



from the desk of the PRESIDENT

Dear Member,



31st August, 2019

Yet another year draws to a close for The 186 years old, Bengal Chamber of Commerce & Industry. This historic institution has been built on the foundations of the dreams of our founding forefathers who had wanted to create an organization which would be the custodian and helmsman steering the course of commerce and industry not only in this part of the country but also of the nation.

It has been a singular honour for me to have been able to serve this august organization as President for this current year. I also had the privilege of working for this great institute for many years now. When I took over, the idea was to try and take forward the excellent work done by my predecessor and also work on some of the core areas in which the Chamber has been working for many decades. I also wanted to address the areas which need attention for rejuvenating of the industry in West Bengal. I am happy that the Chamber continues its focus in building overseas cooperation especially with countries in Europe, Australia, U.S., Japan and other neighbouring countries. The Chamber works in nurturing Entrepreneurship by catalyzing start-ups, working in the realms of manufacturing, technology, logistics, taxation, branding and in many more areas.

I feel indebted to my fellow Office-Bearers, Former Presidents, Colleagues of the Managing Committee, Chairpersons, Expert Committees and other Stakeholders including the Senior Officials of the Government of West Bengal for their steadfast support, guidance, encouragement and wise counsel. May I take this opportunity to extend my thanks to all of you for making this year a truly special one for me.

I was fortunate for having a chance to work with an expert team of Secretariat ably led by Subhodip Ghosh. It is difficult to describe and quantify their tremendous commitment and the hard work put in. Without their outstanding efforts we would not have been able to complete the goals that we had set for ourselves at the beginning of the year in such a proficient and timely manner.

Despite all the efforts there are some areas where we have not finished our work such as technology and skill development for the MSME sector through Centre of Excellence which was started last year. I am aware that this is not a programme or event but a long term commitment of the Chamber and we will take small steps to building a massive structure and reach the tall tower of success.

The Indian economy is facing choppy waters. It has moved at its slowest pace in more than five years in the April-June quarter, driven by weak investment growth and sluggish demand. Economic growth during the three-month quarter has been pegged at 5.7 per cent. Several core sectors have witnessed a slowdown due to weak consumer demand. The RBI lowered its outlook for the fiscal year 2019-2020 at its August meeting and has cut a total of 110 basis points in the repo rate since February.

The industry is duly concerned about this scenario but I also share the believe that the current downturn is a temporary and passing phase and we will surely be on a steady growth path within a short time in future.

Your Chamber is fully aware of the ground realities confronting us and one of our key tasks is to open opportunities in sectors where we feel there is the highest potential of growth and employment generation.

I shall be laying down office in a few weeks' time, but I am and will always be with The Chamber and for The Chamber and I wish The Chamber and to you all the very best and look forward to seeing you at the Annual General Meeting on 23<sup>rd</sup> September 2019.

Sd/-Indrajit Sen President

#### MEMBER'S NEWS CORNER



Welcome to the Bengal Chamber family! That's what we would like to convey to Royal Calcutta Turf Club, Power Tools & Appliances Company Pvt. Ltd. and K C Bhattacharjee & Paul whose applications for membership were tabled and approved by the Managing Committee at its meeting on 24<sup>th</sup> July 2019.







#### Interactive session at Webel-BCC&I Tech Incubation Centre

On 9<sup>th</sup> August, 2019, the Webel-BCC&I Tech Incubation Centre organized an interactive session on "Connecting Australia's and India's MSME's through business and opportunities". The session was conducted by Mr. Arnab Dasgupta who is currently serving as the Vice President at Wedderburg Pty Ltd, Melbourne, Australia. This session was aimed to discuss and disseminate the different opportunities that exist for Australian and Indian MSME's.

Arnab Dasgupta, hailing originally from Kolkata moved to the UK as a student to pursue mechanical engineering. While studying in the university, Arnab worked as a simulation engineer for **Bloodhound SSC**, world's fastest car (1000 mph). After working for a few years in the UK in engineering and consulting, Arnab met his mentor **Sir Terry Matthews** a British Canadian Billionaire, and founder of the telecom giant **Mitel** and 90 other companies. And then

Alacrity Foundation happened, a tech incubator which has been launched in 10 countries now, including India, and a startup fund of USD 10 million has been allocated for India. Arnab have recently co-founded Australia Denmark Business Council, Innovativy a Danish Consulting firm, and Banksia Ignite, Australia's largest SDG enabler platform for corporates, government and businesses. Arnab is a serial entrepreneur, and have been instrumental in creating tech cities in UK, Denmark and now in Australia. He is also well known in startup ecosystems in UK, Sweden, Norway, Denmark, Finland, Canada and Australia.

During the session he mentioned, in telecom, what exists for BT in UK is not the same as for Telstra in Australia. He also shared that startups do not need to have an existing product for selling. They can sell even from a PowerPoint presentation.



Mr. Arnab Dasgupta – VP, Wedderburg Pty Ltd interacting with the Incubates at Webel-BCC&I Tech Incubation Centre



Mr. Arnab Dasgupta , VP, Wedderburg Pty Ltd sharing a frame with the Incubates at the conclusion of the Interactive Session

Following a paradigm change in the mineral sector post the MMDR Amendment Act, 2015, The Chamber responded proactively to the dynamic changes that have been taking place in the sector. The Minerals & Mining Conclave, themed as "Mapping Minerals & Mining Industry with the Future Economy", organised by The Bengal Chamber of Commerce & Industry on 19<sup>th</sup> July 2019, in Delhi, has set a new momentum and have been hugely successful in spreading awareness about the great economic potential in the mining and minerals sector.

Considering the importance of this sector, the 'Bengal Chamber Committee on Minerals & Mining' was formed recently, led by Mr. P S Bhattacharyya, Chairman, Minerals & Mining Committee and Former Chairman, Coal India; Mr. P K Mukherjee, Co-Chair and Former MD, Sesa Goa Limited and Mr. Rana Som, Co-Chair, and Former CMD, NMDC to address the key concerns through industry experts and recommending the findings to the appropriate levels of relevant governments. This Conclave is the prime and first initiative to highlight and discuss the issues & suggestions with all the concerned authorities and stakeholders and deliberate on a roadmap to make the nation self-sufficient in raw-materials and enhancing domestic production.

India produces 95 minerals—4 fuel-related minerals, 10 metallic minerals, 23 non-metallic minerals, 3 atomic minerals and 55 minor minerals (including building and other minerals). Rise in infrastructure development and automotive production are driving growth in the sector. Power and cement industries are also aiding growth in the metals and mining sector. Demand for iron and steel is set to continue, given the strong growth expectations for the residential and commercial building industry. India is the 3rd largest producer of coal. Coal production in the country stood at 688.8 million tonnes in FY18. India ranks 4th in terms of iron ore production globally. In FY18, production of iron ore stood at 210 million tonnes. India has around 8 per cent of world's deposits of iron ore. India became the world's second largest crude steel producer in 2018 with an output of 106.5 million tonnes. According to Ministry of Mines, India has the 7th largest bauxite reserves--- around 2,908.85 million tonnes in FY17. Aluminium production stood at 0.92 million metric tonnes during Apr-June 2018 and is forecasted to grow to 3.33 million tonnes in FY20. There is a significant scope for new mining capacities in iron ore, bauxite and coal and considerable opportunities for future discoveries of sub-surface deposits. Infrastructure projects continue to provide lucrative business opportunities for steel, zinc and aluminium producers. Aluminium production is forecasted to grow to 3.33 million metric tonnes by FY20. Iron and steel make up a core component of the real estate sector. Demand for these metals is set to continue given strong growth expectations for the residential and commercial building industry. Mineral resources security is an important issue with strategic as well as economic significance. Securing access to sufficient, reliable, affordable, and sustainable supplies of minerals is increasingly becoming an important factor for functioning of downstream industries and the overall economy. It is imperative that the exploration is carried out systematically, scientifically and intensively over the entire geologically conducive mineral bearing area of the country, using state-of-the-art technologies in a time bound manner. The challenges that the mining and metals sector faces are not occurring within an industry vacuum. They are taking place in the context of – and to some extent being driven by the broader technological and economic upheaval brought about by rapid and disruptive digital innovations across industries. As with historical upheavals, technology has hastened the spread of ideas. The major difference between disruption today and in the past is the accelerating pace and pervasiveness of change. Particular attention must be given to exploration of minerals in which the country has a poor resource-cum-reserve base for which the country is mainly dependent on imports. The Conclave thus provided a perspective on the challenges, increasing the production of mineral, sustainable mining and also innovations in mining to address the downbeat image of mining industry.

Through its various sessions the Conclave focused on: "Indian Coal Industry- Mapping the Future Demand", "Iron ore mining in India: The road ahead", "Non Ferrous, Precious & Rare Earth Metals Mining: The unexplored zone" and "Rebranding the image of the Mining Sector- Role of Technology, Policy and beyond CSR Activities"

The Conclave witnessed the presence of Mr. Anil Kumar Jha, Chairman & MD, Coal India Ltd. and Shri Sumanta Chaudhuri, IAS, Secretary, Ministry of Coal, Government of India who was the Chief Guest of the Conclave. Some of the other Key speakers of the Conclave were Dr. A S Firoz, Chief Economist, Economic Research Unit (ERU), Ministry of Steel, Govt. of India, Mr. S K Roongta, Former Chairman, SAIL, Mr. Prasanna Panda, Senior President, Essel Mining & Industries Ltd., Mr. D. Mohan Raj, ADG & Head, Mission-II, Geological Survey of India, Ms. Neena Singh, Managing Partner, ERM India Pvt. Ltd. and Dr. Rahul Tongia, Fellow, Brookings India.

The conclave was attended by 140 - 150 participants from across mining companies, steel products & steel alloys producing companies, Engineering Industry, Mining Equipment & Machinery producing companies, Sponge Iron Manufacturers, Mineral Trading Companies, Institutes with Department of Geology, Geo-Spatial companies, Consultants and also Engineers. The participation included big corporate as well as small & medium companies to individuals like faculties, Engineers, Designers & consultants.



Standee at the Conclave welcoming all Speakers



Mr. Indrajit Sen, President, BCC&I delivering the Welcome Address at the Opening Session



Opening Session: Mapping Minerals & Mining Industry with the Future Economy, with Mr. Indrajit Sen, President, BCC&I, Mr. P S Bhattacharyya, Chairman, Minerals & Mining Committee, BCC&I and Former Chairman, Coal India, Mr. Anil Kumar Jha, Chairman & MD, Coal India Ltd. Mr. Rana Som, Co Chairman, Minerals & Mining Committee, BCC&I and Former CMD, NMDC and Mr. P K Mukherjee, Co Chairman, Minerals & Mining Committee, BCC&I, and Former MD, Sesa Goa Limited on the dais



Mr. Anil Kumar Jha, Chairman & MD, Coal India Ltd. addressing on "Role of Industry Captain: Effect of 655 MT Coal production in India Economy", in the Opening Session



Mr. P S Bhattacharyya, Chairman, Minerals & Mining Committee, BCC&I and Former Chairman, Coal India moderating the Opening Session



Mr. P K Mukherjee, Co Chairman, Minerals & Mining Committee, BCC&I, and Former MD, Sesa Goa Limited giving his Concluding Remarks at the end of the Opening Session



Mr. Rana Som, Co Chairman, Minerals & Mining Committee, BCC&I and Former CMD, NMDC interating with the participants



Audience during the Conclave



President, BCC&I, Mr. Indrajit Sen, presenting mementos to the dignitaries



Mr. Upendra Kumar, Advisor (Coal), Essel Mining and Industries Ltd. and Past President, MGMI India, Former President, SECL/NCL and Dr. Rahul Tongia, Fellow, Brookings India at the Experts' Roundtable on – "Indian Coal Industry- Mapping the Future Demand" moderated By Mr. P S Bhattacharyya, Chairman, Minerals & Mining Committee, BCC&I and Former Chairman, Coal India

Experts' Roundtable on — "Iron ore mining in India: The road ahead".
Dignitaries seen on the Dais are Mr. P K Mukherjee, Co Chairman, Minerals & Mining Committee, BCC&I, and Former MD, Sesa Goa Limited, Dr. A S Firoz, Chief Economist, Economic Research Unit (ERU), Ministry of Steel, Govt. of India, Mr. S K Roongta, Former Chairman, SAIL, Mr. Prasanna Panda, Senior President, Essel Mining & Industries Ltd





Mr. D. Mohan Raj, ADG & Head, Mission-II, Geological Survey of India, giving a presentation on "Non Ferrous, Precious & Rare Earth Metals Mining: The unexplored zone"



Standee at the Conclave, thanking all Sponsors



At the Concluding Session on "Rebranding the image of the Mining Sector- Role of Technology, Policy and beyond CSR Activities" Dignitaries seen on the dais are Ms. Neena Singh, Managing Partner, ERM India Pvt. Ltd., Mr. Rana Som, Co Chairman, Minerals & Mining Committee, BCC&I and Former CMD, NMDC, Mr. P K Mukherjee, Co Chairman, Minerals & Mining Committee, BCC&I, and Former MD, Sesa Goa Limited, Mr. P S Bhattacharyya, Chairman, Minerals & Mining Committee, BCC&I and Former Chairman, Coal India and the Chief Guest of the Conclave Shri Sumanta Chaudhuri, IAS, Secretary, Ministry of Coal, Government of India



24<sup>th</sup> July 2019, Chamber Premises

# THE CHAMBER'S MANAGING COMMITTEE'S INTERACTIVE SESSION WITH MR. ANDREW FORD, HON'BLE CONSUL GENERAL, CONSULATE GENERAL OF AUSTRALIA IN KOLKATA

The Bengal Chamber organized an Interactive Session with Mr Andrew Ford, Hon'ble Consul General, Consulate General of Australia in Kolkata during its Managing Committee meeting on 24<sup>th</sup> July 2019.

