managing Director, Cenergist Energy Private Limited, Mr. Abraham Stephanos, Vice President, BCC&I & Managing Director, Tata Steel Processing And Distribution Limited, Shri Sunil Mitra, Chairperson – Economic Affairs Committee, BCC&I & Former Revenue and Finance Secretary, Government of India, Dr. Bhaskar Banerjee, Past President, Dr. Abhijit Sen, Past President, Mr. T. B. Chatterjee, Chairperson – Indirect Taxes Committee,

BCC&I & Senior Partner, Tax Connect Advisory Services LLP, Mr. Vivek Jalan, Co-Chairperson – Indirect Taxes Committee, BCC&I & Partner, Tax Connect Advisory Services LLP, Mr. Kaushik Mukerjee, Co-Chairperson – Direct Taxes Committee & Partner Tax & Regulatory Services, Pricewaterhouse Coopers Private Limited were present. 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.



Interim Union Budget 2019-20 Viewing Session in progress: (L-R) Mr. Subhodip Ghosh, Director General, The Bengal Chamber of Commerce & Industry, Mr. Deb A. Mukherjee, Sr. Vice President, BCC&I & Managing Director, Cenergist Energy Private Limited, Shri Sunil Mitra, Chairperson – Economic Affairs Committee, BCC&I & Former Revenue and Finance Secretary, Government of India, Mr. Abraham Stephanos, Vice President, BCC&I & Managing Director, Tata Steel Processing And Distribution Limited, Mr. T. B. Chatterjee, Chairperson – Indirect Taxes Committee, BCC&I & Senior Partner, Tax Connect Advisory Services LLP, Dr. Bhaskar Banerjee, Past President, Mr. Vivek Jalan, Co-Chairperson – Indirect Taxes Committee, BCC&I & Partner, Tax Connect Advisory Services LLP



1<sup>st</sup> February 2019,  
Chamber Premises

INTERIM UNION BUDGET 2019-20 VIEWING SESSION



Interim Union Budget 2019-20 Viewing Session in progress



Interim Union Budget 2019-20 Viewing Session in progress



Media Interaction in progress



Media Interaction in progress



Media Interaction in progress



## PROGRAMME

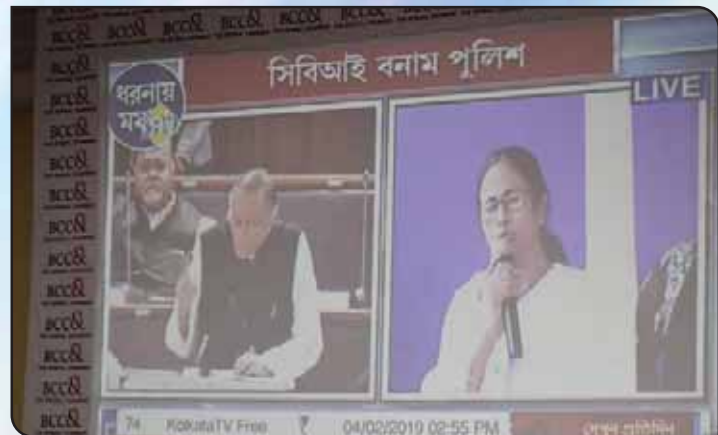
### STATE BUDGET VIEWING SESSION

4<sup>th</sup> February 2019,  
Chamber Premises

The Bengal Chamber of Commerce and Industry organized the State Budget Viewing Session on 4<sup>th</sup> February, 2019 at the Williamson Magor Hall of the Chamber. Mr. Vivek Jalan, Co-Chairperson - Indirect Taxes Committee, The Bengal Chamber of Commerce and Industry & Partner, Tax Connect Advisory Services LLP and Prof. Ajitava Raychaudhuri from Jadavpur University attended the Session. The Chamber's reaction to the Budget was televised in the media.



Media Interaction in progress



State Budget 2019-20 Viewing Session in progress



Media Interaction in progress



State Budget 2019-20 Viewing Session in progress: Mr. Smarajit Purkayastha, Assistant Director General, The Bengal Chamber of Commerce & Industry, Mr. Vivek Jalan, Co Chairperson - Indirect Taxes Committee, The Bengal Chamber of Commerce and Industry & Partner, Tax Connect Advisory Services LLP, Prof. Ajitava Raychaudhuri, Jadavpur University, Mr. Subhodip Ghosh, Director General, The Bengal Chamber of Commerce & Industry



4<sup>th</sup> February 2019,  
Chamber Premises

**TALK ON “ARTIFICIAL INTELLIGENCE AND ROBOTIC - APPLICATIONS IN HEALTHCARE AND MANUFACTURING” BY DR. ARPAN PAL, CHIEF SCIENTIST AND RESEARCH AREA HEAD, EMBEDDED SYSTEMS AND ROBOTICS, TCS RESEARCH AND INNOVATION, TATA CONSULTANCY SERVICES AT THE MANAGING COMMITTEE MEETING**

Dr. Arpan Pal was invited to deliver his talk as a part of Chamber's effort toward providing a mutual knowledge sharing platform to its members to organize series of presentations by Managing Committee members and their organizations on new and emerging business trends and practices as part of the Managing Committee Meetings.

Dr. Pal has more than 26 years of experience in the area of Signal Processing, Communication, Embedded Systems and Robotics. Currently he is with Tata Consultancy Services (TCS), where, as Chief Scientist, he is heading the Embedded Systems and Robotics Research Area in TCS Research. His research interests included Unobtrusive Sensing for IoT, AI using Sensor Signal Informatics and Edge Processing, AI and IoT driven Connected Health, Smart Cities, Smart enterprises and Industry 4.0, Cognitive Robotics and Collaborative Drones. Dr. Pal has more than 140 publications and book chapters till date in reputed journals and conferences. He has also authored a complete book on IoT. He received both his B.Tech and M. Tech from Indian IIT, Kharagpur in Electronics and Telecommunications and PhD from Aalborg University Denmark. He is also a Senior Member of IEEE and is engaged in the innovations space in different industry bodies and start-up accelerators.

With the above introduction, Dr. Pal was invited to speak. He thanked the Chamber for having invited him to speak at its Managing Committee Meeting.

Having said that while IoT is becoming a buzz word, IoT, AI and Robotics were all evolving as the next drivers of business and our lives. In the 1990s when internet first came in, people were involved in generation, compilation and analysis of data, which was the first part called traditional IT. Now the transition has been to generation of data by physical objects and infrastructures. Sensors came to us which were used in different ways and on different objects as per need. That is how use of sensors came into primary manufacturing processes, into the produce and in the healthcare process. The use of sensors extended from machines and objects to human beings – Apple watch.

Then came objects which can track people, example mobile phones and today it can track one's health and wellbeing, which signifies the people context. The physical context and people context together are now known as Internet of Things (IoT). The next phase of 'Context Discovery' which searched answers to two questions - "who is doing what and when?" and "what is happening where and when?". Finding answers

to these two questions through data is what 'analytics' is all about. Often it is easy to do this, but many times it is not easy to this and that is where AI comes in to do that analysis. IoT and AI are becoming a buzz word suddenly, and the reason for this was that the cost of sensors is coming down, Cloud is becoming mature and internet was become efficient. Effectively, there are lot of enabling technologies now available and affordable.

Robots and drones have come in next as pure sensor carrying devices, which also respond. Sense from IoT, brain from AI and actuation from Robotics, this is how the system would perform. Dr. Pal explained that through their work over years they realized that the working of the system was extremely multi-disciplinary and complex. While working on projects, he said that one has to have domain experts, computer science technologists, hardware experts together as ultimately the data which would come in and get analysed would produce results. AI, Dr. Pal said, was a system's ability to correctly interpret data, to learn from such data and use those learnings to achieve specific growths. The process works through a codified computer system.

For human being prescriptive solutions are easier then predictive as data processing capabilities of human being have limitations. For computers predictive solutions are easier as it can analyse large volumes of data quickly. This is the reason why stock markets, weather predictions etc. are done faster by computer systems. Prescriptive output by computer systems are very difficult mainly because of being prescriptive calls for wisdom.

Dr. Pal went on to explain in detail the AI driven and non-AI driven systems and enablers. In a normal computer system once data is fed an output is received. This was changing in AI. In AI the input is provided along with an output specifying that given a particular input, the output should be as provided. There is no need of coding, the code (or called 'Label' in AI terminology) is generated by AI. For example, an ECG data can be fed specifying the areas which is/are normal and those which are not and the Labeling takes place. He explained the concept of Learning by AI, which was through (i) Unsupervised Learning – Training without Tutor (ii) Supervised Learning – Training with a Tutor and (iii) Reinforced Learning – Training with Rewards / Punishment. With the example of Google's "Did you mean.....?" question in the search option, he clarified the AI training concept. AI is capable of self-learning through huge number of models.



## PROGRAMME

### TALK ON “ARTIFICIAL INTELLIGENCE AND ROBOTIC - APPLICATIONS IN HEALTHCARE AND MANUFACTURING” BY DR. ARPAN PAL, CHIEF SCIENTIST AND RESEARCH AREA HEAD, EMBEDDED SYSTEMS AND ROBOTICS, TCS RESEARCH AND INNOVATION, TATA CONSULTANCY SERVICES AT THE MANAGING COMMITTEE MEETING

4<sup>th</sup> February 2019,  
Chamber Premises

Dr. Pal spoke about the concept of AI being there for several years but the acceleration in AI's advent has been enabled by the devices which have become available now. Mobile phones have started coming up with intelligent technology enablers. The enablers hitherto rare and expensive have now started moving from military and critical use domain to the consumer domain.

Having explained the concept of IoT, AI and Robotics, Dr. Pal went on to explain the various projects in Health Care and Manufacturing that they were working on. They had done several projects on non-communicable diseases like cardiovascular diseases, mental disorders and so-called lifestyle diseases. Devices enable early detection, treatment and cure of these diseases. They are also working on age related diseases like dementia, collecting data from various hospitals and also through sensors on patients for monitoring, collection of data, training AI through the data for diagnosis and getting the trends verified by the doctors and going for medication again through Doctors for treatment. They are also working on Parkinson disease and drugs through AI. There are many challenges as data has to be personalized and accuracies verified. It was also necessary to put the domain expert's knowledge with AI.