Mr. Andrew Ford, Hon'ble Consul General, Consulate General of Australia in Kolkata, is a career officer with the Department of Foreign Affairs and Trade. He was previously Head of Mission, Australian High Commission, Tonga, a South Pacific island. He had previously served in Kuala Lampur and Seoul in Canberra. A Bachelor of Economics (Honours) from Monash University, Mr. Ford held a range of positions, including the position of Director of the Free Trade Agreement Policy and New Issues Section. The Australian Consulate-General in Kolkata is Australia's fourth diplomatic post in India, the other three being New Delhi, Mumbai and Chennai. The Consulate-General had recently re-opened its office in Kolkata and this meeting was the Consul General's first business meeting in the State of West Bengal.

Mr. Ford thanked members for their warm welcome before his lucid presentation on 'Perspectives on Trade and Investments' between India and Australia'. He went on to explain the India Economic Strategy 2035 which is an independent report to the Government which looks at how Australia could build deep economic partnership with India over the next two decades. This strategy was written by Mr. Peter N Varghese, who was Australian High Commissioner to India from 2010 to 2014. He was also the Secretary of Foreign Affairs and Trade. He brings a very deep understanding of both Australia and India. The Strategy is an independent assessment about the current and future economic policy towards India and involved wide consultations between the two countries. The report was publicly released in July 2018. It is virtually a blue print now for conducting business between the two countries. The Australian Government also released a formal response strategy in November last year when the President of India had visited Australia which was the first visit to Australia by an Indian President.

Mr. Andrew Ford went on to explain why Australia needed an India Economic Strategy. Australia had also done another important paper in 2017 which was a Foreign Policy White Paper which placed India at the top tier amongst their international partners. With this Australia's economic policy was at par with the strategic relationship. It was felt that there was a need to deepen the two-dimensional economic relationship between the two countries, mostly on free trade and negotiations. This strategy has been written mostly from the Australian point of view and it was equally important to build a India-literacy in Australia.

Mr. Ford went on to say that today India is Australia's sixth largest trading partner. The two-way trade has grown by over 15% a year over the past 5 years. However, there was a need to grow and make significant change to reach the desired level. Australia's trade with India represents about 3.6% of its global trade, the large trading partners being China (25.2%), Japan (10.1%) and United States (8.7%), followed by Korea and Singapore who all come under the top 10 trading nations of Australia. Australia's exports to India constitutes coal (11% of the country's total exports to India), education related travel, copper and gold. What India was exporting to Australia was primarily refined petroleum, railway vehicles, pearls and gems. He felt that there was a growing need to build the India-Australia relationship as economic relations underpinned a country's international relationship. Countries who have invested in each other do have a keen interest in each other prosperity, security and stability.

There is a need to build 'India Literacy' in Australia. The Report, he spoke about, was designed for an Australian audience. The understanding between the two countries are still not as it should be. Beyond education and resources, India current does not actually look at Australia as a preferred partner. Australia wants to try and change this. The India Economic Strategy aims at promoting long-terms relations between the two countries in the highest levels of the Australian Government and the Prime Ministers of the two countries are fully committed to this. The key conclusion of this Strategy is that over the next twenty years or so when India is poised to become the third largest economy of the world, more opportunities are likely to open up for Australia. The report covers challenges faced and provides practical road maps to Australians doing business in India. The strategy sets a number of ambitious goals which pertain to lifting India into the top three export markets, making India the third largest destination for outward investment, and bringing India into Australia's inner circle of relationships. The core of the Strategy revolves around a 'Sectors and States' framework. Ten priority sectors and 10 priority States, including West Bengal have been identified to remain focussed. The 10 priority sectors include Education, Agri-business, Resources, Tourism, Energy, Health, Financial services, Science and innovation, Infrastructure and Sport. The 10 States have been chosen because of a combination of economic depth, commitment to reforms, competitive advantage for Australia, ease of doing business etc.

Mr. Ford felt that The Chamber would be interested to know why West Bengal has been chosen as a preferred State. West Bengal was a centre of India's mining and resources sector and it is a regional hub for Australia's engagement on mining and materials. It is also a gateway to the mining resource of

Jharkhand, Chhattisgarh and Orissa. Australia sees several opportunities here in energy, agriculture, education and health-care sectors. For this reason, Kolkata has been chosen as a Centre of presence of an Australian mission. The State is also a gateway to the North East. Strengths that the State and the region has in mining and minerals could open up opportunities towards India's desire to be self-sufficient in this area. Australia would have a lot to offer, particularly as a supplier of mining equipment, technology and services. The Strategy looked at thinking differently towards India over the other economic partners of Australia like North East Asia, Japan, China, Korea etc. Australia will bring in not just Australian products but expertise and knowledge as well.

The Consul General stated that Australia believed in building relationships through people to people links. They believed this could come through a very large number of Indian people who live in Australia. Education and Tourism are the two priority sectors in this Report in finally connecting people in this relationship through better understanding. Looking at migration into Australia by citizenship in 2016-2017, India was at the top. Indian migration to Australia has increased dramatically over the last decade. At almost 700,000 strong (or nearly 3% of Australian population), the Indian diaspora already makes a significant contribution to its economy and society. This diaspora can build relationships where governments cannot. It creates personal links, and sustains effort and engagement over time. The diaspora, with their deep understanding of both countries, couldhelp overcome difficulties. The reports indicates that the most ambitious goal of the Strategy is to have Australian investment in India rise to over \$A 100 billion from the current level of \$A 15 billion. Finally, the Consul General said that while considering why India should really be doing business with Australia which apparently is a small market, having just reached 25 million, it should be borne in mind that population and size were obviously not the only measure of the potential of an economic relationship. Australia is a high-value market and had also been through several reforms on competition policies, privatisations etc.

The Australian Government was committed to support, in principle, recommendations of the Report. One of the recommendations of the Report was to set up a Consul General's Office in Kolkata. The focus will be around the ten sectors and 10 Indian states identified in the report. Ministerial champions would be appointed for the Strategy's major sectors. The Australian Government is very committed to make this work. The Indian Government has also responded very strongly and positively on this Report and has commissioned a similar report. CII has now been commissioned to do a similar report for the Indian Government which will be Australian Economic Strategy for India. He further stated that the idea of having a team on the ground at Kolkata from Australia was to build the right networks, build links with the Government of West Bengal as well as businesses here and to promote delegations both ways. This was a start of a long term project.

Mr. Andrew Ford's presentation was followed by a very invigorating round of questions and answers session.

Mr. B B Chatterjee, President Designate, proposed a vote of thanks for a very comprehensive presentation on how India Australia relationship can be further strengthened through a clear road map for increasing India-Australia trade and areas of bilateral co-operation.



L-R: Mr. Deb A Mukherjee, Senior Vice President, The Bengal Chamber of Commerce and Industry; Mr. B B Chatterjee, President Designate, The Bengal Chamber of Commerce and Industry; Mr. Subhodip Ghosh, Director General, The Bengal Chamber of Commerce and Industry; Mr. Indrajit Sen, President, The Bengal Chamber of Commerce and Industry; Mr. Andrew Ford, Consul General, Australian Consulate-General in Kolkata; Mr. Abraham Stephanos, Vice President, The Bengal Chamber of Commerce and Industry

24<sup>th</sup> July 2019, Chamber Premises THE CHAMBER'S MANAGING COMMITTEE'S INTERACTIVE SESSION WITH MR. ANDREW FORD, HON'BLE CONSUL GENERAL, CONSULATE GENERAL OF AUSTRALIA IN KOLKATA



Distinguished Members of The Managing Committee during a presentation by Mr. Andrew Ford, Consul General, Australian Consulate-General in Kolkata



Mr. Indrajit Sen, President, The Bengal Chamber of Commerce and Industry presenting a token of appreciation to Mr. Andrew Ford, Consul General, Australian Consulate-General in Kolkata in presennce of Mr. Subhodip Ghosh, Director General, The Bengal Chamber of Commerce and Industry

#### 25<sup>th</sup> July 2019, Chamber Premises

#### INTERACTIVE SESSION WITH MR. ROBERT CHATTERTON DICKSON, BRITISH HIGH COMMISSIONER TO BANGLADESH

The Bengal Chamber of Commerce and Industry organized an Interactive Session with **Mr. Robert Chatterton Dickson**, British High Commissioner to Bangladesh on 25<sup>th</sup> July 2019 in The Bengal Chamber premises.

**Mr. Bruce Bucknell,** British Deputy High Commissioner to Kolkata also graced the programme.

The session was chaired by **Mr. Deb A Mukherjee**, Senior Vice President, The Bengal Chamber of Commerce and Industry.

The programme was attended by the senior members and stakeholders of the Chamber whose insights contributed to

a great extent on the enhancement of Economic and Business relationship of both India and Bangladesh.

The discussions included:

- Perception of Bangladesh as a business destination.
- Opportunities of doing business in Bangladesh and the areas which require special focus for better efficiency.

**Mr. Deb A Mukherjee** particularly mentioned about the opportunities involving UK Technology, Indian man power and Bangladesh market.



L-R: Mr. Bruce Bucknell, British Deputy High Commissioner to Kolkata; Mr. Robert Chatterton Dickson, British High Commissioner to Bangladesh; Mr. Deb A Mukherjee, Senior Vice President, The Bengal Chamber of Commerce and Industry; Ms. Angana Guha Roy Chowdhury, Deputy Director, The Bengal Chamber of Commerce and Industry



Mr. Bruce Bucknell, British Deputy High Commissioner to Kolkata and Mr. Robert Chatterton Dickson, British High Commissioner to Bangladesh during interactions

#### INTERACTIVE SESSION WITH MR. ROBERT CHATTERTON DICKSON, BRITISH HIGH COMMISSIONER TO BANGLADESH



Distinguished audience



Mr. Deb A Mukherjee, Senior Vice President, The Bengal Chamber of Commerce and Industry presenting a token of appreciation to Mr. Robert Chatterton Dickson, British High Commissioner to Bangladesh

### INTERACTIVE SESSION WITH MR. RAHUL TABHANE, COUNTRY HEAD -INDIA, UK EXPORT FINANCE, BRITISH DEPUTY HIGH COMMISSION, MUMBAI

25<sup>th</sup> July 2019, Chamber Premises

The Bengal Chamber of Commerce and Industry organized a Special Session with **Mr. Rahul Tabhane**, Country Head-India, UK Export Finance, British Deputy High Commission, Mumbai on 25<sup>th</sup> July 2019 at The Bengal Chamber premises.

The objective of this forum was to discuss financing support available from UK Export Finance (UKEF) for Indian companies importing from the United Kingdom and for export oriented UK subsidiaries of Indian Companies

Mr. Deb A Mukherjee, Senior Vice President, The Bengal Chamber of Commerce and Industry welcomed Mr. Rahul Tabhane. Mr. Robert Chatterton Dickson, British High Commissioner to Bangladesh also graced the session along with Mr. Rishikesh Chanda, Senior Trade & Investment Adviser, UK Trade & Investment, British Deputy High Commission, Kolkata and other senior dignitaries of The Bengal Chamber.

Mr. Rahul Tabhane, during the session, mentioned that UKEF is a UK Government Department and is the operating name of the Export Credits Guarantee Department (ECGD). UKEF's primary function is to support exports from the UK and it operates within the conditions set out under the OECD Arrangement on Officially Supported Export Credits. UKEF extends its support in two broad categories: a) Products and services that finance the overseas buyer. b) Products and services that support the UK exporter.

**Mr. Tabhane** emphasized that the UKEF guarantee is equivalent to the UK government guarantee which has an outstanding global credit profile. The guarantee acts as a credit

enhancement instrument for Indian companies thereby substantially reducing the financing cost and helps them attract long tenor loans from banks and financial institutions. The main criteria to avail the UKEF guarantee is a minimum 20% UK origin content from UK which can be fulfilled via import of goods, services, technology or intellectual property.

He also mentioned about the financing support for UK exporters through various products such as working capital scheme, Bond support scheme, Export Insurance Policy, Bond Insurance Policy, etc and all export oriented UK entities including the UK subsidiaries of Indian companies are eligible for the same.

Mr. Tabhane took the session through few successful case studies like the Oil and Gas case study where UK Export Finance issued a guarantee in respect of a US\$1 billion line of credit to Petrobras, to support the financing of contracts involving UK suppliers which related to Petrobras's programme to expand various exploration and production facilities and with Reliance Industries Ltd. of India, a US\$300m line of credit facility was set up to enable it to finance the purchase of goods and services from the UK for the expansion of its Petrochemicals facilities and setting up the new Petcoke Gasification and Refinery Off-Gas Cracker.

He concluded his presentation with the aspiration to work with Indian Banks while providing UKEF guarantee in Indian Rupees to finance the import purchase of Indian companies thereby saving nearly 4% per annum hedging cost which gets incurred while attracting foreign currency borrowings.

# INTERACTIVE SESSION WITH MR. RAHUL TABHANE, COUNTRY HEAD -INDIA, UK EXPORT FINANCE, BRITISH DEPUTY HIGH COMMISSION, MUMBAI



L-R: Mr. Arun Kumar Mukherjee, Chairperson Emeritus, Energy and Environment Committee, The Bengal Chamber of Commerce and Industry; Mr. Rishikesh Chanda, Senior Trade & Investment Adviser, UK Trade & Investment, British Deputy High Commission, Kolkata; Mr. Rahul Tabhane, Country Head-India, UK Export Finance, British Deputy High Commission, Mumbai; Mr. Robert Chatterton Dickson, British High Commissioner to Bangladesh; Mr. Deb A Mukherjee, Senior Vice President, The Bengal Chamber of Commerce and Industry



Distinguished audience



Mr. Rahul Tabhane, Country Head-India, UK Export Finance, British Deputy High Commission, Mumbai addressing the audience.



Interaction in progress: L-R: Mr. Rahul Tabhane, Country Head-India, UK Export Finance, British Deputy High Commission, Mumbai; Mr. Rishikesh Chanda, Senior Trade & Investment Adviser, UK Trade & Investment, British Deputy High Commission, Kolkata; Mr. Robert Chatterton Dickson, British High Commissioner to Bangladesh



Mr. Deb A Mukherjee, Senior Vice President, The Bengal Chamber of Commerce and Industry presenting a token of appreciation to Mr. Rahul Tabhane, Country Head-India, UK Export Finance, Mumbai in presence of Mr. Robert Chatterton Dickson, British High Commissioner to Bangladesh

#### **PROGRAMME**

EASTERN INDIA REGIONAL CXO MEET 2019 BY PASCHIM BANGA SOCIETY FOR SKILL DEVELOPMENT UNDER DEPARTMENT OF TECHNICAL EDUCATION, TRAINING AND SKILL, GOVERNMENT OF WEST BENGAL ALONG WITH THE BENGAL CHAMBER OF COMMERCE AND INDUSTRY AS THE CHAMBER PARTNER

26<sup>th</sup> July 2019, Biswa Bangla Convention Centre, Rajarhat

The Paschim Banga Society for Skill Development under Department of Technical Education, Training and Skill, Government of West Bengal along with The Bengal Chamber of Commerce and Industry as the Chamber partner organized an Eastern India Regional CXO Meet 2019 on Friday, 26<sup>th</sup> July 2019 at the BiswaBangla Convention Centre, Rajarhat.

Connecting skilled people to industries is one of the main challenges of any skill related initiative. To address the issue Paschim Banga Society for Skill Development under Department of Technical Education, Training and Skill, Government of West Bengal has been conducting annual CXO meet since the last two years. This year the department has organized Eastern India Regional CXO Meet in association with the Ministry of Rural Development, Government of India and The Bengal Chamber of Commerce and Industry.

While addressing the inaugural session Ms. Roshni Sen, IAS, Principal Secretary TET&SD Government of West Bengal said that industry participation was of paramount importance in the skill development ecosystem and that was the purpose of the Annual CXO meet. She expressed the department's plan to execute such programs at the district levels too. She added, "To make Still Development more inclusive, the department is bringing in convergence drives where other departments like MSME, Forest, Sunderban Affairs, SHG, Women and Child Tourism, School Education and many more have been collaborated in joint skill development activities. This will in turn help in achieving successful placements." Ms. Sen explained how the State was looking at changing the entire process from being a supply driven model to a demand driven model. She informed the audience that all districts of the West Bengal had prepared a District Skill Development Plan out of which four has already been shortlisted by the Government of India among the best 25 plans from all the districts of the county. The state has won the prestigious WSIS Award at the UN for the e-Governance initiatives undertaken by Utkarsh Bangla, added Ms. Sen.

Dr. M. V. Rao, ACS, Panchayat and Rural Development Department, Government of West Bengal, presented a crisp scenario of how his department has been working in skill and connecting skilled people to livelihood programs. He cited examples of women in places like Sunderbans who were trained in fish dressing and now are supplying dressed fishes to the corporate retail players. Showcasing the model of

Purulia, Jangal Mahal and Bankura he added that a large scale of women and socially backward skilled people were connected to livelihood generation through alternative plantations. Further into the session, Mr. Charanjit Singh, IAS Joint Secretary, Ministry of Rural Development enlightened the audience with his elaborate presentation on rural youth employment generation through DDU-GKY Program. Mr. Singh mentioned that the Ministry of Rural Development has been playing a key role in skill throughout the country since 1999. He explained how DDU-GKY Program has uplifted linkages between the industry and training institutes into a win-win situation. He informed the audience that through DDU-GKY Program, 8.59 lakh rural youth have already been trained and out of which 5.64 lakh have already got placement which accounts for about sixty percent of the total number of trained rural youth. He appealed to the stakeholders of the industry to take active participation in recruiting skilled people of the country and also participate in the DDU-GKY scheme as partners.

The inaugural session was followed by two technical sessions and an open house. Mr. Shubharanjan Das, CEO, WBSRLM spoke on "Skill Development – A Tool of Poverty Alleviation". Mr. Sam Freeman, India Head of Queensland Skills and Education Consortium, Mr. SatishJamdar, Ex MD, Blue Star India also shared their views.

Mr. Asish Jehurkar, Head – Business HR, Sterlite Technologies Limited, Mr. Amit Sinha, Sr. Manager (HR), HUL, Mr. S. K. Gupta, GM(Corporate), Tata Steel, Mr. Rajeev Sharma, CGM, JBM Group, Mr. Gaurav Kapoor, Sr. Head – Industry Partnership, CSR Engagements; Media and Advocacy, NSDC, Mr. Pratapaditya Chakravarty, VP, Wadhwani University, Mr. Thomas John Muthoot, MD, Muthoot Finance, Mr. Basab Banerjee, Ex VP, Asian Development Bank, Dr. Suborno Bose, Chairman, IIHM, Mr. Subrata Dutta, Chairman, Skill Committee, BCC&I, Mr. Rajlaxmi Nahak, HR Head, Pepsicolnc, Prof. (Dr.) Oscar Valiente, Senior Lecturer University of Glasgow, Mr. Sanjib Chanda, HR – Manager, ITC Group and Mr. Sushim Banerjee, CEO, Indian Iron and Steel SSC were among the panelists in the CXO meet.

The Meet was attended by more than 224 CXO's, HR Heads, Regional Heads and Senior representatives from the corporates across different focused sectors.

26<sup>th</sup> July 2019, Biswa Bangla Convention Centre, Rajarhat EASTERN INDIA REGIONAL CXO MEET 2019 BY PASCHIM BANGA SOCIETY FOR SKILL DEVELOPMENT UNDER DEPARTMENT OF TECHNICAL EDUCATION, TRAINING AND SKILL, GOVERNMENT OF WEST BENGAL ALONG WITH THE BENGAL CHAMBER OF COMMERCE AND INDUSTRY AS THE CHAMBER PARTNER



Ms. Roshni Sen, IAS, Principal Secretary TET&SD Government of West Bengal



Mr. Subhanjan Das, Ms. Roshni Sen, IAS, Principal Secretary TET&SD Government of West Bengal, Dr. M. V. Rao, ACS, Panchayat and Rural Development Department, Government of West Bengal, Mr. Charanjit Singh, IAS Joint Secretary, Ministry of Rural Development, Government of India and Mr. Subrata Banerjee



Ms. Madhumita Ray, Project Director, PBSSD delivering the Welcome address



Mr. Subhanjan Das, CEO, WBSRLM



Mr. Sam Freeman, India Head, Queensland Skills and Education Consortium



Mr. Satish Jamdar, Ex Managing Director, Blue Star India

#### **PROGRAMME**

EASTERN INDIA REGIONAL CXO MEET 2019 BY PASCHIM BANGA SOCIETY FOR SKILL DEVELOPMENT UNDER DEPARTMENT OF TECHNICAL EDUCATION, TRAINING AND SKILL, GOVERNMENT OF WEST BENGAL ALONG WITH THE BENGAL CHAMBER OF COMMERCE AND INDUSTRY AS THE CHAMBER PARTNER

26<sup>th</sup> July 2019, Biswa Bangla Convention Centre, Rajarhat



Ms. Sukanya Bose, Deputy Director, BCC&I, Emceeing the meeting



Mr. Charanjit Singh, Jt. Secretary, Skills, MoRD



Mr. Amit Sinha, Sr. Manager (HR), HUL



Mr. Rajeev Sharma, CGM, JBM Group



Mr. Pratapaditya Chakravarty 'Paco', Global Head & VP, Wadhwani University



Mr. Thomas John Muthoot, MD, Muthoot Finance

26<sup>th</sup> July 2019, Biswa Bangla Convention Centre, Rajarhat EASTERN INDIA REGIONAL CXO MEET 2019 BY PASCHIM BANGA SOCIETY FOR SKILL DEVELOPMENT UNDER DEPARTMENT OF TECHNICAL EDUCATION, TRAINING AND SKILL, GOVERNMENT OF WEST BENGAL ALONG WITH THE BENGAL CHAMBER OF COMMERCE AND INDUSTRY AS THE CHAMBER PARTNER



Panel 2 Discussion on "Role of Skill Development Ecosystem towards Productive Human Resource Development"



Mr. Suborno Bose, Chairman, IIHM, Chairman, Education Committee, The Bengal Chamber, Mr. Basab Banerjee, Ex VP, Asian Development Bank and Mr. Subrata Dutta, Chairman, Skill Committee, BCC&I during the session



Section of the Audience

#### 27<sup>th</sup> July 2019, Chamber Premises

## ANNUAL SHIPPING WORKSHOP ON SHIPPING LAWS FOR PRESENT DAY MANAGERS

The Bengal Chamber of Commerce and Industry (BCC&I), in technical collaboration with Victor Moses & Co, Advocates, organized this year's annual shipping workshop on Shipping Laws for Present Day Managers on Saturday, 27<sup>th</sup> July 2019 at The Bengal Chamber (Royal Exchange' 6, Netaji Subhas Road, Kolkata 700001).

The workshop introduced the major shipping laws applicable to the maritime industry of India and discussed the challenges being faced by managers in the shipping trade and operations.

The objective of this workshop was to provide a practical insight to the evolution of Shipping Laws in India, currently

applicable laws that govern the industry and its functions and the challenges that are poised in its operations. The senior judges and practicing maritime lawyers of Kolkata High Court shared their views and interacted in the workshop on this very important maritime subject.

The workshop started with a very positive note and Capt. S B Mazumder, Chairperson, Shipping Committee, The Bengal Chamber delivered the welcome speech at the inaugural session of the workshop.

The workshop encouraged a very good industry participation comprising of experts, government representatives, shipping

### ANNUAL SHIPPING WORKSHOP ON SHIPPING LAWS FOR PRESENT DAY MANAGERS

companies, port users, law firms, academia, etc. and the total number of delegates present in the workshop was 160 (one hundred and sixty) approx.

the total This workshop was an eye-opener for industry, particularly for the maritime industry and it gave a practical exposure to the industry representatives on the maritime law and its various applications in the Shipping sector.



Capt. S. B. Mazumder, Chairperson, Shipping Committee, The Bengal Chamber delivering the Welcome Speech at the Annual Shipping Workshop on Shipping Laws for Present Day Managers held on 27<sup>th</sup> July 2019 at the Chamber premises

L-R: Mr. Deb A Mukherjee, Sr Vice President, The Bengal Chamber, His Lordship The Hon'ble Justice Pinaki Chandra Ghose, Chairperson, Lokpal and Former Judge of the Hon'ble Supreme Court of India and Mr. D. N. Mittra, Solicitor and Senior Partner, Victor & Moses, Solicitors & Advocates



His Lordship The Hon'ble Justice Pinaki Chandra Ghose addressing the session



Mr. Deb A Mukherjee presenting a memento to The Hon'ble Justice Pinaki Chandra Ghose



A group photo of the panel speakers



Capt. S. B. Mazumder presenting a memento to Mr. Jayanta Kumar Mitra



The panel speakers of Technical Session 1:

L-R: Capt. S. B. Mazumder, Chairperson, Shipping Committee, The Bengal Chamber, Mr. V Subramanian, Chairman, Pandi Correspondents Pvt Ltd, Mr. Ratnanko Banerji, Senior Advocate and Barrister-At-Law, Mr. Jayanta Kumar Mitra, Senior Advocate and Former Advocate General, West Bengal, Mr. Joydeep Roy, Executive Director, Saferisk Insurance Brokers Pvt. Ltd, Mr. Subhojit Roy, Partner, Victor Moses & Co, Solicitors & Advocates and Mr. S Hajara, Co-Chairperson, Shipping Committee, The Bengal Chamber



Mr. Tapas Banerjee, Co- Chairperson, Shipping Committee, The Bengal Chamber presenting a memento to Mr. Ratnanko Banerji, Senior Advocate and Barrister-At-Law



Mr. S Hajara presenting a memento to Mr. V Subramanian



Mr. A B Guha, Member, Shipping Committee, The Bengal Chamber presenting a memento to Mr. Joydeep Roy, Executive Director, Saferisk Insurance Brokers Pvt. Ltd





A group photo of the audience



A group photo of the panel speakers and the Shipping Committee members



A group photo of the master mariners

**'POWERED BY TECH'**: DISRUPTIVE TECHNOLOGIES TRANSFORMING POWER INDUSTRY

2<sup>nd</sup> August 2019, Le Meridian, New Delhi



The annual Environment and Energy Conclave, an international forum for Climate Change mitigation and business response, is held every August and is the preferred forum for discussing environmental and climate challenges and mitigation actions.