Dr. Pal spoke about projects being done in Manufacturing. They have a project for automobile engine monitoring systems, precision engineering equipment efficiency and analysis on their predictive life cycles, process monitoring in steel plant, crane operative safety analysis, welding technologies, where data is collected and AI is trained to arrive at solutions. He spoke about projects being handled by them on Robotics in manufacturing and the experiences and challenges they faced.

Having spoken about the hugely facilitating role that AI, IoT and Robotics is going to play in the future, especially AI, Dr. Pal stated that it was not free of pitfalls. Failures are imminent. The important question was whether human beings would learn to trust machines. Errors may prove costly and there are questions to be answered concerning assignment of responsibility of damages caused to life or property by use of AI. To address this issue, the final decision has to be ratified through qualified human intervention. If it is a medical decision, it has to go to a doctor and the doctor takes a final call.

Dr. Pal concluded his talk mentioning that there are concerns also with increasing use of AI but the problems and challenges which this would throw up will have to be addressed. On the general concern of job loss with AI coming in, Dr. Pal's view was that more jobs would indeed be created with use of AI – jobs of data trainers, trainers for robots etc.



Dr. Arpan Pal (Centre) along with Mr. Indrajit Sen, President, Mr. B. B. Chatterjee, President Designate, Mr. Deb A. Mukherjee, Senior Vice President and Mr. Subhodip Ghosh, Director General, during the Chamber's Managing Committee Meeting on 4<sup>th</sup> February, 2019



5<sup>th</sup> February 2019,  
Chamber Premises

## WORKSHOP ON “STRATEGIC VISION FOR EMISSION CONTROL”

The Bengal Chamber of Commerce and Industry, in association with Institute for Future Cities, University of Strathclyde organized a workshop on “STRATEGIC VISION FOR EMISSION CONTROL”, on 5<sup>th</sup> February 2019 at Williamson Magor Hall, The Bengal Chamber premises.

The focus of the workshop was to improve the air quality in Kolkata through actions in the following areas:

- cleaner transport solutions,
- renewable and cleaner energy solutions
- improved techniques and policies for construction and
- enhanced energy efficiency

The objective of the Workshop was to bring together the Stakeholders, Policy Makers and Industry Leaders to brainstorm and share existing and probable future policy that could have an impact on development and implementation of a cleaner air strategy for Kolkata.

Stakeholders from Industry and Academia, such as CESC Limited, Deloitte, Fortis Hospital, The Mission Hospital-Durgapur, IIT Bombay; Jadavpur University, KPMG; Larsen and Toubro Limited, Tata Steel Limited and others participated in the Discussion Forum to take the noble initiative forward.

The workshop commenced with the addresses by **Dr. Richard Bellingham**, Director, Institute for Future Cities, University of Strathclyde and **Mr. Deb A. Mukherjee**, Senior Vice President, The Bengal Chamber of Commerce and Industry.

**Dr. Kalyan Rudra**, Chairman, West Bengal Pollution Control Board graced the Opening Session along with **Mr. Bruce Bucknell**, Deputy High Commissioner, British Dy. High Commission in Kolkata.

During the Opening Session, **The Bengal Chamber of Commerce and Industry** signed a Memorandum of Understanding with **University of Strathclyde**.

**Mr. Aloke Mookherjee**, Former President, The Bengal Chamber of Commerce & Industry shared his perspectives on “Air Pollution” and **Dr. Arindam Kar**, Director, CMRI, Kolkata shared his view on “Air quality and health” during **First Session** which was chaired by **Mr. Deb A Mukherjee**.

**Dr. Richard Bellingham** chaired the **Second Session** during which the Chamber invitees broke into small round table groups to discuss case studies on air quality issues and priorities.

The Session on “Improved techniques and policies for construction” was addressed by **Dr. Debashish Bandyopadhyay**, Prof. & Head, Department of Construction Engineering, Jadavpur University & Chairman, Indian Concrete Institute, WB Centre. **Professor Nabinananda Sen**, Department of Business Management, University of Calcutta chaired the Session.

The workshop included a very vibrant interaction between the participants and the expert speakers regarding the possible strategies to address air quality. The interaction was moderated by **Dr. Richard Bellingham**.



L-R on the dais: Mr. Bruce Bucknell, Deputy High Commissioner, British Deputy High Commission in Kolkata; Mr. Deb A. Mukherjee, Senior Vice president, The Bengal Chamber of Commerce and Industry; Dr. Kalyan Rudra, Chairman, West Bengal Pollution Control Board; Dr. Richard Bellingham, Director, Institute for Future Cities, University of Strathclyde; Mr. Subhodip Ghosh, Director General, The Bengal Chamber of Commerce and Industry.



## PROGRAMME

### WORKSHOP ON “STRATEGIC VISION FOR EMISSION CONTROL”

5<sup>th</sup> February 2019,  
Chamber Premises



Dr. Richard Bellingham, Director, Institute for Future Cities, University of Strathclyde gracing the session



Mr. Deb A. Mukherjee, Senior Vice president, The Bengal Chamber of Commerce and Industry addressing the audience



Mr. Bruce Bucknell, Dy. High Commissioner, British Dy. High Commission in Kolkata addressing the audience



Dr. Kalyan Rudra, Chairman, West Bengal Pollution Control Board gracing the session



Mr. Subhodip Ghosh, Director General, The Bengal Chamber of Commerce and Industry exchanging Memorandum of Understanding with Dr. Richard Bellingham, Director, Institute for Future Cities, University of Strathclyde



Mr. Alok Mookherjee, Former President, The Bengal Chamber of Commerce & Industry addressing the audience



5<sup>th</sup> February 2019,  
Chamber Premises

## WORKSHOP ON "STRATEGIC VISION FOR EMISSION CONTROL"



Dr. Arindam Kar, Director, CMRI-Kolkata addressing the audience



L-R: Dr. Debashish Bandyopadhyay, Prof. & Head, Department of Construction Engineering, Jadavpur University & Chairman, Indian Concrete Institute, WB Centre; Professor Nabinananda Sen, Dept. of Business Management, University of Calcutta; Dr. Richard Bellingham, Director, Institute for Future Cities, University of Strathclyde



Professor Nabinananda Sen, Dept. of Business Management, University of Calcutta with Dr. Richard Bellingham, Director, Institute for Future Cities, University of Strathclyde



Dr. Debashish Bandyopadhyay, Prof & Head, Department of Construction Engineering, Jadavpur University & Chairman, Indian Concrete Institute, WB Centre gracing the session



Dr. Richard Bellingham, Director, Institute for Future Cities, University of Strathclyde interacting with the participants during the Group Discussion



Distinguished audience



## PROGRAMME

### WORKSHOP ON "STRATEGIC VISION FOR EMISSION CONTROL"

5<sup>th</sup> February 2019,  
Chamber Premises



Interaction in progress



Mr. Arnab Chakraborty, Deputy Director, The Bengal Chamber of Commerce and Industry emceed the session



Group Discussion in progress during the workshop

### JAPAN COUNTRY SESSION AT BENGAL GLOBAL BUSINESS SUMMIT (BGBS) 2019

7<sup>th</sup> February 2019, Biswa Bangla  
Convention Centre, Kolkata

The Bengal Chamber of Commerce and Industry in association with JETRO and Japanese Consulate in Kolkata organised the Japan Country Session at the Bengal Global Business Summit (BGBS) 2019 on 7<sup>th</sup> February at the Biswa Bangla Convention Centre, Kolkata. The programme, split into three sessions, saw **Shri Debashis Sen**, IAS, Additional Chief Secretary, Information Technology & Electronics, Government of West Bengal & Chairman and Managing Director, Housing Infrastructure Development Corporation Limited, Government of West Bengal and Chairman, Nabadiganta Industrial Township Authority, deliver the opening remarks. He expressed how keen Bengal government is to build bridges with Japan and welcomed their involvement in building a robust platform for artificial intelligence and its applications, clean air and pollution free initiatives and transportation in general.

The opening session also witnessed **His Excellency Kenji Hiramatsu**, Ambassador of Japan to India deliver his Welcome Remarks. He mentioned that the number of Japanese companies in India is increasing. The number has now reached

1441. He spoke about India's promotion of the Act East Policy and Japan's renewed interest in West Bengal. Following this, the President of Kawasaki Rikuso Transportation, **Mr. Keiichi Higuchi** during his speech presented the inauguration of the KRT plant at Singur on January 1, 2019. The plant is a self-generating and charging temperature controlled warehouse. Many such small warehouses with operating space of a decent 2000 sq ft are in the plans which will be affordable and will not be far from farms. These warehouses implement Nizuri, the Japanese technique of warehousing and use Shikkui plaster to keep walls durable and humidity under control. Mr. Higuchi termed them as medium technology settlements which are easier to setup, operate and maintain. He ascertained that they will go a long way in increasing farmer's income.

The next session on Japanese Official Activities commenced as **Mr. Arnab Basu**, Chairperson, IT Committee, The Bengal Chamber of Commerce and Industry and Partner, PricewaterhouseCoopers Private Limited, took up the role of moderator. He stressed again on the humungous number of



7<sup>th</sup> February 2019, Biswa Bangla  
Convention Centre, Kolkata

JAPAN COUNTRY SESSION AT BENGAL GLOBAL  
BUSINESS SUMMIT (BGBS) 2019

Japanese companies in our country but however grieved that the north eastern region of India has yet to see enough interest from them.

**Mr. Katsuo Matsumoto**, Chief Representative, JICA India office, after gracing the stage said that JICA, a government agency of Japan that implements Official Development Assistance (ODA), over the past 40 years, has become one of the closest development partners in West Bengal. The cooperation with Bengal has now expanded to various fields. JICA funded projects have enhanced economic growth, quality of life and business environment of the state. Since the first ODA loan provision in 1983, JICA has made commitment of ODA loan for 28 projects, which amounts to JPY 352 billion (around INR 23,000 crore). The agency has further supported prioritized areas which contribute to the sound development of the state. Currently they support areas such as Energy, Water, Waste Management, Metro, Forestry & Biodiversity and Private Partnership.

**Mr. Kanzuya Nakajo**, the Chief Director General of JETRO New Delhi, citing examples of success cases of Indo-Japan collaboration such as Calsonic Kansei – Larsen & Toubro and Gray Orange – Ground Inc, explained how the role of Indian companies has changed from just being an outsource partner to being a total collaborator. **Mr. Takeshi Sato**, Representative, NEDO New Delhi Office, took the discussion forward presenting New Energy and Industrial Technology Development Organization or NEDO's activities in India. Japan's largest public sector organization, established in 1980, operates to address energy and global environmental problems. NEDO has already completed 13 projects pan India and are currently working on Micro-Grid System with PV Power Generation, Smart Grid Pilot Project, EMS for Multiple Energy Sources at Steel Plant and ICT Based Green Hospital.