The Chamber has curated 'Power Think Tank' – an Initiative to address some of the key issues, at the National as well as

the Regional Levels, engaging in Policy Advocacy and other relevant value added activities facilitating the Power Sector.

The Chamber, after staging the most significant International Forum in Energy and Environment in Eastern India, is set to mount 'Powered by Tech' on 2<sup>nd</sup> August in New Delhi as the curtain raiser for the 12<sup>th</sup> Edition of Environment and Energy

#### 'POWERED BY TECH' : DISRUPTIVE TECHNOLOGIES TRANSFORMING POWER INDUSTRY

#### Conclave to held on 29th August in Kolkata.

The Programme was mounted as a relevant and meaningful forum on Technologies, Innovations and aligned activities in the realm of disruptive technologies transforming Power Industry. The objective was to create a Business and Strategic Discussion Forum.

The Conclave was graced by **Shri Abhay Bakre**, Director General, Bureau of Energy Efficiency, Ministry of Power, Government of India addressing us on 'Indian Power Sector leveraging its Efficiency' in the Inaugural Session. The Inaugural Session also included 'India's Power Transition - Clean, Green and Sustainable' by Dr. Ajay Mathur, Director General, The Energy and Resources Institute (TERI), 'Innovations in Power Industry – Opportunities for International Cooperation' by Ms. Ratika Jain, CEO, Global Innovation and Technology Alliance, 'Why do we need Nuclear Power' by Dr. Kirit Parikh, Chairman, Integrated Research and Action for Development (IRADe), 'Industry Perspective' by Mr. Debasish Banerjee, Managing Director- Distribution, CESC Limited,' Sustainable Power Generation' by NTPC Limited,' Power for Future' by Shri Rakesh Kumar, Director (Programmes), International Solar Alliance (ISA), Industry Perspective-Fuel Security Concern' by Mr. P S Bhattacharyya, Former Chairman, Coal India Limited & Chairperson, Mining and Minerals Committee, The Bengal Chamber of Commerce and Industry, Mr. Saptarshi Roy, Director (HR), NTPC Limited, Mr. Deb A Mukherjee, Chairperson, Energy and Environment Committee and Senior Vice President, The Bengal Chamber of Commerce and Industry and Managing Director, Cenergist Energy Private Limited, Mr. Gautam Ray, Co-Chairperson, Energy and Environment Committee, The Bengal Chamber of Commerce and Industry and Executive Director (HR & Admin.), CESC Limited and Mr. Arun K Mukherjee, Chairperson Emeritus, Energy and Environment Committee, The Bengal Chamber of Commerce and Industry

The Inaugural Session was followed by the Pannel Discussion on 'Transformation of Discoms Improving Operational Efficiency- Role of Technology'. The Session had Mr. R C Agarwala, Managing Director and Chief Executive Officer, Noida Power Company Ltd, Mr. Manthiram Shenbagam, Chief Operating Officer, Tata Power Delhi Distribution Limited and Mr. Abhishek Ranjan, AVP, Systems Operation, BSES. Some of the key points discussed in the Session were: -

- Various technologies and best practices that can improve the operational efficiency of DISCOMs.
- Need of Performance Management System (PMS) and

- performance assurance standards in DISCOM's operation.
- Role of government/institutions to improve operational efficiency.
- Role of a platform/forum for exchange of knowledge and experience with a view to accelerate learning.
- Institutional strengthening in view of adoption of new technologies.

The session was followed by the Discussion Forum on 'Capacity Development & Financial Models' and the distinguished speakers included **Mr. Anish Mandal**, Director, Deolitte Touche Tohmatsu India LLP and **Mr. R R Rashmi**, Distinguished Fellow, Centre for Global Environment Research, The Energy and Resources Institute (TERI).

This Inaugural Edition of the Conclave had a Special Session on Storage, Grid, Smart Metering: Introducing Prosumers. The session was moderated by Mr. K Ramanathan, Distinguished Fellow, Electricity and Fuels Division, The Energy and Resources Institute (TERI). It was graced by Mr. KVS Baba, Chairman & Managing Director, Power System Operation Corporation Ltd. (POSCO); Mr. Manish Kumar Tiwari, General Manager, Smart Grid, Powergrid Corporation of India Limited; Mr. S. Narayan Kumar, Fellow, Electricity and Fuels Division, The Energy and Resources Institute (TERI),

This Forum also had a special feature, "In Conversation" which brought in two speakers who conversed with each other on common or related topics. The conversation was between Mr. Gaurav Angira, Director, Deloitte and Dr. Shashank Vyas, Associate Fellow, The Energy and Resources Institute (TERI) on Trends in Power Tech: IoT; AI; Analytics; Block Chain.



Mr. Debasish Banerjee, Managing Director- Distribution, CESC Limited



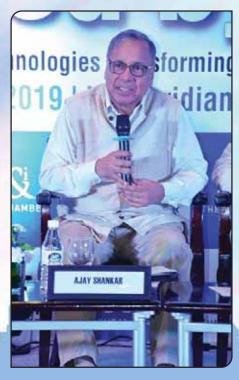
(L- R): Mr. Debasish Banerjee, Managing Director- Distribution, CESC Limited; Mr. P S Bhattacharyya, Former Chairman, Coal India Limited & Chairperson, Mining and Minerals Committee, The Bengal Chamber of Commerce and Industry; Shri Rakesh Kumar, Director (Programmes), International Solar Alliance (ISA); Shri Abhay Bakre, Director General, Bureau of Energy Efficiency, Ministry of Power, Government of India, Dr. Kirit Parikh, Chairman, Integrated Research and Action for Development (IRADe), Ms. Ratika Jain, CEO, Global Innovation and Technology Alliance, NTPC Limited, Mr. Saptarshi Roy, Director (HR) NTPC Limited and Mr. Arun K Mukherjee, Chairperson Emeritus, Energy and Environment Committee, The Bengal Chamber of Commerce and Industry



Shri Abhay Bakre, Director General, Bureau of Energy Efficiency, Ministry of Power, Government of India



(L-R): Mr. Manthiram Shenbagam, Chief Operating Officer, Tata Power Delhi Distribution Limited; Mr. Ajay Shankar, Distinguished Fellow, The Energy and Resources Institute (TERI); Mr. R C Agarwala, Managing Director and Chief Executive Officer, Noida Power Company Ltd and Mr. Abhishek Ranjan, AVP, Systems Operation, BSES



Mr. Ajay Shankar, Distinguished Fellow, The Energy and Resources Institute (TERI)



Dr. Ajay Mathur, Director General, The Energy and Resources Institute (TERI) receiving a token of appreciation from Mr. Deb A Mukherjee, Chairperson, Energy and Environment Committee and Senior Vice President, The Bengal Chamber of Commerce and Industry and Managing Director, Cenergist Energy Private Limited



(L-R): Mr. Gaurav Angira, Director, Deloitte; Dr. Shashank Vyas, Associate Fellow, The Energy and Resources Institute (TERI); Mr. KVS Baba, Chairman & Managing Director, Power System Operation Corporation Ltd. (POSCO); Mr. Pankaj Batra, Chairperson - Policy, Regulations and Business Models, India Smart Grid Forum; Mr. Manish Kumar Tiwari, General Manager, Smart Grid, Powergrid Corporation of India Limited and Mr. S. Narayan Kumar, Fellow, Electricity and Fuels Division, The Energy and Resources Institute (TERI)



(L-R): Mr. R R Rashmi, Distinguished Fellow, Centre for Global Environment Research, The Energy and Resources Institute (TERI) and Mr. Anish Mandal, Director, Deolitte Touche Tohmatsu India



The audience at the conclave

3<sup>rd</sup> August 2019, Chamber Premises

### COMMEMORATION OF PRINCE DWARAKANATH TAGORE'S TWO HUNDRED AND TWENTY FIFTH BIRTH ANNIVERSARY

From coal to banking, from trading to railways, he successfully set the foundation of an industrial Bengal. Prince Dwarakanath Tagore, one of the first Indian industrialists and entrepreneurs, is considered as a pioneering architect of the Renaissance in Bengal.

To commemorate the two hundred and twenty fifth birth anniversary of this great son of Bengal, Rabindra Bharati University (RBU), Indian National Trust for Art and Cultural Heritage (INTACH) and The Bengal Chamber of Commerce & Industry (BCC&I) organized a seminar on "Dwarakanath Tagore: A Retrospect on India's Pioneering Industrialist" which was held on 3<sup>rd</sup> August, 2019 at Williamson and Magor Hall, The Bengal Chamber of Commerce & Industry.

The programme commenced with recitation from the Upanishad by Prof. Nirmalya Narayan Chakraborty, Dean, Faculty of Arts, Rabindra Bharati University. In his welcome address Mr. G M Kapoor, Convenor, INTACH, Kolkata said that Prince Dwarakanath Tagore played a pioneering role in industrialization of Bengal and also in setting up infrastructure like railways in the Bengal.

In his address, Mr. Bruce Bucknell, British Deputy High Commissioner spoke about how Dwarakanath Tagore advocated for industrial development of Bengal and even went to London for advocacy. He said Dwarakanath was an industrialist who realized that even for the prospect of his own business it was necessary to develop Bengal altogether.

Prof. Sabyasachi Basu Ray Chaudhury, the Vice Chancellor, RBU spoke on "Dwarakanath Tagore: The Forgotten Prince." He said that it was unfortunate that much research work were not done on Dwarakanath and his contribution to business and the Bengal Renaissance.

In his well-researched lecture on "Dwarakanath Tagore and Early Colonial Money Culture" Prof. Prasanta Ray, Professor Emeritus, Presidency University emphasized on banking industry and Dwarakanath's contribution to lead Bengal as a destination for banking and financial institutions.

Mr. Kamalendu Dhar, Business Historian, spoke on "Shilpobanijjyo Uddogi Dwarakanath" where he traced the business and trading history of Bengal and the huge role played by Dwarakanath Tagore and the Tagore family.

On the occasion, a portrait of Prince Dwarakanath Tagore was presented to The Bengal Chamber of Commerce and Industry. Prof. Sabyasachi Basu Ray Chaudhury, the Vice Chancellor, Rabindra Bharati University presented the portrait to Mr. Smarajit Purakayastha, Assistant Director General, The Bengal Chamber of Commerce and Industry.



Dignitaries releasing Rabindra Bharati Museum brochure



Prof. Sabyasachi Basu Ray Chaudhury, Vice Chancellor, RBU presenting Dwarakanath's portrait to Mr. Smarajit Purakayastha, Assistant Director General, The BCC&I

## LAUNCH OF A SHIPPING PORTAL BY MARINE CONTAINER SERVICES (INDIA) PVT. LTD.

9<sup>th</sup> August 2019, Chamber Premises

The Bengal Chamber of Commerce and Industry (BCC&I) provided the forum for the launch of a shipping portal by Marine container Services (India) Pvt. Ltd.

Marine container Services (India) Pvt. Ltd. launched the shipping portal onlinefrt.com for all kind of shipping related activities on Friday, 9<sup>th</sup> August 2019 at the Chamber premises.

The programme was presided by Capt S B Mazumder, Chairperson, Shipping Committee, The Bengal Chamber and Executive Director, Seahorse Ship Agencies Pvt. Ltd. The programme encouraged a very good industry participation comprising of MSME exporters, shipping companies, etc and the total number of delegates present for the programme was 60 (sixty) approx.

This programme was an eye-opener for industry, particulary to the MSMEs and it created an avenue for them to develop the logistics sector and to boost exports in the long run at a very low cost.



Capt. S B Mazumder, Chairperson, Shipping Committee, The Bengal Chamber and Executive Director, Seahorse Ship Agencies Pvt. Ltd addressing the session, Launching of Shipping Portal by Marine Container Services (India) Pvt. Ltd held on 9<sup>th</sup> August 2019 at the Chamber premises

L-R: Capt. Somesh Batra, Chairman, Marine Container Services (India) Pvt Ltd, Mr. B. N. Chatterjee, Sr. General Manager, Marine Container Services (India) Pvt Ltd and Mr. Subhodip Ghosh, Director General, The Bengal Chamber



Capt. Somesh Batra addressing the session



Mr. Subhodip Ghosh presenting a memento to Capt. Somesh Batra



A group photo of the panel speakers



A section of the audience present

The Bengal Chamber of Commerce and Industry organized an Interactive Session with Ambassador of Japan to India H.E Kenji Hiramatsu on 'Japan - India: Areas of Cooperation' with special focus on West Bengal' on Saturday, 10<sup>th</sup> August 2019 at The Bengal Chamber Premises.