The seminar moved towards the last session on Showcasing Japanese Technology & Products which was moderated by Shri Debasish Sen. **Mr. N Venkatakrishnan**, Senior Vice President & CFO, Tata Hitachi Construction Machinery exhibited the 50 + year joint venture between Tata and Hitachi. Employing more than 1930 people, the organization has its facilities in Dharwad, Jamshedpur and Bangalore apart from the one in Kharagpur, established in 2009, which over the years has grown to become the India's largest State of Art CE Manufacturing Plant. Currently the facility has 20 - 45 T and Wheeled Products. **Mr. Kosuke Nakagawa**, COO, Tera Motors then introduced Tera Motors' electric vehicle business which focuses on South and South East Asian markets. He also said that the company is also venturing into the drone business. The company currently manufactures E-Rickshaws with around 2000 monthly sales. **Mr. Sanjay Mundley**, Senior Vice President

– Business Development, Mistubishi Heavy Industries displayed a corporate overview of Mistubishi Hitachi Power Systems India whose product line includes Gas Turbine Combined Power Plants, Boiler Turbine Generation Plants, Integrated coal Gasification Combined Cycle Power Plants, Geothermal Power Plants, Generators, Boilers and more. They also have complete integration of emission control systems which will help meet the criteria for the new emission norms in India. MHPS also delivers novel emission reduction technology which has been developed to meet the strict emission norms in World Bank, Japan, EU and the US. Having served all throughout the world, the company boasts an incredible order amount of 35.2 billion USD from 2017. Thereafter, **Mr. Masato Yuasa**, President & CEO, Nomura Research Institute Financial Technologies India, graced the stage to deliver on NRI FinTech's capacity to deliver a range of reliable, scalable and adaptable IT Solutions to capital market entities around the world. NRI FinTech has 300 technical consultants focused on consulting, design, development, delivery and support who ensure a balanced skill set to optimize delivery quality. They work on I-STAR/GV, I-STAR/CS and T-STAR/GV, serving clients such as Broker Dealers, Custodians and Asset Managers.

The three-session program concluded with Mr. Subrata Majumdar's deliverance of the Vote of Thanks. He thanked the West Bengal Government for taking the initiative to host a summit of such a big stature, of which the Japan Session was a part of.



Ms. Angana Guha Roy  
Chowdhury, Deputy  
Director, The Bengal  
Chamber of Commerce  
and Industry emceeing  
the Session



## PROGRAMME

### JAPAN COUNTRY SESSION AT BENGAL GLOBAL BUSINESS SUMMIT (BGBS) 2019

7<sup>th</sup> February 2019, Biswa Bangla Convention Centre, Kolkata



Shri Debashis Sen, IAS, Additional Chief Secretary, Information Technology & Electronics, Government of West Bengal & Chairman and Managing Director, Housing Infrastructure Development Corporation Limited, Government of West Bengal and Chairman, Nabadiganta Industrial Township Authority, Government of West Bengal addressing the audience



L-R on the Dias: Shri Debashis Sen, IAS, Additional Chief Secretary, Information Technology & Electronics, Government of West Bengal & Chairman and Managing Director, Housing Infrastructure Development Corporation Limited, Government of West Bengal and Chairman, Nabadiganta Industrial Township Authority, Government of West Bengal; H. E. Kenji Hiramatsu, Ambassador of Japan to India; Mr. Keiichi Higuchi, President, Kawasaki Rikuso Transportation



H. E. Kenji Hiramatsu, Ambassador of Japan to India gracing the occasion



L-R on the Dias: Mr. Arnab Basu, Chairperson, IT Committee, The Bengal Chamber of Commerce and Industry and Partner, PricewaterhouseCoopers Pvt. Ltd.; Mr. Katsuo Matsumoto, Chief Representative, JICA India office; Mr. Takeshi Sato, Representative, NEDO New Delhi Office; Mr. Kazuya Nakajo, Chief Director General, JETRO New Delhi



L-R on the Dias: Shri Debashis Sen, IAS, Additional Chief Secretary, Information Technology & Electronics, Government of West Bengal & Chairman and Managing Director, Housing Infrastructure Development Corporation Limited, Government of West Bengal and Chairman, Nabadiganta Industrial Township Authority, Government of West Bengal; Mr. N Venkatakrishnan, Senior Vice President & CFO, Tata Hitachi Construction Machinery; Mr. Kosuke Nakagawa, COO, Tera Motors; Mr. Sanjay Mundley, Senior Vice President - Business Development, Mitsubishi Heavy Industries ; Mr. Masato Yuasa, President & CEO, Nomura Research Institute Financial Technologies India; Mr. Keiichi Higuchi, President, Kawasaki Rikuso Transportation



7<sup>th</sup> February 2019, Biswa Bangla  
Convention Centre, Kolkata

JAPAN COUNTRY SESSION AT BENGAL GLOBAL  
BUSINESS SUMMIT (BGBS) 2019



Panel discussion in progress



Interaction in progress



Interaction in progress



Distinguished audience



Distinguished audience



Japanese delegate members at Japanese Forest, ECO Park, Kolkata

Japanese delegate members visiting Japanese Forest, ECO Park, Kolkata



## PROGRAMME

### JAPAN COUNTRY SESSION AT BENGAL GLOBAL BUSINESS SUMMIT (BGBS) 2019

7<sup>th</sup> February 2019, Biswa Bangla Convention Centre, Kolkata



Mr. Indrajit Sen, President, The Bengal Chamber of Commerce and Industry with Shri Debashis Sen, IAS, Additional Chief Secretary, Information Technology & Electronics, Government of West Bengal & Chairman and Managing Director, Housing Infrastructure Development Corporation Limited, Government of West Bengal and Chairman, Nabadiganta Industrial Township Authority, Government of West Bengal; H. E. Kenji Hiramatsu, Ambassador of Japan to India and other Japanese delegate members

### DR. MEGHNAD SAHA MEMORIAL LECTURE

12<sup>th</sup> February, 2019  
Ramakrishna Mission Institute of Culture, Golpark

The Bengal Chamber of Commerce & Industry organized a memorial lecture to celebrate 125<sup>th</sup> birth anniversary of Dr. Meghnad Saha, an eminent Scientist from Bengal.

Dr. G. Padmanavan, former director of IISC Bangalore delivered the key note address during the programme on how technology would help and boost modern age agriculture system.

Professor Swapan Datta, former Vice-Chancellor of Viswa-Bharati University was one of the eminent panelist of the programme and shared his views on the contribution of Dr. Meghnad Saha in Indian Science. Mr. Satyabrata Mukherjee, Chairperson - Agriculture & Rural Development Committee gives his vote of thanks to the eminent panelist of the programme. The programme was attended by more than 150 delegates including research scholars, agri-scientists and many other persons from agriculture domain.



Prof. (Dr.) G. Padmanavan delivering his key note address during the programme.

### SEMINAR ON CONTENTIOUS ISSUES RELATED TO GST, RECENT NOTIFICATIONS & CIRCULARS

15<sup>th</sup> February 2019,  
Chamber premises

The Bengal Chamber of Commerce and Industry had organized a Seminar on Contentious Issues related to GST, Recent Notifications & Circulars on 15<sup>th</sup> February, 2019 in the Chamber premises. Welcome address was given by Mr. T. B. Chatterjee, Chairperson - Indirect Taxes Committee, The Bengal Chamber of Commerce and Industry & Senior Partner & Mentor, Tax Connect Advisory Services LLP. Shri Pandiyaraj G.V., Asst Commissioner of CGST & CX (South), delivered a special address on the recent notifications and issues related to GST, whom and how to reach out to the GST Department. The

Chairperson then deliberated on the support from The Finance Ministry & Commerce Ministry on Contentious Issues and the High Court Judgements of certain cases under GST. The next Technical Session was addressed by Mr. Vivek Jalan, Co-Chairperson - Indirect Taxes Committee, The Bengal Chamber of Commerce and Industry & Partner, Tax Connect Advisory Services LLP on the analysis of Recent Notifications, Circulars under GST in the lines of the GST Council's meetings held on 22<sup>nd</sup> December 2018 and 10<sup>th</sup> January 2019. Technical Session on Contentious Issues in GST, GST Audit, GST Refund and



15<sup>th</sup> February 2019,  
Chamber premises

## SEMINAR ON CONTENTIOUS ISSUES RELATED TO GST, RECENT NOTIFICATIONS & CIRCULARS

Customs was addressed Mr. Pulak Saha, Co - Chairperson - Indirect Taxes Committee, The Bengal Chamber of Commerce and Industry & Partner - Indirect Taxes, Price Waterhouse & Co LLP. Mr. M S Mani, Partner – GST, Deloitte Touche Tohmatsu India Private Limited deliberated on AARs & AAARs under GST. Mr. Rajib Sankar Sengupta, Joint Commissioner of Revenue & State Tax and Smt. Debadatta Bhattacharjee, Assistant

Commissioner of Revenue & State Tax from Government of West Bengal Commercial Taxes Department, shared the Departmental perspectives on the Recent Developments & Issues under GST. The deliberations after each technical session were followed by an interactive session with the participants. The Seminar was attended by more than 70 delegates.



Dignitaries on the dias (L-R): Mr. Vivek Jalan, Co-Chairperson - Indirect Taxes Committee, The Bengal Chamber of Commerce and Industry & Partner, Tax Connect Advisory Services LLP, Mr. T. B. Chatterjee, Chairperson - Indirect Taxes Committee, The Bengal Chamber of Commerce and Industry & Senior Partner & Mentor, Tax Connect Advisory Services LLP, Shri Pandiyaraj G.V., Asst Commissioner of CGST & CX (South)



Technical Session 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



Technical Session in progress: 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: Address by Mr. Pulak Saha, Co-Chairperson - Indirect Taxes Committee, The Bengal Chamber of Commerce and Industry & Partner - Indirect Taxes, Price Waterhouse & Co LLP



Technical Session in progress: Address by Mr. M S Mani, Partner – GST, Deloitte Touche Tohmatsu India Private Limited



## PROGRAMME

### SEMINAR ON CONTENTIOUS ISSUES RELATED TO GST, RECENT NOTIFICATIONS & CIRCULARS

15<sup>th</sup> February 2019,  
Chamber premises



Interactive Session in progress with the Officials of the Government of West Bengal Commercial Taxes Department: Mr. Rajib Sankar Sengupta, Joint Commissioner of Revenue & State Tax and Smt. Debadatta Bhattacharjee, Assistant Commissioner of Revenue & State Tax



Q/A Session in progress



Audience at the seminar

### ‘THE RISING FOODPRENEURS’

16<sup>th</sup> February 2019,  
Chamber Premises

The Entrepreneur’s Committee of The Bengal Chamber of Commerce and Industry organized ‘The Rising Foodpreneurs’ at Williamson Magor Hall, The Chamber Premises, Kolkata on February 16, 2019.