The Ambassador graced the Session along with Mr. Masayuki Taga, Consul General of Japan to India. Mr. Indrajit Sen, President, The Bengal Chamber of Commerce and Industry; Mr. Deb A Mukherjee, Senior Vice President, The Bengal Chamber of Commerce and Industry and Mr. Subhodip Ghosh, Director General, The Bengal Chamber of Commerce and Industry were also present in the programme.

Mr. Masayuki Taga expressed his sincere thanks to The Bengal Chamber to invite the Ambassador in the Chamber. Mr. Taga mentioned that the Chamber extended its kind support to organize the Japan Session in The Bengal Global Business Summit, held in the month of February 2019. He also mentioned this was the first formal visit of the Ambassador to the Chamber. Mr. Taga, during his speech, stated that 19 Japanese companies and 209 Japanese establishments are here in West Bengal. Japan was keen on seeing the increase in people to people connect in this region and invited people from this region to visit Japan.

The Ambassador H. E. Kenji Hiramatsu, during his address, mentioned that Japan was keen to see increasing people- to-people connect with the Eastern Region of India and invited investors from West Bengal to Japan. He also stated that the Japanese companies operating in India were being given incentives from the Northern states and such incentives from West Bengal could encourage more companies here.

The Ambassador said that a new momentum has been added to economic partnership between Japan and India while shared security and defence cooperation is rapidly catching up with the already robust economic partnership.

The Ambassador mentioned that Skill, Waste Management and SME Sector are the possible fields for joint collaboration between the two countries for investment in West Bengal. Japan is looking for more platforms to establish business to business connects in West Bengal. He also stated that Japan is already working in Infrastructure project jointly with India in Bangladesh and has been very keen to continue the same since West Bengal is the gateway to other Eastern States and South East Asia. Japan is also looking to support the opening of more Japanese language centres in India to the tune of

1000 in next five years in India where trained teachers would be provided from Japan that would increase Indian employment in Japanese companies.

The Ambassador said that with Japanese firm Kawasaki Rikuso Transportation Company's investment in setting up temperature controlled solar powered warehouses for Agri storage in West Bengal, there has been an increasing interest from both sides for business exchanges and alliances in the eastern part of India. The other major Japanese companies operating in West Bengal include Tata Hitachi Construction Machinery, Nippai Shalimar Feeds, Nomura Research Institute Financial Technologies.



H.E. Kenji Hiramatsu, Ambassador of Japan to India; Mr. Masayuki Taga, Consul General of Japan to India visiting The Calcutta Gallery



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



Mr. Masayuki Taga, Consul General of Japan to India addressing the audience



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



Mr. Indrajit Sen, President, The Bengal Chamber of Commerce and Industry presenting a token of appreciation to H.E. Kenji Hiramatsu, Ambassador of Japan to India



Distinguished audience

20<sup>th</sup> August 2019, Chamber premises, Kolkata AWARENESS SEMINAR MEDIATION – A COST EFFECTIVE OPTION FOR RESOLUTION OF DISPUTES FOR SMES [ A COLLABORATIVE EFFORT OF THE BENGAL CHAMBER & BOMBAY CHAMBER 1

The Bengal Chamber in collaboration with Bombay Chamber supported by the Ministry of MSME, Government of India and presented by Victor Moses and Company organized a discussion forum on "A Cost Effective Option for Resolution of Disputes for SMEs" on 20<sup>th</sup> August, 2019 at the Bengal Chamber.

In the current ecosystem of growing SMEs, small businesses often face disruptions of legal issues that hamper their business flow and settling them incurs cost, time and energy. In this regard, The Legal committee and the MSME committee of the Bengal Chamber in joint collaboration with Bombay Chamber had organized an awareness programme on "Mediation-A Cost Effective Option for Resolution of Disputes for SMEs". Pendency, delays and backlogs in courts are hampering dispute resolution and contract enforcement. This

also escalates legal costs, delays projects and in turn may discourage investments. In view of these the Chamber is trying to create an alternate non-adversarial mode of dispute resolution, which are: Quick, Confidential and Cost efficient.

Our initiative aims at assisting disputants to communicate better with one another to mitigate the scope and intensity of dispute. Our mission is to create a harmonious business environment by encouraging amicable and speedy resolution of disputes through aided dialogue.

The seminar began with a formal welcome address delivered by Mr. Dip Narayan Mittra, Chairperson of the Legal Committee. Mr. Mittra said that the Chamber of Commerce will provide a platform and create a centre of mediation with a panel of experts who can settle commercial disputes and assist business to carry forward. The objective of the program was to create awareness about role of mediation in commercial disputes and to collate stakeholders' views and explanations. A cost effective option for resolution of disputes can be done through mediation was stated by Mr. Deb Kumar Basu, Chairperson, Manufacturing & MSME, The Bengal Chamber.

The seminar was further addressed by Justice Soumen Sen, Calcutta High Court where he said that every MSME should have a trained mediator and also said that nowadays High Court also looks for mediation. It is also referring some disputes to the mediator as mediation is cost effective and consumes less time. The session was addressed by Mr. Anurag Srivastava, I.A.S, Director, MSME, Government of West Bengal who stated that from the Government's perspective MSMEs play a very important part. Opportunities in MSMEs are highest especially in countries like India. MSME are important for success of large industries but also come with their share of challenges. They are vulnerable to markets and payments on time issues. Large number of livelihoods depends on them. In 2018 more than 44 crore has been spent under the MSME Act for settling cases that were filed. Bengal has more than 80 lakh MSMEs and only 102 cases have been settled under the MSME Council. So there is a long way to go.

Mr. Sumit Banerjee, Mentor-Centre for Mediation & Conciliation, BCCI-Mumbai, stated that Mediation must be encouraged as it helps the parties to participate in dispute resolution actively and directly whereby they may explain the facts of their dispute, lay down options or ways to resolve the dispute and make a final decision by coming to a settlement.

Other dignitaries present were, Mr. Samrat Sen, Senior Advocate, Calcutta High Court, Mr. Anuroop Omkar, Partner, AK & Partners, Mr. H.K. Guha, President, FACSI, Prof. Ranadip Bhattacharya, Assistant Professor, JIS University, Mr. Saurya Bhattacharya Partner, Cyril Amarchand Mangaldas, Mumbai, Shri Debdutta Banerjee, Regional Secretary, FASII and Mr Varun Kedia, Partner, VERUS Advocates, the programme was concluded by Mr. Paritosh Sinha, Co-Chairperson of the legal Committee.

The seminar was attended by 100 plus attendees representing MSMEs and a section of legal students.



Mr. Dip Narayan Mitra, Chairperson, Legal Committee giving the formal welcome address



Mr. Anurag Srivastava, I.A.S, Director, MSME, Government of West Bengal during his address



Mr. Samrat Sen, Senior Advocate, Calcutta High Court delivering the theme address



AWARENESS SEMINAR MEDIATION – A COST EFFECTIVE OPTION FOR RESOLUTION OF DISPUTES FOR SMES [ A COLLABORATIVE EFFORT OF THE BENGAL CHAMBER & BOMBAY CHAMBER ]



Justice Soumen Sen, Calcutta High Court delivering the special address



The Panellists of the Second Session on "Commercial Disputes: Challenges for SMEs & how to deal with them"



Mr. Varun Kedia, Partner, VERUS Advocates and Mr. Debkumar Basu, Chairperson, Manufacturing and MSME Committee of the Chamber



Mr. Paritosh Sinha, Co-Chairperson, Legal Committee



Section of the audience

### 10<sup>TH</sup> EDITION OF THE BCC&I MARKETING AND BRAND CONCLAVE, "THE MILLENNIAL CONSUMER AND FUTURE CMOS"

Who are millennial customers? Are they generic? Have they changed the definition of modern day marketing? How are marketers evolving themselves to deal with the new generation of hyper-connected consumers? Have they redefined the tasks of CMOs altogether? All these issues were discussed at length at "Eye Opener," the 10<sup>th</sup> edition of BCC&I Marketing and Brand Conclave on 23<sup>rd</sup> August, 2019 in ITC Sonar. The conclave was attended by esteemed personalities from the world of branding and marketing.

Mr. Indrajit Sen, the President of The Bengal Chamber of Commerce and Industry while delivering the welcome address said that The Annual Marketing and Brand Conclave has been a signature event of the Chamber since the last 10 years and it brings an opportunity to make the members of the Chamber as well as the Marketing and Branding community of Kolkata more aware of the phenomenal opportunity that the world of branding presents today.

Mr. Anoop Hoon, Chairperson, Marketing and Brand Committee of The Bengal Chamber of Commerce set the tone of the conclave. He said that with the advent of Google and now with the arrival of millennial consumers with huge appetite for technology, marketers have experienced the paradigm shift in their turf. He raised the concern on whether the marketing and branding companies were ready to deal the millennial consumers or the Generation 'Z'.

The keynote address by Mr. Jayen Mehta, Senior General Manager (Planning & Marketing) of Amul (Gujarat Cooperative Milk Marketing Federation Ltd) on 'Millennial Consumer and Iconic Brand' was an astounding presentation on story-telling of a cooperative of 36 lakhs farmers' organization which Amul is. The nineth largest dairy company of the world, Amul, handles 23 million litre of milk daily. Mr. Mehta added that they have a huge number of millennial suppliers too. He emphasized on the fact that 'Amul is a listening organization.' which has been using technology extensively to deal with the new generation consumers. Mr. Mehta revealed that Amul's advertising budget is less than one percent of the company's turn-over. It uses the social media to address the millennial consumers; it is probably the only Indian brand which has a whatsapp number. Mr. Mehta feels that the 77% of the population which is below 49 years of age will shape the market in 2030 and by then Generation 'Z' along with millennial consumers will become a major concern. He also said that the eye-catching topical campaign by Amul through Amul Girl has been a humongous task for the company.

The first Panel Discussion was on 'Millennial Consumer and Forever Brands.' The session was moderated by Mr. Kiran Khalap, Founder, Chlorophyll Brand Consultancy. Ms. Suparna

Mitra, Chief Sales & Marketing Officer-Watches & Accessories, Titan Industries, showed through a series of audio-visual ad campaigns on how the brand Fast Track has changed their campaign style keeping pace with the generation. "Keeping track with the new age population and their preference has been a challenge,' said Ms. Mitra. Mr. Sarvesh Kumar, Chief Marketing, BPRS-B2C, TATA Steel said that the task was even more difficult for a brand like TATA Steel as for TATA Steel it had been a transformation from a product brand to a service brand. He illustrated TATA Steel's journey from the age of "We also make steel" slogan to "We also make tomorrow." Mr. Ajay Kakar, CMO, Aditya Birla Capital, said that while marketing a financial product they made sure to address the fact that every millennial required finance to achieve their dreams. Mr. Abhijit Bhattacharya, General Manager & Category Head, CEAT Ltd. said that they have designed their communication focusing on causes since their market research have proved that causes are important for millennial consumers.

The second panel discussion was on 'Millennial Consumer and New Age Brands.' It was also moderated by Mr. Kiran Khalap. The discussion was started by Mr. Anupam Bokey, VP-Marketing, Guiltfree Industries Ltd-Too Yum. Mr. Bokey said that Too Yum has focused on the snacking necessity of the millennial along with the fact that they are extremely health conscious. The audio-visual campaigns showed that Too Yum focuses on four basic interest areas of millennial consumers which are humor, music, sports and travel. Mr. Mithun Sundar, Head Revenue, Strategy & Analytics, Myntra said that the millennial consumers could not be generalized but there were some commonalities like constant spirit of exploration, opinionated and hyper-connection. Mr. Rahul Pansare, Head-Marketing & PR, FCA India Automobiles presented some very interesting statistics about the millennial consumers in India. 34% of the Indian population are millennial, 84% of the millennial have smart phone, 28% buy products following social media recommendation, 66% of the millennial are in tier two or tier three cities. So according to Mr. Pansare, millennial consumers cannot be homogenous. Mr. Rohit Kapoor, CEO, New Real Estate Business, OYO spoke on how aspiration and decision making ability of the young generation has changed with digital revolution and presence of social media.

The last session was on 'Future CMOs and Structure of Marketing Teams in Organizations.' The session was moderated by Mr. Piyush Pandey, Chief Creative Officer, Worldwide and Executive Chairman India, Ogilvy & Mathur Pvt. Ltd. While commencing the session Mr. Pandey focused on the need of the future CMOs to lead the millennial consumers instead of just following them. Mr. Sanjiv Mehta, Chairman and Managing Director, Hindustan Unilever Limited, President, Unilever South

#### 10<sup>TH</sup> EDITION OF THE BCC&I MARKETING AND BRAND CONCLAVE, "THE MILLENNIAL CONSUMER AND FUTURE CMOS"

Asia, emphasized the importance of human interaction over data analysis. He recalled how his company had acquired a Kerala based hair oil brand after he personally interacted with users of the product. Mr. Bharat Puri, Managing Director, Pidilite Industries, compared the evolution of market with cricket focusing on the fact that marketing has now become more dynamic and competitive.

In his closing address Mr. Deb A Mukherjee, Senior Vice President of The Bengal Chamber of Commerce and Industry said that the conclave was hugely knowledge enhancing and was indeed a great opportunity to hear brainstorming discussions of esteemed personalities from the marketing and branding industry.