#### A brief about the Event

The city of joy - Kolkata, is well known for its love for food. We love to experiment with our plates and we welcome all kinds of cuisine. The Bengal Chamber of Commerce & Industry (BCC&I), being the oldest organization of its kind has always tried to support the industry with workshops, seminars, conferences, networking events etc and The Entrepreneur’s Committee being one of the most vibrant committee of BCC&I, decided to create a podium to recognize Startup-Entrepreneurs and help budding talents to create a name in the industry. In its introductory year we invited Entrepreneurs from the Baking & Confectioneries segment to showcase their talents and compete to be known as the best.



Welcome Address by Mr. Binod Homagai, Co-Chairperson - The Entrepreneur’s Committee, The Bengal Chamber of Commerce and Industry & Co-Founder & COO, Wow Momo Foods Pvt Ltd



16<sup>th</sup> February 2019,  
Chamber Premises

## 'THE RISING FOODPRENEURS'

Twenty four (24) participants from Bakery & Confectioners segment participated in the event to showcase their product and business model to an esteemed panel of juries and industry leaders. It was not just a promotional event for one day. It all started with the organizing committee inviting applications from participants across the city. The committee then criss-crossed the length and breadth of the city to visit each of the

24 participants. An array of data like their business model, marketing strategy, pricing, decor, sales & distribution etc. was reviewed and collated. On the day of the event, the participants went through a face-to-face interaction with the juries and a total of 5 categories were earmarked with 3 winners in each category. The categories and Winner List is given below:

Sl. No.	Categories	Winner		1st Runner Up		2nd Runner Up	
1	Best Cake Décor	Sumana Sen	The Cake Story	Harshita Mundhra	Ovenly	Koel&Dhrubaa	The Bread Stories
2	Best Home Baker	Srimoi Bhattacharyya	BNB Food Experiences	Nancy Shaw	The Petite Baker	ShaleniArorah	Carrot Sweet
3	Best Performing Startup	Satyaki Manna	Mille Droog Food & Beverages LLP	Priyanka Mimani	The Cake Xpress	Rahul Singh	Love Bites
4	Most Stylish Chocolate Baker	Harshita Mundhra	Ovenly	Shona Lee Dutta	Sugar Top	Sudeshna Saha	Chocolat-E-Du- Monde
5	Lip-Smacking Recipe	Sumana Sen	The Cake Story	Srimoi Bhattacharyya	BNB Food Experiences	Koel&Dhrubaa	The Bread Stories

This event was widely appreciated and recognized by the industry. This is only the beginning of a journey that will reach new milestones with every event.



Theme Address by Ms. Luna Chatterjee, Food Blogger & Social Influencer



Keynote Address by Mr. Abhijit Hazra, Chairperson - Emeritus - The Entrepreneur's Committee, The Bengal Chamber of Commerce and Industry & Director, Touchstone Tie-up Pvt Ltd



## PROGRAMME

### 'THE RISING FOODPRENEURS'

16<sup>th</sup> February 2019,  
Chamber Premises



Vote of Thanks by Mr. Anirban Biswas, Member, The Entrepreneur's Committee, The Bengal Chamber of Commerce and Industry and Director, Tri Eye Infomedia Pvt Ltd



A Crowd Interactive Session on Sweet Beginning by Ms. Roopsha Dasgupta, Director, 106.2 FM & Brand Consultant, 6 Ballygunge Place



Mr. Kumar Shivam, Associate Director, Strategy and Business Development emceeding the programme



Photo Session of the Internal & External Juries with the participating Foodpreneurs



16<sup>th</sup> February 2019,  
Chamber Premises

'THE RISING FOODPRENEURS'



Mr. Deepak Daftari, Co- Chairperson - The Entrepreneur's Committee, The Bengal Chamber of Commerce and Industry and Director & CEO, D D Web Vision Pvt Ltd presenting memento to Ms. Roopsha Dasgupta, Director, 106.2 FM & Brand Consultant, 6 Ballygunge Place



Mr. Binod Homagai, Co- Chairperson - The Entrepreneur's Committee, The Bengal Chamber of Commerce and Industry & Co-Founder & COO, Wow Momo Foods Pvt Ltd. presenting certificate and trophy to winning participant



Mr. Abhijit Hazra, Chairperson - Emeritus - The Entrepreneur's Committee, The Bengal Chamber of Commerce and Industry & Director, Touchstone Tie-up Pvt Ltd presenting certificate and trophy to the winning participant



Mr. Deepak Daftari, Co- Chairperson - The Entrepreneur's Committee, The Bengal Chamber of Commerce and Industry and Director & CEO, DD Web Vision Pvt Ltd presenting certificate and trophy to the winning participant



Ms. Luna Chatterjee, Food Blogger & Social Influencer presenting certificate and trophy to winning participant



A section of audience



## PROGRAMME

### 'THE RISING FOODPRENEURS'

16<sup>th</sup> February 2019,  
Chamber Premises



Photo Session of the Internal & External Juries of The Rising Foodpreneurs event

### ANNUAL ENDOWMENT LECTURE

20<sup>th</sup> February 2019,  
Chamber Premises

The Bengal Chamber of Commerce & Industry organised an Agriculture Talk on 20<sup>th</sup> February 2019 at Williamson Magor Hall to pay tribute to Prof. S. B. Chattopadhyay, first Vice-Chancellor of Bidhan Chandra Krishi Viswavidyalaya.

Prof. Ashok Gulati, Infosys Chair Professor delivered his key note address on present agriculture economics of India and his thoughts regarding future of agriculture in our country. Prof Chirantan Chattopadhyay, Vice-Chancellor, Uttar Banga Krishi Viswavidyalaya and Prof D. D. Patra, Vice-Chancellor, Bidhan Chandra Krishi Viswavidyalaya were present and delivered his address and both of them mentioned about Prof. Chattopadhyay's contribution towards agriculture in our State as well as country.

The programme was moderated by Dr. Partha Dasgupta, Advisor- Syngenta Foundation for Sustainable Agriculture and attended by more than 100 delegates from agriculture community of West Bengal.



Prof (Dr) D. D. Patra, Vice-Chancellor, Bidhan Chandra Krishi Viswavidyalaya, Prof Ashok Gulati, Infosys Chair Professor, Dr. Partha Dasgupta, Advisor-Syngenta Foundation for Sustainable Agriculture, Mr. Satyabrata Mukherjee Chairperson - Agriculture & Rural Development Committee, The Bengal Chamber of Commerce



Section of the audience



**21<sup>st</sup> February 2019,  
Chamber Premises**

**Meeting with dignitaries from EU Delegation to  
India and European Investment Bank**

The Bengal Chamber of Commerce and Industry hosted Ms. Marika Jakas, Counsellor - Head of Trade and Economic Affairs, Delegation of the European Union to India and Mr. Donal Cannon, Head of Regional Representation for South Asia, European Investment Bank on 21<sup>st</sup> February at The Chamber premises. From the Chamber, Mr. Deb A. Mukherjee, Senior Vice President, Mr. Arun Kumar Mukherjee, Chairperson Emeritus, Energy and Environment Committee, Mr. Subhodip Ghosh, Director General, Ms. Angana Guha Roy Chowdhury,

Deputy Director and Mr. Sambit Dasgupta, Chief Manager attended the meeting.

The discussions majorly happened on understanding the scope of work of the Delegation of the European Union to India and also of European Investment Bank to India. Areas of mutual collaboration such as environment and sustainability, entrepreneurship, public and private sector project financing were contemplated.



Meeting in progress with Ms. Marika Jakas, Counsellor - Head of Trade and Economic Affairs, Delegation of the European Union to India and Mr. Donal Cannon, Head of Regional Representation for South Asia, European Investment Bank

L-R: Ms. Marika Jakas, Counsellor - Head of Trade and Economic Affairs, Delegation of the European Union to India; Mr. Donal Cannon, Head of Regional Representation for South Asia, European Investment Bank; Mr. Deb A Mukherjee, Senior Vice President, The Bengal Chamber of Commerce and Industry; Mr. Arun Kumar Mukherjee, Chairperson Emeritus, Energy and Environment Committee, The Bengal Chamber of Commerce and Industry



**22<sup>nd</sup>- 23<sup>rd</sup> February 2019,  
Chamber Premises**

**ANNUAL MANUFACTURING AND MSME CONCLAVE ON “LONG  
TERM APPROACH TOWARDS QUALITY MANUFACTURING WITH  
MSME FOCUS” AND ANNUAL MSME AWARDS**

The Bengal Chamber of Commerce and Industry (BCC&I) had organized the **third edition** of its **two day Annual Manufacturing and MSME Conclave** titled “**Long Term Approach towards Quality Manufacturing with MSME Focus**” and **Eleventh edition of The Bengal Chamber MSME Excellence Awards** held on **22<sup>nd</sup> and 23<sup>rd</sup> February 2019** at **Williamson Magor Hall, The Bengal Chamber, Kolkata.**

The Conclave was organized with the help of Senior representatives from the Government, Industry leaders, MSMEs, Academia, Experts, etc. The objective of organizing

this conclave was to create a platform for the large industries and the MSMEs to come and share with us about their best practices, the opportunities and challenges being faced by them in their regular business operations. Besides, the objective was to understand the vision of the manufacturing units, particularly the MSME manufacturing units and to prepare a “**way forward**” on what would be the long-term approach of the manufacturing industries with MSMEs in particular in achieving Quality Manufacturing which would help in further developments and growth of the entire manufacturing fraternity of our country.



## PROGRAMME

### ANNUAL MANUFACTURING AND MSME CONCLAVE ON “LONG TERM APPROACH TOWARDS QUALITY MANUFACTURING WITH MSME FOCUS” AND ANNUAL MSME AWARDS

22<sup>nd</sup>- 23<sup>rd</sup> February 2019,  
Chamber Premises

The Key Speakers of the Conclave were:

**Shri Biplab Roychowdhury**, Chairman, West Bengal Small Industries Development Corporation Limited (WBSIDC Ltd), Government of West Bengal

**Lt. General Aniruddha Chakraborty**, (Retd), Indian Army, Ministry of Defence, Government of India

**Vice Admiral Pradip Kumar Chatterjee, PVSM, AVSM, NM (Retd)**, Former Commander – in – Chief, Andaman Nicobar Command, Indian Navy, Ministry of Defence, Government of India

**Ayudh Bhusan Dr Rajiv Chakraborty, IOFS (Retd)**, Former Sr General Manager, Gun and Shell Factory, Cossipore, Ordnance Factory Board, Ministry of Defence, Government of India

**Commodore Ratnakar Ghosh, IN (Retd)**, Former Director (Shipbuilding), Garden Reach Shipbuilders and Engineers Ltd (GRSE Ltd)

**Shri Ajoy Bandopadhyaya**, Director - MSME Development Institute (MSME DI), Kolkata and Director - MSME Testing Centre (MSME TC) Kolkata, Ministry of Micro, Small and Medium Enterprises, Government of India

**Air Chief Marshal Arup Raha, PVSM, AVSM, VM, ADC**, Former Air Chief Marshal, Indian Air Force, Ministry of Defence, Government of India

During the two-day programme, the emphasis was given to the MSME sector since this is the most important segment for the developments and growth of industry post globalization. The small scale industries play a pivotal role for further industrialization and they are driven by technology, integrated business networks, cluster initiatives, etc.

Apart from the above, the programme has focused this time mainly on Quality Manufacturing with MSMEs in particular, highlighting mainly the Defence sector which would lead to further developments and growth of the MSME sector leading to significant developments and growth of the Indian Economy.

Apart from the above and the Chamber, as part of the two-day programme had organized the annual MSME Excellence Awards and the objective of organizing this award programme was to acknowledge and reward the MSMEs based on their best Case Study Presentations and also to create a benchmark for them for nurturing their own developments and growth.

The panel of judges for this year's award programme was headed by **Dr. Anjan Ghosh**, Former Vice President, Total Quality Management, Exide Industries Limited and the other panel of judges were **Mr. Prithish K Sen**, CE & Management

Consultant, Director and Jt. Editor, Steel Tech and Former Head - Market Research and External Affairs, M&S Division, Tata Steel Limited, **Mr. P N Gupta**, Former Consultant – Industrial Engineering and Productivity, Tata Steel Processing And Distribution Limited (TSPDL), **Prof. (Dr.) Siddhartha Das**, Professor – Metallurgical & Materials Engineering Department, Indian Institute of Technology, Kharagpur (IIT, Kharagpur) and **Dr. Suman K. Mukerjee**, Director General, Bhawanipur Education Society College (BESC).

The judges selected the **three best case study presentations** under **Steel & Manufacturing Category** and **one best case study presentation** under **Service Category** out of a series of presentations made by the participating MSMEs. Following were the MSMEs which won the Award along with the Certificate of Best Case Study Presentation.

#### Steel & Manufacturing Category:

- **Mittal Technopack Pvt Ltd**
- **Lumino Industries Ltd**
- **Precision Transmission Chain**

#### Service Category:

- **Orion Edutech Pvt Ltd**

The panel of jury has awarded the above companies under the **Steel and Manufacturing Category and Service Category** because the jury has found that this company has performed “**The best**” in comparison with other manufacturing companies (who participated for the MSME Award) in areas like **General Presentation, Quality Upgradation, Improvement of Services, Enhancement of Production and Productivity, Growth and Profitability and Compatability of the Best Practices with Sustainability, Ambience, Environment & Pollution control and Energy Management**.

Besides, the Chamber had circulated the feedback forms at the Conclave and had received lots of feedback from the delegates. The Chamber, after analyzing the feedback forms came to a conclusion that the feedback from the programme was extremely positive as it was an excellent learning experience and networking forum.

The Conclave was attended by well over 150 delegates from industry representing sectors like engineering, manufacturing, financial institutions, bankers and others.



22<sup>nd</sup>- 23<sup>rd</sup> February 2019,  
Chamber Premises

## ANNUAL MANUFACTURING AND MSME CONCLAVE ON "LONG TERM APPROACH TOWARDS QUALITY MANUFACTURING WITH MSME FOCUS" AND ANNUAL MSME AWARDS



Mr. Indrajit Sen, President, The Bengal Chamber of Commerce and Industry (BCC&I) delivering the Welcome Speech at the Inaugural Session of the 3<sup>rd</sup> edition of BCC&I Annual Manufacturing and MSME Conclave titled "Long Term Approach towards Quality Manufacturing with MSME Focus" and 11<sup>th</sup> edition of The Bengal Chamber's MSME Excellence Awards held on 22<sup>nd</sup> and 23<sup>rd</sup> February 2019 at the Chamber premises

L – R: Mr. Debkumar Basu, Chairperson, Manufacturing & MSME Committee, The Bengal Chamber, Shri Biplab Roychowdhury, Chairman, West Bengal Small Industries Development Corporation Limited (WBSIDC Ltd), Government of West Bengal and Dr. Suman K. Mukerjee, Director General, Bhawanipur Education Society College (BESC)



Shri Biplab Roychowdhury addressing the session



Mr. Indrajit Sen presenting a memento to Shri Biplab Roychowdhury



A group photo of the Inaugural Speakers



Vice Admiral Pradip Kumar Chatterjee, PVSM, AVSM, NM (Retd) addressing the session



## PROGRAMME

### ANNUAL MANUFACTURING AND MSME CONCLAVE ON “LONG TERM APPROACH TOWARDS QUALITY MANUFACTURING WITH MSME FOCUS” AND ANNUAL MSME AWARDS

22<sup>nd</sup>- 23<sup>rd</sup> February 2019,  
Chamber Premises



Lt. General Aniruddha Chakraborty, (Retd), Indian Army, Ministry of Defence, Government of India addressing the session

L-R seated on the dais are: Ayudh Bhusan Dr. Rajiv Chakraborty, IOFS (Retd), Former Sr General Manager, Gun and Shell Factory, Cossipore, Ordnance Factory Board, Ministry of Defence, Government of India, Vice Admiral Pradip Kumar Chatterjee, PVSM, AVSM, NM (Retd), Former Commander – in – Chief, Andaman Nicobar Command, Indian Navy, Ministry of Defence, Government of India, Commodore Ratnakar Ghosh, IN (Retd), Former Director (Shipbuilding), Garden Reach Shipbuilders & Engineers Limited (GRSE Ltd), Mr. Sanjay S Sahni, Chief of Marketing & Sales (BPS), Tata Steel Limited, Mr. T K Pan, Chief Operating Manager, Exide Industries Limited, Haldia Factory and Mr. B N Chatterjee, Senior General Manager, Marine Container Services (I) Pvt Ltd



Ayudh Bhusan Dr. Rajiv Chakraborty, IOFS (Retd) addressing the session



Mr. Sanjay S. Sahni addressing the session



Mr. Debkumar Basu presenting a memento to Lt General Aniruddha Chakraborty, (Retd)



Mr. Debkumar Basu presenting a memento to Ayudh Bhusan Dr. Rajiv Chakraborty, IOFS (Retd)



22<sup>nd</sup>- 23<sup>rd</sup> February 2019,  
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ANNUAL MANUFACTURING AND MSME CONCLAVE ON "LONG TERM APPROACH TOWARDS QUALITY MANUFACTURING WITH MSME FOCUS" AND ANNUAL MSME AWARDS



Prof. (Dr.) Siddhartha Das, Professor - Metallurgical & Materials Engineering Department, Indian Institute of Technology, Kharagpur presenting a memento to Mr. Sanjay S. Sahni



Mr. Sanat Bhaumik addressing the session



A group photo of the Panel Speakers



Mr. R. K. Singh, Chief Procurement (Bulk Commodities), Tata Steel Limited addressing the session

L-R seated on the dais are: Prof (Dr) Siddhartha Das, Professor - Metallurgical & Materials Engineering Department, Indian Institute of Technology, Kharagpur, Mr Sanat Bhaumik, Director, Steel Plantech India and Mr. P S Reddy, Managing Director, Jamipol



## PROGRAMME

### ANNUAL MANUFACTURING AND MSME CONCLAVE ON “LONG TERM APPROACH TOWARDS QUALITY MANUFACTURING WITH MSME FOCUS” AND ANNUAL MSME AWARDS

22<sup>nd</sup>- 23<sup>rd</sup> February 2019,  
Chamber Premises



Mr. P. S. Reddy addressing the session



Prof. (Dr.) Siddhartha Das presenting a memento to Mr. R. K. Singh



Prof. (Dr.) Siddhartha Das presenting a memento to Mr. Sanat Bhaumik



Mr. Debkumar Basu presenting a memento to Mr. P. S. Reddy



Prof. (Dr.) Siddhartha Das addressing the session

L-R seated on the dais are: Mr. Sambadan Jena, School of Nano Science & Technology, Indian Institute of Technology Kharagpur, Mr. Nisheeth Nayar, Managing Director, Chandrani Pearls Pvt Ltd, Mr. Arijit Mitra, Department of Metallurgical & Materials Engineering, Indian Institute of Technology Kharagpur and Mr. Bangmaya Satpathy, Research Scholar, Department of Metallurgical Engineering, Indian Institute of Technology Kharagpur



22<sup>nd</sup>- 23<sup>rd</sup> February 2019,  
Chamber Premises

# ANNUAL MANUFACTURING AND MSME CONCLAVE ON "LONG TERM APPROACH TOWARDS QUALITY MANUFACTURING WITH MSME FOCUS" AND ANNUAL MSME AWARDS



A group photo of the Session Speakers



Mr. Nisheeth Nayar addressing the session



Mr. Debkumar Basu presenting a memento to Mr. Nisheeth Nayar



A group photo of the session speakers



An applicant making a presentation under the Steel and Manufacturing Category for The Bengal Chamber MSME Excellence Awards 2019



An applicant making a presentation under the Service Category for The Bengal Chamber MSME Excellence Awards 2019



## PROGRAMME

### ANNUAL MANUFACTURING AND MSME CONCLAVE ON "LONG TERM APPROACH TOWARDS QUALITY MANUFACTURING WITH MSME FOCUS" AND ANNUAL MSME AWARDS

22<sup>nd</sup>- 23<sup>rd</sup> February 2019,  
Chamber Premises



Cdr Sanjoy Kumar Choudhary, Officer in Charge, Naval Liaison Cell - Barrack pore, Indian Navy addressing the session.