The registration process at the venue



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



Mr. Anoop Hoon, Chairperson, Marketing and Brand Committee of The Bengal Chamber of Commerce and Industry setting the tone of the conference



Mr. Jayen Mehta, Senior General Manager (Planning & Marketing) of Amul (Gujarat Cooperative Milk Marketing Federation Ltd) engaging the audience with his astounding presentation on "Millennial Consumer and Iconic Brand"



Mr. Kiran Khalap, Founder, Chlorophyll Brand Consultancy, moderating the panel discussion on 'Millennial Consumer and Forever Brands'

### 10<sup>TH</sup> EDITION OF THE BCC&I MARKETING AND BRAND CONCLAVE, "THE MILLENNIAL CONSUMER AND FUTURE CMOS"



Ms. Suparna Mitra, Chief Sales & Marketing Officer-Watches & Accessories, Titan Industries, during her presentation



Mr. Sarvesh Kumar, Chief Marketing, BPRS-B2C, TATA Steel, engrossed the audience with his presentation on the journey of TATA Steel and their millennial marketing strategy



Mr. Ajay Kakar, CMO, Aditya Birla Capital, during his speech on financial markets and millennial consumers



Mr. Abhijit Bhattacharya, General Manager& Category Head, CEAT Ltd, during the panel discussion on "Millennial Consumer and Forever Brands"



The panel on "Millennial Consumer and Forever Brands"
(L-R) Mr. Jahan N. Mehta, Director, Selvel One; Mr. Abhijit Bhattacharya, General Manager & Category Head, CEAT Ltd; Mr. Sarvesh Kumar, Chief Marketing, BPRS-B2C, TATA Steel; Mr. Kiran Khalap, Founder, Chlorophyll Brand Consultancy; Ms. Suparna Mitra, Chief Sales & Marketing Officer-Watches & Accessories, Titan Industries; Mr. Ajay Kakar, CMO, Aditya Birla Capital and Mr. Amitava Datta, Director, Calcutta Media Institute

#### 10<sup>TH</sup> EDITION OF THE BCC&I MARKETING AND BRAND CONCLAVE, "THE MILLENNIAL CONSUMER AND FUTURE CMOS"



Mr. Anupam Bokey, VP-Marketing, Guiltfree Industries Ltd-Too Yum during his presentation on the marketing strategies of Too Yum for the millennial consumer



Mr. Mithun Sundar, Head Revenue, Strategy & Analytics, Myntra, during his presentation on millennial consumers



Mr. Rahul Pansare, Head-Marketing &PR, FCA India Automobiles, during presenting interesting statistics about the millennial consumers in India



The second Panel on 'Millennial Consumer and New Age Brands.' (L-R) Mr. Sidhartha Roy, CEO, Response India Limited; Mr. Anupam Bokey, VP-Marketing, Guiltfree Industries Ltd., Too Yum; Mr. Kiran Khalap, Founder, Chlorophyll Brand Consultancy; Mr. Rohit Kapoor, CEO, New Real Estate Business, OYO; Mr. Mithun Sundar, Head Revenue, Strategy & Analytics, Myntra; Mr. Rahul Pansare, Head-Marketing & PR, FCA India Automobiles and Mr. Sanjay Misra, Regional Director, Air India



Mr. Rohit Kapoor, CEO, New Real Estate Business, OYO, during his discussion on the changing aspirations of millennial consumers



Mr. Piyush Pandey, Chief Creative Officer, Worldwide and Executive Chairman India, Ogilvy & Mathur Pvt. Ltd., moderating the panel discussion



Mr. Sanjiv Mehta, Chairman and Managing Director, Hindustan Unilever Limited, & President, Unilever South Asia during his discussion on structure of marketing teams and market analysis



Mr. Bharat Puri, Managing Director, Pidilite Industries, talking about the changing face of marketing and brand industry



Mr. B. B. Chatterjee, President Designate, The Bengal Chamber of Commerce & Industry felicitating Mr. Bharat Puri, Managing Director, Pidilite Industries



Mr. Indrajit Sen, President, The Bengal Chamber of Commerce and Industry handing over the token of appreciation to Mr. Sanjiv Mehta, Chairman and Managing Director, Hindustan Unilever Limited & President, Unilever South Asia



Mr. D.D Purkayastha, MD & CEO, ABP Ltd, handing over the token of appreciation to Mr. Piyush Pandey, Chief Creative Officer, Worldwide and Executive Chairman India, Ogilvy & Mathur Pvt. Ltd



Mr. Deb A. Mukherjee, Senior Vice President, The Bengal Chamber of Commerce & Industry delivering the Final Vote of Thanks



The third panel discussion on 'Future CMOs and Structure of Marketing Teams in Organizations.' (L-R) Mr. Indrajit Sen, President, The Bengal Chamber of Commerce and Industry; Mr. Sanjiv Mehta, Chairman and Managing Director, Hindustan Unilever Limited & President, Unilever South Asia; Mr. Bharat Puri, Managing Director, Pidilite Industries; Mr. Piyush Pandey, Chief Creative Officer, Worldwide and Executive Chairman India, Ogilvy & Mathur Pvt. Ltd. and Mr. B.B. Chatterjee, President Designate, The Bengal Chamber of Commerce & Industry





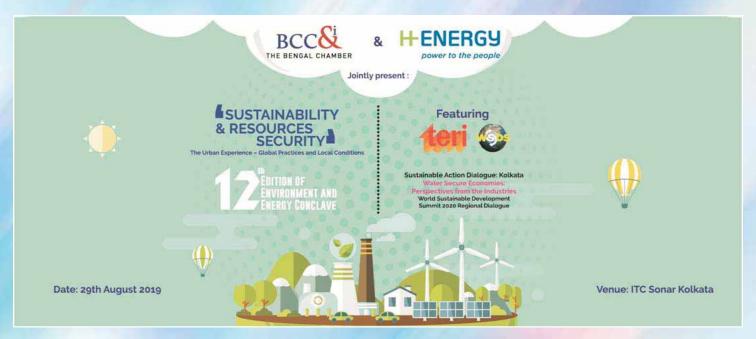
The audience during the Q&A session





Audience at the venue

### **12**<sup>TH</sup> **EDITION OF THE BCC&I ENVIRONMENT AND ENERGY CONCLAVE:** "SUSTAINABILITY AND RESOURCES SECURITY"



The Bengal Chamber of Commerce and Industry, in association with H Energy, presented the 12<sup>th</sup> Edition of Environment and Energy Conclave on 29<sup>th</sup> August 2019 in ITC Sonar, Kolkata. The theme, this year, was "Sustainability and Resources Security".

The Conclave brought together State Government, Business Leaders, Overseas Policy Makers and Businesses, Think Tanks together to network and share their knowledge, vision and best practices to enable businesses, government and other stakeholders to achieve sustainable goal with special focus on resources security.

Janab Firhad Hakim, Hon'ble Mayor, Kolkata Municipal Corporation and Hon'ble Minister-in-Charge, Urban Development and Municipal Affairs, Government of West Bengal was the Chief Guest. Dr. Ajay Mathur, Director General, The Energy Resources and Institute (TERI) delivered the Keynote Address. Mr. Patrick Medecin, Ambassador of Monaco to India, who visited the city for the first time travelled from Monaco, to join the Conclave. He shared "Green is the New Glam – Green activities and Sustainable Policies in Monaco Opportunities for Cooperations and Scope of Implementations".

The Chamber felicitated Mr. Nitin Desai, Chairman, TERI for his Leadership in Sustainability in the global arena. His international contributions towards development and promotion of sustainable development as the goal of policy gained significant prominence, first as Senior Adviser and principal draftsman for 'Our Common Future', the Report of the Brundtland Commission on Environment and Development and then as Deputy Secretary-General for the Rio Earth

Summit, as manager of the Commission on Sustainable Development for its first decade and as the Secretary General for the Johannesburg Summit. He was also known for his organisation of the Copenhagen Summit on Social Development, the Monterrey Summit on Finance for Development and many other global events. He was also instrumental in increasing the involvement of NGOs in the work of the UN. He has been a member of the Commonwealth Secretariat Expert Group on Climate Change and has published several articles and papers on development planning, regional economics, industry, energy and international economic relations. In his career with Government of India Mr Desai worked at senior levels in the Planning Commission where he helped to establish and manage the system for the cost-benefit analysis of public investment projects. He was also the Secretary of the National Commission on the Development of Backward Areas and a Member-Secretary of the Economic Advisory Council to the Prime Minister. He was the Chief Economic Adviser and Secretary in the Department of Economic Affairs in the Ministry of Finance.

Mr. Desai also addressed on "Advocacy for Sustainability".

The Inaugural Session also included Dynamics of Power Trading in context of Sustainability and Resources Optimization by Mr. Deepak Amitabh, IRS, Chairman and Managing Director PTC India Limited and Making Coal Efficient – Towards Sustainability keeping with the Development and addressing the Power Need by Mr. P S Bhattacharyya, Former Chairman, Coal India Limited and Chairperson, Minerals and Mining Committee, The Bengal Chamber of Commerce and Industry.

The Inaugural Session was followed by Round Table – Sustainability and Business which was joined by Mr. Sanjoy Mukherjee, Vice President – Distribution Technical, CESC Ltd.; Mr. Vinay Bajaj, Chief Strategy Officer, Exide Leclanche Energy Private Limited; Mr. Hiren Mehta, General Manager- Marketing, H-Energy and Mr. Anirban Ghosh, Chief Sustainability Officer, Mahindra Group. Mr. P S Bhattacharyya chaired the Discussion.

A special feature of the Conclave was Japan's Blue Sky Initiatives. It is comprised of a list of efforts implemented by Japanese public and private sectors in India to improve air pollution. Mr. Yuki Yoshida, Second Secretary( Environment), Economic Section, Embassy of Japan in India made the introduction. Mr. Yohei Maeno, Nitto Denk and Mr Hiroyuki Ito, Hitachi Zosen addressed on Dust Suppressant and Waste to Energy. Mr. Masayuki Taga, Consul General of Japan in Kolkata was also present at the Conclave.

The Japanese Group had a Meeting with the Hon'ble Mayor at the sidelines of the Conclave.

The Conclave also included a presentation on Innovative Solutions for Air Quality by Mr. Virendra Patil, Director of Sales-India, Jiangnan Environmental Technology Inc.

Regional Dialogue for World Sustainable Development Summit of TERI on "Water Secure Economies: Perspectives from the Industries" was organized as part of the Conclave in the second half. Dr. Kalyan Rudra, Chairman, West Bengal Pollution Control Board addressed in the Opening Session. The Session was commenced by Dr. Annapurna Vancheswaran, Senior Director, TERI.

The Opening Session was followed by Panel Discussion on Water Secure Economies. The Panelists were Mr. Anshuman, Senior Fellow & Associate Director, TERI; Mr. Surajit Lahiri, MD, Sunanda Environmental International Pvt Ltd.; Mr. Mark Pattison, Cenergist Ltd. UK; Mr. Giresh Mohan, Regional Manager, Social Investments Programme, ITC Ltd. Mr Tapas Kumar Ghatak, Geophysicist, IIT Kharagpur, and Geospatial Mapping Expert was the Chairperson.

Dr. Mihir Shah, Former Member Planning Commission, Government of India delivered the Valedictory Address on 'Need for Integrated Policy for Water'. The Session was chaired by Mr. Nitin Desai.

Sunanda Environmental International Pvt. Ltd. also showcased their product of UK technology for ground water testing as Exhibitor. H Energy also put up their stall.



(L-R) Mr. Indrajit Sen, President, The Bengal Chamber of Commerce and Industry delivering the Welcome Address; Mr. Arun K Mukherjee, Chairperson Emeritus, Energy and Environment Committee, The Bengal Chamber of Commerce and Industry; Mr. Gautam Ray, Co-Chairperson, Energy and Environment Committee; Chairperson, Power Think Thank, The Bengal Chamber of Commerce and Industry and Executive Director (HR and Admin), CESC Ltd.; Mr. Deepak Amitabh, IRS, Chairman and Managing Director PTC India Limited; Dr. Ajay Mathur, Director General, The Energy Resources and Institute (TERI); Mr. Patrick Medecin, Ambassador of Monaco to India; Mr. Deb A Mukherjee, Senior Vice President and Chairperson, Energy and Environment Committee; The Bengal Chamber of Commerce and Industry, Mr. Nitin Desai, Chairman, TERI; Mr. Proshanto Banerjee, Senior Advisor- Business Development, H-Energy Group of Companies and Mr. P S Bhattacharyya, Former Chairman, Coal India Limited and Chairperson, Minerals and Mining Committee, The Bengal Chamber of Commerce and Industry



Dr. Ajay Mathur, Director General, The Energy Resources and Institute (TERI) released the Overview on Sustainable Action Dialogue, Monaco of World Sustainable Development Summit 2020



Mr. Deepak Amitabh, IRS, Chairman and Managing Director PTC India Limited addressing on Dynamics of Power Trading in context of Sustainability and Resources Optimization



Mr. Patrick Medecin, Ambassador of Monaco to India was sharing the insights of Green Initiatives in Monaco



Mr. Nitin Desai, Chairman, TERI addressing the audience



(L-R)Mr. Nitin Desai, Chairman, TERI, was felicitated on Leadership in Sustainability by Mr. Indrajit Sen, President, The Bengal Chamber of Commerce and Industry

## 12<sup>TH</sup> EDITION OF THE BCC&I ENVIRONMENT AND ENERGY CONCLAVE: "SUSTAINABILITY AND RESOURCES SECURITY"



(L-R) Mr. Anirban Ghosh, Chief Sustainability Officer, Mahindra Group; Mr. Vinay Bajaj, Chief Strategy Officer, Exide Leclanche Energy Private Limited; Mr. P S Bhattacharyya, Former Chairman, Coal India Limited and Chairperson, Minerals and Mining Committee, The Bengal Chamber of Commerce and Industry; Mr. Sanjoy Mukherjee, Vice President -Distribution Technical, CESC Ltd and Mr. Hiren Mehta, General Manager- Marketing, H-Energy

(L-R) Mr. Hiroyuki Ito, Hitachi Zosen; Mr Yohei Maeno, Nitto Denk; Mr. Arun K Mukherjee, Chairperson Emeritus, Energy and Environment Committee, The Bengal Chamber of Commerce and Industry and Mr. Yuki Yoshida, Second Secretary( Environment), Economic Section, Embassy of Japan in India





A photograph of the stall of H- Energy



Janab Firhad Hakim, Hon'ble Mayor, Kolkata Municipal Corporation and Hon'ble Minister-in-Charge, Urban Development and Municipal Affairs, Government of West Bengal addressing the audience

### **12**<sup>TH</sup> **EDITION OF THE BCC&I ENVIRONMENT AND ENERGY CONCLAVE:** "SUSTAINABILITY AND RESOURCES SECURITY"



Mr. Virendra Patil, Director of Sales-India, Jiangnan Environmental Technology Inc



Janab Firhad Hakim, Hon'ble Mayor, Kolkata Municipal Corporation and Hon'ble Minister-in-Charge, Urban Development and Municipal Affairs, Government of West Bengal visiting the stall of Sunanda Environmental International Pvt. Ltd.