L-R seated on the dais are: Mr. Prithish K Sen - CE & Management Consultant, Director & Jt Editor, Steel Tech, Mr. Sandip Kumar Neogi, Director, Neogi Technologies and Research Private Limited (Formerly Moonlight Engineering Co Ltd) and Mr. Nilanjan Ray, Director, Metal Engineering & Treatment Co Pvt Ltd (Elastomet Bearings Pvt Ltd).



Mr. Debkumar Basu addressing the Valedictory and Award Distribution Session

L-R seated on the dais are: Air Chief Marshal Arup Raha, PVSM, AVSM, VM, ADC, Former Air Chief Marshal, Indian Air Force, Ministry of Defence, Government of India, Mr. Sandipan Chakravorty, Chairman, TM International Logistics Ltd, Mr. B. B. Chatterjee, President Designate, The Bengal Chamber, Mr. Alok Mookherjee, Chairman, Howden Solvent (India) Private Limited, Shri Ajoy Bandopadhyaya, Director - MSME Development Institute (MSME DI), Kolkata and Director - MSME Testing Centre (MSME TC) Kolkata, Ministry of Micro, Small and Medium Enterprises, Government of India, Cdr Bhaskar Sengupta, IN (Retd), General Manager (QA & VD), Garden Reach Shipbuilders and Engineers Limited (GRSE Ltd) and Mr. S. K. Jain, General Manager, Retail Banking & MSME Department, UCO Bank



Mr. B. B. Chatterjee addressing the session



Mr. S. K. Jain addressing the session



22<sup>nd</sup>- 23<sup>rd</sup> February 2019,  
Chamber Premises

ANNUAL MANUFACTURING AND MSME CONCLAVE ON "LONG  
TERM APPROACH TOWARDS QUALITY MANUFACTURING  
WITH MSME FOCUS" AND ANNUAL MSME AWARDS



Shri Ajoy Bandopadhyaya addressing the session



Air Chief Marshal Arup Raha, PVSM, AVSM, VM, ADC addressing the session



Air Chief Marshal Arup Raha, PVSM, AVSM, VM, ADC presenting The Bengal Chamber Award to Mittal Technopack Pvt Ltd, one of the winners under the Steel and Manufacturing Category



Mr. B. B. Chatterjee presenting The Bengal Chamber Award to Orion Edutech Pvt Ltd, a winner under the Service Category



Mr. Debkumar Basu presenting a memento to Mr. S. K. Jain.



Mr. Debkumar Basu presenting a memento to Air Chief Marshal Arup Raha, PVSM, AVSM, VM, ADC



A group photo of the valedictory speakers and the judges of the programme



Mr. Debkumar Basu presenting a memento to Air Chief Marshal Arup Raha, PVSM, AVSM, VM, ADC



## PROGRAMME

### ANNUAL MANUFACTURING AND MSME CONCLAVE ON “LONG TERM APPROACH TOWARDS QUALITY MANUFACTURING WITH MSME FOCUS” AND ANNUAL MSME AWARDS

22<sup>nd</sup>- 23<sup>rd</sup> February 2019,  
Chamber Premises



Delegates during an interaction with the speakers.



Delegates present in the programme

### INTERNATIONAL TRADE CONCLAVE -“INDIA'S INTERNATIONAL TRADE GROWTH STORY WITHIN THE EMERGING MARKETS”

1<sup>st</sup> March 2019,  
Chamber Premises

In the context of the present scenario of International Trade, where huge opportunities have opened up for India with Trump-economics, revival of EU demand, China's policy towards green tech, opportunities in the emerging markets, and other geopolitical advantages, the Bengal Chamber of Commerce & Industry organised an International Trade Conclave on 1<sup>st</sup> March 2019.

The real challenge for India lies not in the volume of its exports but the structure. The biggest labour-intensive export industry—gems and precious metals—provides one-time value addition with negligible power to boost real economic transformation. Even in the context of seizing the opportunity in labour-intensive sectors such as apparels and electronics, India struggles for comparative advantage against low-end manufacturers, such as Bangladesh and Vietnam. This weakening competitiveness needs to be addressed to sustain employment-generating export growth. The key lies in improving infrastructure, financing, easing land acquisition and boosting human capital.

Against a backdrop of growing protectionist policy measures in many developed economies, EM countries are, by contrast, actively cultivating and developing their trade partnerships. Several factors have recently shifted the gravitational axis of world trade in EM's favour. The US withdrawal from the Trans-Pacific Partnership (TPP) earlier this year has largely been viewed as a geopolitical and economic boon for China as it creates space for it to fill the void in trade in East Asia. This should liberalise commerce across several EM nations including Chile, Peru and Malaysia, and – if agreed – would be one of the world's most significant multilateral trade deals. More and more, EM countries' most important import and export

partners are other developing nations. China, for example, is by far the top export destination for Brazilian products. While South Africa, India and Russia import more goods from China than any other country. This intra-regional trade is only set to continue with trade blocs, such as the ASEAN Free Trade Area (which includes Thailand, Vietnam, Indonesia, Malaysia, Philippines, Singapore, Myanmar, Cambodia, and Laos) generating considerable internal trade momentum outside trading links with developed markets. Emerging countries are also becoming increasingly significant in terms of international trade as they become wealthier and domestic demand rises. As demand and consumption rises in EM, a confluence of supply side reforms, efficiency improvements and innovation has also paved the way for greater export capabilities. Strong secular growth trends in EM have spurred a monumental supply-side response through innovation, reforms and improved capacity utilisation. At the same time, recent shifts in developed-world trade policy towards a more protectionist stance, have contrasted with the more broadly free-trade outlook of EM countries. The eastern part of our country is rich in minerals, there is a huge scope of infrastructure building, the location of Bengal is quite unique to connect with the entire ASEAN countries, majority of the emerging markets. Keeping this in mind, the International Trade Conclave was structured focusing on Trade Finance, Technology, Emerging markets and Importance of SEZs. Special focus was also laid on Exports by MSMEs in Bengal and Opportunities of IT Exports from West Bengal.

As Bengal can play a pivotal role in India's Act East Policy, Bengal government has set a target of doubling the export growth rate of the state within 2021. There was an export of 8.23 billion US dollars from Bengal in the financial year 2016-



1<sup>st</sup> March 2019,  
Chamber Premises

## INTERNATIONAL TRADE CONCLAVE - "INDIA'S INTERNATIONAL TRADE GROWTH STORY WITHIN THE EMERGING MARKETS"

17, which has gone up to 9.15 billion US dollars in 2017-18. Products worth around Rs 62,000 crore have been exported from the state in 2017-18.

Huge emphasis has been put on MSME exporters to flourish from the State Government. Some of the measures taken by the Government of West Bengal for the benefit of its exporters are:

1. Information centre, set up jointly by the West Bengal Industrial Development Corporation (WBIDC) and the MSME department, to disseminate information relating to the exports and various schemes.
2. Export cell, set up at the district industrial centres, so that people interested in exports can gather information relating to it.
3. Around 80 officers from industry and MSME sectors to receive training at the Institute of Foreign Trade in Kolkata, for a period of one month from July 5.
4. Transport subsidy has been provided by the State Government for the benefit of potato farmers, businessmen and cold storage owners, for exporting potatoes to other states.

Software exports made by STPI from WB Durgapur, Haldia, Kharagpur, Siliguri & Kolkata was recorded at Rs. 7151 crores during 2016 – 17 which placed the state in a prominent position on the IT map of the country. **It is clear that MSME Department is playing a crucial role in making significant changes to ensure growth of trade across the districts.**

The International Trade Conclave very successfully captured the opportunities ahead in IT Export and other exports from the MSME sector of the state.

The Conclave witnessed the presence of many eminent speakers whose presence was much relevant for the summit.

**Mr. David Rasquinha**, Managing Director, Exim Bank of India graced the occasion as the Guest of Honour. Other important speakers in the conclave were **Mr. Shivaji Narvekar** (General Manager – National Marketing Division), ECGC, **Ms. Anindita Chatterjee**, Partner, Tax Connect Advisory Services LLP, **Mr. Rajib Maitra**, Member, International Trade Committee, BCC&I and Director, Deloitte Touche Tohmatsu India LLP (Trade Infrastructure), **Mr. B K Panda**, Development Commissioner, Falta Special Economic Zone, Ministry of Commerce, Govt. of India, **Mr. Sushanta Kumar Mishra**, Vice President (Operation), Tata Steel Special Economic Zone Limited, **Mr. Amit Datta**, Joint Secretary- Exports & Director & Member Secretary- WBSEPS, Government of West Bengal, **Mr. Gautam Kalra**, Head – International Markets, Philips Carbon Black Limited, **Mr. Jayanta Chakraborty**, Senior General Manager, Indofil Industries Limited, **Mr. Manjit Nayak**, Additional Director (Officer-In-Charge), Software Technology Parks of India (STPI), Kolkata and **Mr. Aninda Chatterjee**, MD, WEBEL among others and **Professor Pulak Ghosh**, Decision sciences and Public Policy- IIM Bangalore.

The participants were mostly exporters from different industrial sectors.

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 and Mr. A Mandal, Chairperson Emeritus, International Trade Committee and President - Business Development, Techno Electric and Engineering Company Limited.



Mr. Sourabha Dutta, Chairperson, International Trade Committee, BCC&I and Senior Vice President - Industrial Sales & Marketing, Exide Industries Limited welcoming the audience and introducing the Conclave



Mr. Shivaji Narvekar (General Manager – National Marketing Division), ECGC, Mr. Rajib Maitra, Member, International Trade Committee, BCC&I and Director, Deloitte Touche Tohmatsu India LLP (Trade Infrastructure) and Ms. Anindita Chatterjee, Partner, Tax Connect Advisory Services LLP at the Panel Discussion on "Powering the Indian Trade Growth Story: Role of Finance and Infrastructure"



## PROGRAMME

### INTERNATIONAL TRADE CONCLAVE - "INDIA'S INTERNATIONAL TRADE GROWTH STORY WITHIN THE EMERGING MARKETS"

1<sup>st</sup> March 2019,  
Chamber Premises



Mr. Sushanta Kumar Mishra, Vice President (Operation), Tata Steel Special Economic Zone Limited addressing Special Plenary Session on SEZ : A case Study on Tata SEZ



Shri David Rasquinha, Managing Director, Exim Bank of India, delivering his keynote Address as the Guest of Honour



Mr. Amit Datta, Joint Secretary - Exports & Director & Member Secretary-WBSEPS, Government of West Bengal and Mr. B K Panda, Development Commissioner, Falta Special Economic Zone, Ministry of Commerce, Govt. of India addressing the Session on "Export Business in Bengal- Opportunities for MSMEs", throwing light on the measures taken by the Government of West Bengal for the benefit of its exporters



Session on – "East and Emerging Markets: A Sweet Spot in International Trade" being addressed by Mr. Gautam Kalia, Head – International Markets, Philips Carbon Black Limited, Mr. Jayanta Chakraborty, Senior General Manager, Indofil Industries Limited, Malay Mandal – Additional GM – Corporate Planning, MSTC Ltd. and moderated by Dr. Bibek Ray Chaudhuri, Co Chairperson, International Trade Committee, BCC&I and Associate Professor, Indian Institute of Foreign Trade



Shri Manjit Nayak, Additional Director (Officer-In-Charge), Software Technology Parks of India (STPI), Kolkata and Shri Aninda Chatterjee, MD, WEBEL at a discussion in the Valedictory Session on Opportunities of IT Exports from West Bengal & Role of Technology in Export Business



Audience during the Conclave



1<sup>st</sup> March 2019,  
Chamber Premises

## INTERACTIVE SESSION ON CLEAN ENERGY AND TRANSPORT CHOICES AND THEIR EFFECTS ON AIR QUALITY

The Bengal Chamber of Commerce and Industry organized an interaction with **Mr. Andrew Stokes, Energy Systems Catapult, Birmingham, UK** and **Mr. Tom Reade, Principal Air Quality Consultant, Hilson Moran**.

Catapult centres are a network of world leading centres designed to transform the UK's capability for innovation in specific areas.

The interaction focused on “**Clean Energy and Transport Choices and their effects on Air Quality**”.

The discussion was driven by **Mr. Deb A Mukherjee**, Senior Vice President, The Bengal Chamber of Commerce and Industry, **Mr. Arun Kumar Mukherjee**, Chairperson Emeritus, Energy and Environment Committee, The Bengal Chamber of Commerce and Industry and **Mr. Alope Mookherjea**, President, The Bengal Chamber.

Stakeholder from Industry such as India Power Corporation Limited, Karam Chand Thapar & Bros (Coal Sales) Limited, KPMG Advisory Services Pvt. Ltd, West Bengal Pollution Control Board, Soil & Enviro Industries Pvt Ltd, Thermax Limited, Exide Industries Limited, WBHIDCO, India Power Corporation Ltd, The British Deputy High Commission, Development Consultants P Ltd and others.

The three major areas in which Catapult offers assistance are Energy Systems, Future Cities and Transport Systems.

Catapult wants to work with the Indian stakeholders to create decision making tools that influence choices in energy and transport to improve urban air quality and improve the local ecosystem for innovation.



Mr. Andrew Stokes, Energy Systems Catapult, Birmingham, UK



Mr. Tom Reade, Principal Air Quality Consultant, Hilson Moran



Mr. Deb A. Mukherjee, Senior Vice President, The Bengal Chamber of Commerce and Industry



Mr. Alope Mookherjea, Past President, The Bengal Chamber



## PROGRAMME

### INTERACTIVE SESSION ON CLEAN ENERGY AND TRANSPORT CHOICES AND THEIR EFFECTS ON AIR QUALITY

1<sup>st</sup> March 2019,  
Chamber Premises



Mr. Arun Kumar Mukherjee, Chairperson Emeritus, Energy and Environment Committee, The Bengal Chamber of Commerce and Industry



(Middle) Ms. Haimanti Poddar, Senior Energy Adviser-UKTEP, British Deputy High Commission

Interaction during the session



## RATNAGARBHA 2019

8<sup>th</sup> March 2019,  
The Lalit Great Eastern, Kolkata

On 8<sup>th</sup> March, 2019 The Bengal Chamber Of Commerce and Industry celebrated The International Women's Day through the annual Flagship program, Ratnagarbha held at The Lalit Great Eastern in the evening.

A woman in her lifetime dons multiple roles, Motherhood being one of the most special ones. As a mother, she creates and nurtures and gifts a new generation to the country. She juggles between the roles of a provider, a disciplinarian, a friend, a teacher, a guide and many more. A woman redefines and rediscovers herself through the journey of motherhood. A mother and child relation is an epitome of unparalleled love, care and support irrespective of time, space and distance.

The Bengal Chamber through "Ratnagarbha" sought to salute women for this colossal job of strength, struggle and beauty. The evening was dedicated to those women who have offered us the jewels of our nation. The Chamber, through this

initiative, paid its special tribute to the "Mothers' of our Leading Lights" from the sectors of Sports, Education, Healthcare, Literature, Social Service, Film, Music and Business.

Mr. Indrajit Sen, President, The Bengal Chamber, delivering the Welcome address stressed on the efforts of the Chamber to always innovate and evolve, and hence, this year, The Chamber introduced The Lifetime Achievement Award from The Chamber to honour the sons of the soil for their astounding achievement in their field of work and making Bengal proud. The very first recipient of this award was Mr. Sourav Ganguly. The other freshly introduced categories were Social Welfare, Education and Healthcare. Mrs. Sushila Agarwal, mother of renowned psychotherapist Mrs. Minu Budhia, Mrs. Arati Maitra, Mother of Shri Saikat Maitra, Vice Chancellor of Maulana Abul Kalam Azad University and Mrs. Nandita Banerjee, Mother of renowned endocrinologist Dr. Sabyasachi Bandyopadhyay were honoured in these categories.



**8th March 2019,  
The Lalit Great Eastern, Kolkata**

**RATNAGARBHA 2019**

Other award winners also included Mrs. Suchitra Ghosh, mother of Mr. Chandrasekhar Ghosh, MD, Bandhan Bank in business category, Mrs. Bula Ganguly, mother of National Award winning film director Mr. Kaushik Ganguly in the films category, Mrs. Santwana Chatterjee, mother of National Award winning singer Mr. Anindya Chatterjee, Mrs. Jharna Goswami, mother of renowned cricket personality Ms. Jhulan Goswami, Mrs. Neet Kothari, mother of renowned billiard player, Mr. Sourav Kothari and Mrs. Anita Sen, mother of widely acclaimed poet Ms. Mandakranta Sen.

The evening also was made special a beautiful musical rendition by National Award winning singer Rupankar and his team.

Mrs. Malabika Sen and Mr. Indrajit Sen, President, The Bengal Chamber at the Ratnagarbha photo booth



Mr. Indrajit Sen, President, The Bengal Chamber of Commerce and Industry, delivering the inaugural address



Mr. Subrata Dutta, Chairperson, Sports Committee, The Bengal Chamber of Commerce and Industry delivering the keynote address



Mrs. Jharna Goswami, Mother of renowned cricket personality, Ms. Jhulan Goswami receiving Ratnagarbha award from Forevermark CEO Stephen Lussier in the sports category



Mrs. Neeta Kothari, Mother of Mr. Sourav Kothari, renowned snooker player receiving the award from Mr. Rajeev Dutta, State Head West Bengal and Sikkim, Bharat Petroleum Corporation Limited, in the sports category





Father of Dr. Sabyasachi Bandyopadhyay, renowned endocrinologist receiving the award on behalf of his mother Mrs Nandita Banerjee from Mr. Anoop Hoon, Chairperson, Marketing and Brand Committee, The Bengal Chamber of Commerce and Industry, in the healthcare category



Mrs. Bula Ganguly, Mother of Mr. Kaushik Ganguly, renowned film director share a special moment at the award ceremony in the films category. The award was handed over by Mr. Shuvankar Sen, Managing Director, Senco Gold Ltd



Mrs. Sushila Agarwal, Mother of Ms. Minu Buddhia, renowned social activist, widely known for her organisation, Caring Minds receiving the award from Mrs. Chandralekha Bhattacharya, Managing Director, Shalimar Chemical Works Private Limited in the social welfare category



Rupankar performing at the award Ceremony



Mrs. Anita Sen, Mother of Ms. Mandakranta Sen receiving the award from Mr. Indrajit Sen, President, The Bengal Chamber of Commerce and Industry, in the literature category



Mrs. Suchitra Ghosh, Mother of Mr. Chandra Shekhar Ghosh, MD, Bandhan Bank receiving the award from Ms. Shalini Biswas, MD, Easynote Stationary Pvt Ltd. in the business category



8<sup>th</sup> March 2019,  
The Lalit Great Eastern, Kolkata

RATNAGARBHA 2019



Mrs. Arati Maitra, Mother of Prof. Saikat Maitra receiving the award from Mr. Subrata Dutta, Chairperson, Sports Committee, The Bengal Chamber of Commerce and Industry in the education category



Mrs. Santwana Chatterjee, Mother of Mr. Anindya Chatterjee, National Award winning singer receiving award from Mr. Subrata Dutta, Chairperson, Sports Committee, The Bengal Chamber of Commerce and Industry in the music category



Mrs. Dona Ganguly receiving the Lifetime Achievement award on behalf of Mr. Sourav Ganguly from Mrs. Joita Sen and Mr. Suvankar Sen, MD, Senco Gold Ltd



Mrs. Dona Ganguly addressing the audience



Audience at the program



Mrs. Reshmi Chatterjee, Member, Sports Committee was the anchor of the program



## PROGRAMME

### MEETING WITH BELGIAN EMBASSY REPRESENTATIVES

14<sup>th</sup> March 2019,  
Chamber Premises

Mr. Guillaume Choquet, Counsellor Economic Affairs, Embassy of the Kingdom of Belgium and Mr. Hubert Goffinet, Trade and Investment Commissioner, Embassy of Belgium met Ms. Angana Guha Roy Chowdhury, Deputy Director, The Bengal Chamber of Commerce and Industry on 14<sup>th</sup> March 2019 to discuss areas of mutual collaboration.