(L-R) Dr. Annapurna Vancheswaran, Senior Director, TERI; Mr. Deb A Mukherjee, Senior Vice President, President and Chairperson, Energy and Environment Committee, The Bengal Chamber of Commerce and Industry; Mr. Arun K Mukherjee, Chairperson Emeritus, Energy and **Environment Committee, The** Bengal Chamber of Commerce and Industry and Dr. Kalyan Rudra, Chairman, West Bengal Pollution Control Board during the Opening Session of the Regional Dialogue of TERI's WSDS on "Water Secure Economies" which was organized as part of the Conclave



Dr. Kalyan Rudra, Chairman, West Bengal Pollution Control Board addressing the audience



(L-R) Mr. Nitin Desai, Chairman, TERI and Dr. Mihir Shah, Former Member Planning Commission, Government of India addressing on 'Need for Integrated Policy for Water'



(L-R) Mr. Anshuman, Senior Fellow & Associate Director, TERI; Mr. Tapas Kumar Ghatak, Geophysicist, IIT Kharagpur, and Geospatial Mapping Expert; Mr. Giresh Mohan, Regional Manager, Social Investments Programme, ITC Ltd; Mr. Surajit Lahiri, MD, Sunanda Environmental International Pvt Ltd and Mr. Mark Pattison, Cenergist Ltd. UK in the Panel Discussion on Water Secure Economies



Packed Pala with Distinguished Audience- Mr. Jayanta Chakraborty, Senior General Manager, Indofil Industries Limited; Mr. Satyabrata Mukherjee, Chairperson, Agriculture & Rural Development and CEO, Ambrosia Enterprise Pvt. Ltd; Mr. Subir Chakraborty, Deputy Managing Director, Exide Industries Limited; Mr. Somesh Dasgupta, Group President, India Power Corporation Limited and Chairperson, People Management Committee, The Bengal Chamber of Commerce and Industry; Mr. Abraham Stephanos, Vice President, The Bengal Chamber of Commerce and Industry and Managing Director, Tata Steel Processing and Distribution Limited; Ms. Patricia Hoffman, Consul General, U.S Cosulate, Kolkata and Mr. Aloke Mookherjea, Former President, The Bengal Chamber of Commerce and Industry are seen in the photograph among others

CXO Forum-"Think Smart, Act Proper" in association with EIILM, 31st August 2019, Bhasha Bhawan, National Library, Kolkata

A discussion on effects of Social Media on Branding and Business Growth, 2<sup>nd</sup> September, 2019, Hotel De Sovrani, Saltlake, Kolkata

A Future Forum-Developing the effective felicitating skill of the trainers, 14<sup>th</sup>September 2019, IIHM Global Campus

A Counselling Session on the Global Career Prospect, 16<sup>th</sup> September 2019, Williamson Magor Hall, The Bengal Chamber

Seminar on 'GST & Sabka Vishwas Scheme', 19<sup>th</sup> September, 2019, Williamson Magor Hall, The Bengal Chamber

One day Training cum Workshop on Fundamentals of Industrial Safety and Best Practices in Safety, 20th September, 2019, Williamson Magor Hall, The **Bengal Chamber** 

Think session with Dr. Santrupt B Misra, Chief Executive Officer, Carbon Black; Director, Chemicals & Director, Group HR, Aditya Birla Group on "Organizations' need to re-invent itself to face HR challenges of the future", 20th September, 2019, Williamson Magor Hall, The Bengal Chamber

Annual General Meeting- 2019, 23<sup>rd</sup> September 2019, Williamson Magor Hall, The Bengal Chamber

Financial Market Conclave "Indian Financial Markets: At Cross Roads", 26<sup>th</sup> September, 2019, ITC Grand Parel, Mumbai

The Bengal Chamber Tourism Quiz: Gallivanter Guru 2019, 27th September, 2019, Williamson Magor Hall, The Bengal Chamber

COMING PROGRAMM

### A SYSTEMATIC METHOD OF INVESTMENT IN STOCK MARKET-WELL RESEARCHED GUIDELINES





Timir Baran Chatterjee, B.Com.(H), M.Com, FCS, ACMA, MBA (IB) - IIFT, MIIA(USA) Chairman- Indirect Taxes Committee, The Bengal Chamber of Commerce & Industry Mentor and Senior Partner, Tax Connect Advisory Services LLP

### Why should you invest in Shares/Stocks?

Despite its popularity and presence in the news, the stock market is just one of many potential places to invest your money. Investing in stock is often risky, which draws attention to the huge gains and losses of some investors. However, if you manage the risks, which is possible to a great extent, you can take advantage of the stock market to secure your financial position and earn money. This article is mainly for the salaried middle class people who want to invest their investable surplus with a risk prune attitude and moderate rate of return securities.

You have various options to invest your surplus fund in many instruments like

- (a) Group-A (Fixed Rate) Deposits/Securities
  Bank Fixed Deposits, Life Insurance Policies, Post Office
  Deposits, NSC/KVP, Company Fixed Deposits, Corporate
  Bonds/Debentures, Life Insurance Policies etc,
  - (b) Company Equities/ Shares/Stocks (listed)

I am not brining the concept of Mutual Fund since it is mainly the combination of (a) and or (b) above. Now, the question is that why should you invest in Shares when Fixed Rated Securities/Deposits as stated in (a) above are already available and it is less risky. Considering today's market position, the Bank Fixed Deposit/Post Office Deposits/Company Fixed Deposit yields maximum interest rate of approx 7-8% p.a. Considering the average income tax rate of 20%, the net income comes to approx 6.4% p.a. Now, if the Country's average inflation rate is 4-5%, you are left only with a surplus of just 1-2% p.a. Further, the interest rate is continuously in the downwards. At present Repo rate (i.e. the rate of interest charged by the Reserve Bank of India against loan given to the Financial Institutions) is just 5.75%p.a. and it may reduce further in the near future.

In comparison to above, the dividend on shares is fully tax free in the hands of the recipients/shareholders. Further, the annual incremental value of shares is fully tax free. For example if the price of share at the beginning of the year is Rs. 100 and it is increased to 110 at the end of the year, the incremental value of Rs. 10 will remain untaxed. A nominal capital gain

#### A SYSTEMATIC METHOD OF INVESTMENT IN STOCK MARKET-WELL RESEARCHED GUIDELINES

tax is payable only when you sell the shares through stock exchanges. If you don't sell the shares, you have no tax liability. There are many companies who issued shares at Rs. 10 and now trading over Rs. 3000. However, the entire incremental value remained untaxed.

#### Is Liquidity a problem in investing Shares?

Many investors prefer investment with Banks considering liquidity into account since Bank Deposits can always be encashed immediately. However, Bank will deduct charges for pre-maturity encashment. Today, shares have also almost same liquid value. If you sell shares today, your bank account will be credited with the sale proceeds (T plus 2) within 3 days. There is no maturity date of shares and hence you can buy or sell the shares at any time based on your convenience.

#### Would you put your all Investment in Shares?

Certainly not. A prudent investor normally puts maximum around 1/3rd of his investments in listed securities. Balance should be in a suitable mix of Debt, F.D, Real Estate, Gold, properties etc.

### We should know few ABC ( Do's and Don't) before investment in Shares as stated below:

- (a) Regular study of Economy, Market e.g. G.D.P, Inflationary trend, RBI Interest Rate, Current Account Deficit (CAD), Trade Deficit, Corporate information about quarterly result, acquisition, spin off, new product launching, Corporate Governance etc. All these information are available in the daily business newspaper;
- (b) Ignore market speculation, rumors and tips . Have faith on your own research;
- (c) Don't think gain or loss on a short term. You should have a time horizon of 5 to 10 Years. If you don't have the patience, investment in Shares is not your cup of tea:
- (d) Leave idea of quick earning without doing fundamental research of a Company; there is no short cut system to be wealthy;
- (e) Cheap isn't always good, and expensive isn't always bad:

While investing in growth stocks, sometimes it's okay to invest the stocks with high P/E ratio. Some growth stocks have huge future potentials and can give multiple times returns. Moreover, while selecting an undervalued stock, you should investigate further why the stock is undervalued. Many companies sell cheaply because they do not have much growth opportunity in the future. For example, Coal and

- mining sector. Another example is HDFC Bank . It is one of the finest securities now available in the market and trading around Rs. 2460 per share with a market cap of Rs. 6.74 Lac Crore. Even today with such a high cost, it is fit for new investment .
- (f) Remember, past results do not guarantee future performance: Do not rely totally on the financial reports to select a stock to invest in Indian stock market. The report shows the past performance of the companies. However, the future growth depends on various aspects of management, competitors, industry etc.
- (g) Go for defensive investment with low risk and target yield should be around 10% p.a. (Tax free) within a time gap of 5 to 10 years.

#### Now let us analyse how to select the Securities.

However, you are afraid to take the next step. You know that over 90% Of people lose money in stock market. Most of them lose because they do not do their homework first and rely mostly on their brokers to select a stock to invest in Indian stock market. Therefore, you decide to take the matters in your hand and intelligently select a stock to invest in Indian stock market. You know that by doing so, either you will win or you will learn. No, a third way.

Now to select the right security, you have to pass through the following four steps. Don't overlap. Exactly follow the following step by step.

#### **First Step**

- Before selecting securities, first decide whether the country is fit for investments in Shares/Stocks. To get the answer right, you need to know whether the country
  - (a) growing with a moderate growth of 5-8% (GDP);
  - (b) Inflation is under control and within a range of 2-3%; Mind that negative inflation is also not good for growth:
  - (c) Fiscal Deficit is within a range of 3 % to 3.5% of the GDP;
  - (d) Trade and Current A/c Deficit are under control;
  - (e) Establishment of a stable Government;
  - (f) Existence of a Strong market regulator like SEBI, MCA, NSE, BSE etc in our country

Our Country, qualifies mostly in all the above parameters and accordingly Equity investment could be a real good option. Once you are positive about the country, go for second step of screening.

#### A SYSTEMATIC METHOD OF INVESTMENT IN STOCK MARKET-WELL RESEARCHED GUIDELINES

#### **Second Step**

#### Selection of Industry

Select Industries which are growing with an annual growth of 7 to 10% p.a + (volume wise and not value wise). and which has a potential to grow in the long run also. Considering India's population and consumption base, the following industries are expected to grow both in short and long run as on date:

- (a) Banking
- (b) Consumer Finance (depends on interest rate; lower the rate, higher the possibility to grow)
- (c) FMCG
- (d) Pharma
- (e) Paints
- (f) Petrochemicals

etc.

Similarly, we may avoid industries which are not so much positive oriented due to its own limitations as under:

- (a) Mining, (slow demand, high regulatory restrictions)
- (b) Metal (slow demand, high input cost)
- (c) IT (visa and other cost factors)
- (d) Automobile (low demand, high fuel cost)
- (e) Aviation (High cost of fuel)
- (f) Telecom (Stiff competition)

However, the industry position changes from time to time. A good investor will always keep an eye on the industry movement since it is a dynamic one. For example, automobile was doing fairly well in the past but not doing well presently due to high cost of fuel, low demand, low growth of employment etc.

After selecting industry from positive ones, you have to now select the Script i.e. the Company wherein you will put your investment. **Follow the Third Step.** 

#### **Third Step**

- (a) Select the Industry ( as per Second Step) and then select which is the best Company/companies within the same industry. For Example, Banking is a growing industry and Companies like HDFC Bank, Kotak Bank may be considered as the best companies within the same industry.
- (b) Best should be in terms of Growth, Operating Profit, Return on Capital, PE, Market to book value ratio, dividend payout ratio etc. You will also ask the following questions and you will get the right answer.
- 1. Does the company have good fundamentals?
- 2. Do you understand the products or services offered by the company?
- 3. Will people still be using this product or service in 15-20 years from now?