L-R: Mr Guillaume Choquet, Counsellor Economic Affairs, Embassy of the Kingdom of Belgium, Ms. Angana Guha Roy Chowdhury, Deputy Director, BCC&I and Mr Hubert Goffinet, Trade and Investment Commissioner, Embassy of Belgium



### "UNDAUNTED" – SAVING THE IDEA OF INDIA: THE BOOK LAUNCH OF SHRI P. CHIDAMBARAM

14<sup>th</sup> March 2019,  
Chamber Premises

The Bengal Chamber of Commerce and Industry in association with The Telegraph organised the Launch Undaunted – Saving the Idea of India written by Former Finance Minister Shri P. Chidambaram, on 14<sup>th</sup> March, 2019 at the Williamson Magor Hall, Bengal Chamber.

Mr. Subhodip Ghosh, Director General, The Bengal Chamber in his introductory address extended a heart-warming welcome to Shri P. Chidambaram, who, besides being a current Member of Parliament, is also an alumnus of Harvard, an erudite columnist, and also a Former Finance Minister. Mr Ghosh termed Chidambaram's latest book Undaunted as a 'contemporary record of the most important events that affected the country'.

Mr. Indrajit Sen, President, The Bengal Chamber and Mr. Dhruba Mukherjee, Vice President, ABP took the occasion to present the mementoes to Shri Chidambaram. Mr. Sen in his welcome address reminded us of Chidambaram's budget of 1997 which is still remembered as the dream budget for the Indian economy and regarded him as a stalwart in Indian politics and one of the architects of India's first generation of economic reforms.

Mr. Sundanda K. Datta Ray on being invited to moderate the interactive session took the session further. Chidambaram speaking about what drives him to write said, "I write because I am concerned what people leave behind." He stressed that the nation today is plagued by fear. A successful nation, he said must be fearless as he aptly quoted Rabindranath Tagore's Where the mind is without fear in his support. The evening unfolded a Keynote Speech by Shri Chidambaram followed by his discussion with Mr. Datta Ray and then interactive session

with the audience. The topics which emerged, ranged from the country's internal vulnerabilities, issues on Jammu and Kashmir, global economy and India's economic reforms like introduction of GST and demonetization, vulnerabilities of agri-economy, the country's uniqueness as a multi-cultural and multilingual nation and many other interesting insights.

The programme featured the Kolkata Launch of the Book. An engaging interaction finally concluded with Vote of Thanks from Mr. Subhodip Ghosh, Director General, The Bengal Chamber

Shri Chidambaram signed many books, on request from the audience, at the side-lines of the programme.



Shri P. Chidambaram signing copies of his book before the formal book launch



14th March 2019,  
Chamber Premises

**"UNDAUNTED" – SAVING THE IDEA OF INDIA: THE BOOK  
LAUNCH OF SHRI P. CHIDAMBARAM**



Shri P. Chidambaram's books on display at the venue



Shri P. Chidambaram taking a look at the Calcutta Gallery with Mr. Indrajit Sen, President, The Bengal Chamber of Commerce and Industry at the Bengal Chamber premises



Shri P. Chidambaram taking a look at the Calcutta Gallery with Mr. Indrajit Sen, President, The Bengal Chamber of Commerce and Industry at the Bengal Chamber premises



Mr. Subhodip Ghosh, Director General, delivering the introductory address



Shri P. Chidambaram seated at the dias



Mr. Dhruba Mukherjee, Vice President, ABP, presenting memento to Shri P. Chidambaram, Member of Parliament



Audience at the session



## PROGRAMME

**"UNDAUNTED" – SAVING THE IDEA OF INDIA: THE BOOK  
LAUNCH OF SHRI P. CHIDAMBARAM**

**14th March 2019,  
Chamber Premises**



Mr. Indrajit Sen, President, The Bengal Chamber of Commerce and Industry, presenting memento to P. Chidambaram, Member of Parliament



Mr. Dhruba Mukherjee, Vice President, ABP, presenting memento to moderator Mr. Sunanda K. Datta Ray



Mr. Indrajit Sen, President, The Bengal Chamber of Commerce and Industry, presenting memento to the moderator Mr. Sunanda K. Datta Ray



Indrajit Sen, President, The Bengal Chamber of Commerce & Industry, delivering the formal welcome address



Moderator Sunanda K. Datta Ray addressing the gathering



Audience at the session



14th March 2019,  
Chamber Premises

“UNDAUNTED” – SAVING THE IDEA OF INDIA: THE BOOK  
LAUNCH OF SHRI P. CHIDAMBARAM



Shri P. Chidambaram, Member of Parliament, addressing the gathering



Mr. Vivek Jalan, Partner, Tax Connect Advisory Services LLP, interacting with Shri P. Chidambaram during the question and answer session



Mr. B. B. Chatterjee, President Designate, The Bengal Chamber of Commerce and Industry, interacting with Shri P. Chidambaram during the question and answer session



Shri P. Chidambaram signing copies of his book after the end of session

## UPCOMING PROGRAMME

The Bengal Chamber Technology Quiz – Inter-College Quiz Fest, 30th March, 2019, Guru Nanak College Campus

Health Tech 2019, 12th, 13th April, 2019, Taj Gateway, Kolkata

Think Session with Mr. Partha Bhattacharya (Book Launch), 18th April, 2019, The Bengal Lounge

The Annual Education Summit 2019, 3rd May, 2019, Hyatt Regency, Kolkata

Apish Parar Khaabar, 11th May, 2019, Dalhousie

The Rising Techpreneurs, 25th May, 2019, Williamson Magor Hall, The Bengal Chamber Premises

10<sup>th</sup> Edition of Business IT Conclave, 20th June, 2019, Hyatt Regency, Kolkata

The People Management Conclave - 2nd Edition, 5th July, 2019, Hotel Novotel, Rajarhat, Kolkata



## NEWS FROM THE JIS GROUP



The Women Cell of JIS College of Engineering organized a short drama competition on “Me Too Darkness All over” on 2<sup>nd</sup> February 2019 at Dr. B.C Roy Auditorium. Six teams from different department showed their extraordinary talent in the said event. Dr. Anupam Chakraborty, Associate Professor, Hooghly Mohsin college was the hon’ble judge for the competition. All the teams portrayed the current societal condition very beautifully. Team Silent Sharp of BME department won the first position. Team of Center of Management study and Civil Engineering department were the first and second runners up respectively. They were felicitated with trophies.

The event was concluded with a vote of thanks.



On 1<sup>st</sup> March, 2019, Basic Science and MHRD Innovation Cell successfully organized a seminar on “Redefining the Kilogram” followed by an “Inter-Departmental Presentation Competition on Recent Advancement in Science & Technology” for the Celebration of National Science Day, 2019. The main purpose of this celebration was to spread the message about the importance of science and technology in everyday life and also to raise awareness about the recent development and inventions in the field of science and technology. Besides the seminar there was also an Inter-Departmental Presentation Competition on Recent Advancement in Science & Technology for the students.





## NEWS FROM THE JIS GROUP



### CLASH OF THE TITANS: HACKATHON GRAND FINALE 2019

The Software edition of the Smart India Hackathon, 2019, took place at the Nodal centre, GNIT, Sodepur, over 2<sup>nd</sup> and 3<sup>rd</sup> March in a spectacular showcasing of “ignited”, innovative minds, budding young talent, and endless creative vibes in a fast-paced flurry of digital activities. Inaugurating the event, the Nodal Principal, Prof. Shantanu Kumar Sen, spoke of the tremendous opportunity for students in participating in this gala event. The Chief Guest, Dr. Souresh Bhattacharyya, Director General, IE, India, Prof B. C. Mal, VC, JIS University, Dr. Annapurna Das, Director, GNIT and other dignitaries lighted the auspicious lamp on 2<sup>nd</sup> March. Dr. Anand Deshpande, MD, Persistent Systems, and Co-Chair, SIH, and the Chairman, AICTE, Dr. Anil Sahasrabudhe, in live televised addresses, spoke of the innovation model and the opportunities for students to solve problems of Government and industry. The Honourable Minister MHRD, Dr. P. Javedkar, inaugurated the event. The coding began at 8.30 a.m at the venue, with 31 teams from

across India participating. The coding continued unabated for 36 hours.

What further added to the enthusiasm was the news of the GNIT team at the Bhubaneswar nodal center winning the first place at SIH 2019.



“JISTech2k19” held on 8-9 March, 2019 at JIS College of Engineering, Kalyani. It is a signature event of JIS College of Engineering. It was the 5th annual Technical Symposium of this pioneer self-financed autonomous institute for igniting innovative minds by nurturing little innovations of budding prosperous engineers. The underlying spirit of JISTech2k19 is to promote technology and scientific thinking and innovation. Major objective of this symposium is to inspire students to convert their ideas into design and concurrently to provide a global platform to the young innovators to explore their models in front of a larger peer group. Young innovators from

different colleges and schools participated in this Technical Symposium. 110 projects from JIS College, 32 projects from other colleges and 21 projects from different schools were showcased. The event JISTech is a Brand that furnishes an immeasurable foundation for Schools and Colleges to evolve innovative ideas and showcase their talent of innovation. The unique attraction of this event is to create a JISTech problem solution platform for differently abled people like ‘Divyang’. In addition, this event also provides ‘on spot’ solution for economically backward people like farmers, porters, sweepers, daily labourers etc.





## NEWS FROM THE JIS GROUP



To build an environment that allows the students to prepare for required methodological competency for employment, Narula Institute of Technology (NiT), a flagship college of the JIS Group inaugurated the "JIS-Bosch-Rexroth Centre of Excellence" at its campus on 11<sup>th</sup> March, 2019.

Dr. Michael Feiner, Consulate General of the Federal Republic of Germany, Sardar Taranjit Singh, Managing Director-JIS Group, Mr. Amanjot Singh, Director-JIS Group, Dr. Maitreyi Lal Kanjilal, Principal-Narula Institute of Technology, Mr. Dharendra Gandhi, General Manager-Bosch Rexroth India Limited were the keynote speakers.

Machines worth Rupees One crore is being procured in this COE which includes Hydraulic Training System and Pneumatic Training System. The training includes Classroom training, Virtual training, E-learning, Simulation tools, Animation, Automation studio, Industrial visits and Hands on training.

Industrial companies require competent educated employees for their worldwide production and development. This Centre of Excellence supports filling gaps and aims to act as a centre to transfer current technologies to students and evolve into Technology trainings and innovation centre which will improve Technical Competence, Employability and Entrepreneurship among students of Narula Institute of Technology.