- 4. Does the company have a low-cost durable competitive advantage?
- 5. What is the company doing that its competitors are not?
- 6. Does the company have low debt?
- 7. Is the company's management efficient and qualified?
- 8. Is the company constantly in news and overly popular?

I will now give few examples of best performing industry and best companies within the same Industry. These are just examples and situation may change from time to time and it is not static; hence, continuous study of industry performance is necessary.

FMCG- HUL, Britania, Colgate Banking: HDFC Bank, Kotak Bank NBFC: HDFC, Bajaj Finance

Pharma: Cipla, Dr. Reddy's Laboratory

Paints: Asian, Nerolac Petrochemicals: RIL Engineering: L&T

#### Invest in companies with 'MOAT'

This 'MOAT' concept was popularized by Mr. Warren Buffet. A moat is a deep, wide ditch surrounding a castle, fort, or town, typically filled with water and intended as a defense against attack. Some stocks have a similar moat around them. That's why it's really tough for its competitors to defeat them in its sector.

For example, **Colgate!** It has become such a common name in Indian homes that Colgate is considered as a synonym to toothpaste. Another example is **Cadbury**— the chocolate producing company. **Exide** in automobile Batteries These companies are dominating its industry and the people are even ready to pay a lot more to buy its products. **Bata** in Shoe Sector; Similarly, **Tata Motors** has got a moat in 'truck' sector. Tata Trucks has been in dominating in Indian automobile sector for last 5 decades.

### Next Stage of Screening is the final stage i.e. Governance

#### **Fourth and Last Step**

Check whether the Companies selected under Stage Three are governed with a high level of Corporate Governance. Is it administered by a well governed Board of Directors or a family managed Board. Check, the Corporate Governance Rating of the company assigned by the Rating Agencies. This a very important test. It may so happen that a security may pass upto stage 3 but fails in stage 4. It will be advisable to ignore those securities since Corporate Governance is a very important issue in today's capital market.

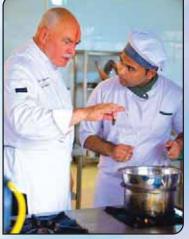
#### **Happy Investment!**

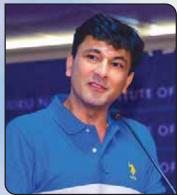
UNIVERSITY

First-Year Orientation cum Induction programme was organized from 22<sup>nd</sup> July to 2<sup>nd</sup> August at GNIHM in which we had eminent guests from the Industry along with Celebrity Chefs such as Vikas Khanna, Kunal Kapur, Sanjeev Kapoor and others to motivate the freshers, promote a positive attitude and stimulate excitement for learning.

A Culinary Workshop was organized for the final year Students by Chef Karl J Guggenmos along with Interactive session with inductees.

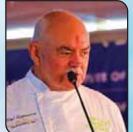
It was indeed one of the best Induction Programmes that GNIHM had in the presence of these eminent personalities whose experiences in the industry made this programme all the more glorious and outstanding.





















Narula Institute of Technology, NiT, a flagship college of the JIS Group, held a 3 weeks Induction program for first year undergraduates, Swagatam 2019 – "Empowering the Leaders of Tomorrow", from 31st July to 20th August, 2019 at the NiT Campus, Agarpara. The inaugural program was graced by the Chief Guest, Padma Shri Prof. Ajoy Kumar Ray, former Director, IIEST Shibpur, and erstwhile BESU and ex Professor IIT, Kharagpur who mentioned the significance of interdisciplinary knowledge and stressed on the essence of learning newer technologies.

Speaking on the second day of the program, Prof. Supriya Chakrabarti, Director, Lowell Centre for Space Science & Technology, University of Massachusetts, Lowell, delivered his Keynote session on Introduction of Space Research and stated that the future is very bright for space exploration. Prof. Manpreet Singh Manna, Ex-Director, AICTE was the speaker on the 3<sup>rd</sup> day who motivated the students with his thrilling speech.

Swagatam 2019 also witnessed the segment "Know your Subject", wherein the students were introduced to their first

year curricula and given an idea regarding the subjects to be learnt both in theory classes as well as in laboratories and workshops. The idea is to create an interest among the 1st year undergraduates who are introduced to an entirely new world of engineering and management immediately after school. The next day was designed on the theme, "Know your campus" which acclimatize them with the academic and social environment of the institute by the demonstration of the senior students regarding the different academic and co curricular facilities available in the campus. The students also highlighted the menace of ragging and made them understand that NiT is a ragging free campus. Students were also acquainted with NPTEL, Internshala and beyond syllabus opportunities by eminent speakers.

On the subsequent schedule there were Art of living session, Yoga session, Locality visit and cleaning mission under Swacchh Bharat Abhiyaan, Tree Plantation, Orphanage and Old age home visit for the new beginners. Students also enthusiastically participated in different fun events and competitions like Poster Making, Rakhi Making and Photography Competition.

On the eve of Independence Day Patriotic Play composition was shown to the students followed by Cultural Event wherein 1st year students performed. The very next day the 73rd Independence Day was celebrated auspiciously at the Institute.

In the session "Connect today, Transform tomorrow" and "Industry Pulse" the effort was to connect the new entrants to the challenges of the professional sphere which they would face in the coming days. For this NiT notable alumni and corporate professionals who are successful professionals and entrepreneurs in their own areas were invited to motivate the budding engineers.

Another successful day of "Swagatam 2k19" ended up giving the students an opportunity to explore through the parts of physics, science and technology that deals with immense power generation with the help of nuclear energy. We were proud to have Professor Dr. Amitava Roy, former Director and distinguished scientist of variable energy cyclotron centre department of Atomic Energy, Government of India. He explained about the cyclotron, and the ample opportunity that DAE provides for the young engineers of today.

The purpose of this three week long Induction Program was to make the students feel comfortable in their new environment, set a healthy daily routine, create bonding in the batch as well as between faculty and students.



























UNIVERSITY

JIS College of Engineering, organized Three Week Induction Programme from 1<sup>st</sup> August to 22<sup>nd</sup> August 2019 for the fresher's. The objective of the Induction Programme was to make the students feel comfortable in their new environment, open them up, set a healthy daily routine, create bonding in the batch as well as between faculty and students, develop awareness, sensitivity and understanding of the self, people around them, society at large, and nature.

The Modules covered during the Induction Programme were Lectures by Eminent People, Creative Arts, Universal Human Values, Literary, Physical Activity, Proficiency Modules, Visits to Local Area and Familiarization to Dept./Branch & Innovations.

The Induction Program began with registration followed by lighting of lamp by honourable Chief Guest Swami Satyeshananda, Assistant General Secretary, Ramakrishna Math & Ramakrishna Mission. Swamiji motivated the students with his overwhelming speech. He described that along with dedication and discipline, students should be physically fit and healthy.

Dr. Manpreet Singh Manna, Former Director AICTE graced the second day of the induction program. Dr. Manna designed his speech in such a way that touched upon almost every aspect of each one present in the hall. Talking about human values he emphasized on basic qualities of human beings in general and students and specific. In an enthralling manner he gave a roadmap for all students for coming three or four years of their college life for a successful future.

Interactive session with Alumni was organized on the third day of the programme. A few of the renowned alumni from 2007 batch interacted with their juniors and shared the experience of their college life.





Among the other eminent personality, Mr.

Andrew Ford, Counsul General, Australian

Consulate - General, Kolkata delivered a session on leadership and time management.

Mr. Gaurav Singh, Co Founder My Perfectice, delivered a session on soft skill, where he briefed the freshers about the skills sets that are required by the industries and what attributes an interviewer looks for in a candidate.

JISCE organized Sahaja Yoga to improve moral values and ethics through inner transformation that leads to improving productivity by enhancing concentration.

Ms. Priya Kantam from Art of Living conducted a session on mind management and meditation for the freshers.

To provide industrial exposure to the first year students, Industrial Visit at GapCon and Kalyani Water Treatment Plant was organized.

To enhance creativity, the students were engaged in the different activities under creative arts such as dancing, singing, painting, etc.

The first year students were also briefed up about the different student life centres that exist in the campus and also about the various co-curricular and extra-curricular activities held in the college.

























A brief report on 3 Weeks Induction Program "Pehla Kadam 2019" from 1st Aug. to 21st Aug. 2019 — The Program was successfully Conducted at Dr. Sudhir Chandra Sur Degree Engineering College, Dum Dum

Dr. Sudhir Chandra Sur Degree Engineering College, Dum Dum, successfully conducted three (3) weeks Induction program "Pehla Kadam 2019" based upon the guidelines of AICTE, New Delhi.

Orientation cum Induction program started on 1<sup>st</sup> Aug 2019 wherein all 1<sup>st</sup> Year students of all the branches and their parents were given a warm welcome by Principal and HODs of the departments. Chief Guest of the Day Hon'ble Padmashree Prof. Ajay Kumar Roy, Ex-Director, IIEST Shibpur threw light on the different avenues that are opening up for engineers and the threats of global warming that the world is confronting today. Prof B. B. Paira, Academic Advisor, MAKAUT and Prof. Narayan Banerjee, Retd. Prof. of Govt. College of Engineering and Technology enlightened the students by their words of wisdom.

As a part of the induction program curriculum there were sessions of YOGA for peace by Ms. Manjushree Banerjee, Chief Yoga Mentor, Patanjali & Ms. Kanchan Jaiswal, Yoga Trainer, Patanjali. How to be happy in life and role of meditation was

deliberated by **Art of Living expert** Ms. Sumita Ganguly, Yoga, Meditation & Life Skill Trainer. The session emphasized techniques to eliminate stress and foster deep and profound inner peace and happiness.

To project present importance of Drone in civil life and for security purpose a session was conducted on "Drone Operation & Maintenance" by Shri. S. Clinton, UAV. To introduce development and use of Robot in India an interesting session was taken by two experts on "Robotix" by Professor Tathagata Chatterjee, from MAKAUT and Professor S. S. Mahapatra from IIT-Bhubaneswar. To enrich students minds regarding the future of engineering profession, a session on "Engineers Today & Tomorrow" was taken by by K.G. Pilsima, General Manager, Electrosteel Castings Limited

To give emphasis on Rajyog and social cultural responsibilities a session by Brahma Kumari Pinky, Rajyoga Meditation Centre, Kolkata was conducted. She made the session interesting by her kind speech containing spiritual discussion, a motivational video and techniques of meditation.

The induction program ended on 21<sup>st</sup> Aug. 2019, by a valedictory session where Dr. Om Prakash Sharma, Principal wished everyone all the best and good luck for all of their future endeavors.















The New GNIT-ians were onboarded with warm welcome as part of the JIS-GNIT family with the Induction Programme 2019 which spanned for 3 weeks. The students were acclimatized with academic, extra-academic, corporate, personal and social framework of the next four years, as the Orientation Programme was graced by Guest of Honour, Prof. Dimitri Chrissoulidis from Aristotle University of Thessaloniki, Greece and Guest of Honour, Prof. Tita Kyriacopoulou from Paris-Est Marne-la-Vallée University, Frace in an Interactive Session. Students had a fan moment with Dr. Manpreet Singh Manna, Former Director at AICTE, Ministry of HRD as he addressed the First Year Students. Our new students were given access to participate in MHRD and AICTE endeavour of POC Mentoring Session and IIC 2.0 new practices to acquaint them with the Start-Up Ecosystem and Entrepreneurial Opportunities. Students were acculturated with ISR activities as all of them Walked for Water, visited Old Age Home, visited Orphanage, Visited to Schools in Slum areas which included distribution of Color Pencils, Drawing Pencil and Eraser, Drawing Book and also distribution of food packets to underprivileged school children. The ISR practices were demonstrated by Mr. Suman Kar, Celebrity PR in his session on The Universal Values. Students were immersed in Augmented Reality and Artificial Intelligence based myperfectice platform Orientation facilitated by Mr. Gaurav Singh, Co-Founder, My Perfectice Inc, USA. Students participated in the workshop based interactive session, learning on the Cloud based academic & EQ Mapping assessment purely supported by data analytics offered by myperfectice as the Baseline Test was successfully conducted. The students celebrated at the College Foundation Day Program and joined in the celebration party of GNIT-Green Revolution Initiative as GNIT stands at number 3 across India according to United Nations' Framework Convention on Climate Change (UNFCC)&ICCE Certification Program (2018-2019) as the participants were awarded for their contribution to Environmental Healing. Students also participated in Poster

Designing Competition on Walk for Water, Debate, Quiz, JAM Session, Model Display as their extracurricular potentials were taped via Talent Hunt. The students participated in a One Day Seminar on Effective Leadership Through Vedic Wisdomfacilitated by Shri. Shubham Biyani, Manager, Administration with Bhakti Vedanta Research Centre, Kolkata which is an education wing of ISKON, Kolkata - an Electrical Engineering passout from IIT, Dhanbad who worked for TATA Steel as Manager, Project Engineering. Department wise Industry-Mentor Meet and an Alumni Meet was also organized to acquaint the students with Industry 4.0.





































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