



from the desk of the PRESIDENT

6<sup>th</sup> January, 2020

The primary objective of The Chamber is to promote industry, trade and commerce. Given the cyclical nature and the structural challenges of the Indian Economy at present, there is a need for us to evaluate, assess and advocate on policies to manage the slowdown in domestic demand, on boosting productivity and growth and supporting employment creation.

Your Chamber was a key stakeholder in The Bengal Business Conclave organized by The Government of West Bengal on December 11 and 12, 2019 at Digha. The Conclave focused on regional cooperation and explored opportunities of strengthening ties with Partner Countries/States/Cities. Our Chamber made presentations at The B2G session on the 'Stakeholder Consultation on Development and Promotion of Logistics Sector in West Bengal'. Other presenters in the session included The World Bank and The Asian Development Bank

The Chamber has been consistently catering to an eclectic mix of programmes and activities, as will be evident from its Events Calendar, while also venturing into uncharted waters. The Chamber has gained significant momentum in spreading awareness through its various sessions such as Trainer Relearning Today- For Learners of Tomorrow, MCA Progressive Reforms- Ease of Doing Business in India, Critical Recent Issues on Taxation and Revisiting GST via dynamic International Trade and Data Analytic Route. The first ever Zoohackathon in Kolkata in collaboration with the US Consulate General and WWF deserves special mention.

Your Chamber has been relentless in its focus on championing sustainability in business operations for various industries. Towards this the Chamber organized the third edition of its Discussion Forum on Ecological Sustainability in the Industrial Region of Haldia. This event brought together the Policy Makers and Industry Leaders to brainstorm and share best practices and

cutting edge technologies to take forward the industrial development of the State without affecting but protecting our ecology.

The Chamber concluded the Calendar Year 2019 with two big-impact events. The Entrepreneurs Business Summit 2019 – The Big Pitch Competition featuring entrepreneurs young and old, seasoned and the ones embarking. The other one being the India International Mega Trade Fair which brought together 14 countries and 22 Indian States and Union Territories including West Bengal; 1200 stalls were set up which experienced an average footfall of 1.5 lacs a day over a period of 10 days.

Our aim is to persistently work on breakthrough initiatives by working as a team. With the overseas linkages gradually built over the years by The Chamber, it would be our endeavor to offer our members and stakeholders newer and better opportunities to leave their footprints across the globe. I am looking forward to an activity filled year ahead with a diverse and dynamic range of programmes. I would like to thank the Chairpersons, Co-Chairpersons and members of our Committees, without whom this would not be possible.

I look forward to your participation, guidance and support and hope that the one additional day in 2020 will translate into an extra day of opportunity for us to benefit our stakeholders and contribute to our ecosystem in a meaningful manner.

I wish you and your families health, happiness and prosperity in the New Year which may also bring about happy tidings on the country's economic front as well

Sd/-

B.B. Chatterjee
President

# MEMBER'S NEWS CORNER



Welcome to the Bengal Chamber family! That's what we would like to convey to M/s Silver Consultancy Services Pvt Ltd. whose application for membership was tabled and approved by the Managing Committee at its meeting on 11<sup>th</sup> November 2019.





### NEWS FLASH







The Bengal Chamber of Commerce and Industry organised a brief interactive meeting with the officials of the Indonesian Trade Promotion Council (ITPC), Chennai, on Friday, 29<sup>th</sup> November 2019.

Mr. Kumara Jati, Director, Indonesian Trade Promotion Centre (ITPC), Chennai and his team member were present to meet members of BCC&I having trade relations with Indonesia to discuss the possibilities of Cooperation in India- Indonesia bilateral trade. They discussed issues faced by our exporters / importers.

The meeting was attended by companies like EXIDE, Philips Carbon Black, KC Thapar Group and CESC.

### The Bengal Chamber Congratulates Mr. R N Lahiri for being conferred the "CSI Lifetime Achievement" Award



### Computer Society of India

http://www.csi-india.org

Mr. R. K. Vyas

Dr. S. K. Yadav Hon. Secretary

Mr. Durgesh Kumar Mishra Hon, Treasurer

Mr. Sanjay Mohapatra Immd. Past President

November 26, 2019

Honorable Mr. Rabindranath Lahiri

Respected Sir,

Greetings!

Subject: "CSI Lifetime Achievement" Award

As you are kindly aware, Computer Society of India (CSI), the premier Computer society in India with 75 Chapters, 425 Student Branches and 16 Special Interest Groups, is going to organize its "53rd CSI Annual Convention" on the theme "Digital Democracy - IT for Change" at KiT University, Bhubaneswar during 16-18 January 2020.

The CSI Awards Committee, under the Chairmanship of Mr Sanjay Mohapatra has unanimously approved to confer on you, the most prestigious "CSI Lifetime Achievement Award" for your Committed and continuous contributions to Society as per the objectives of CSI.

It is our pleasure to invite you with your spouse to attend the "CSI LTA Award presentation ceremony", which is a part of the CSI-2020 Annual Convention, at KiIT University, Bhubaneswar. The Convention will be inaugurated on 16th January 2020 at around 10.00 AM and members are requested to reach at Bhubaneswar on 16th January 2020 before 9.30 AM to take part in the inauguration programme. Please inform your travel plan to reach at Bhubaneswar on 16th January 2020 along with your return journey. On receipt of travel schedule from you, CSI HQ will make necessary travel booking etc.

CSI would meet your (including spouse) air travel (under economy mode) expenses and arrange your accommodation facility for maximum of three days. CSI will also provide Complementary Registration for Annual Convention.

We request you to kindly arrange to send a draft citation of about TEN statements (up to fifteen lines), preferably before 15th December 2019 to admn.officer@csi-india.org / secretary@csi-india.org. This helps us to make the citation ready for the function.

We attach here with "A sample citation of previous CSI LTA awardee" for ready reference. A word of confirmation to the above mailing addresses, would be highly appreciated.

It would be a great honour for us to have you for the CSI Annual Convention 2020.

With warm regards,

Yours Sincerely,

Dr Santosh Kumar yadav

Hon Secretary

Note: The convention Pragramme details shall be sent shortly in a separate email.

National HQ: Samruddhi Venture Park, Unit No. 3, 4th Floor, MIDC, Andheri (E), Mumbai-400093, Maharashtra, India. Phone: 022-2926 1700 • Fax: 022-2830 2133

EDU HQ: Education Directorate: CIT Campus, 4th Cross Road, Taramani, Chennai - 600 113, Tamil Nadu, India

Phone: 044-2254 1102/03, 044-2254 2874 • Fax: 044-2254 1143





### B2B MEETINGS WITH THE DELEGATION (ENGINEERING AND MINING SECTOR) FROM GERMANY

The Bengal Chamber of Commerce and Industry shares a deep connect with German stakeholders. With such background and reference, The Bengal Chamber hosted a Delegation from Germany, consisting of the mining machinery manufacturers, on 5<sup>th</sup> November 2019 at the Chamber premises for B2B Meetings with the Indian Counterparts.

The delegation consisted of 12 delegates joining from 8 German companies in opencast as well as underground technology. They included exploration, extraction, beneficiation, mineral processing and safety equipments.

#### The German companies were:

- Allmineral Asia Pvt. Ltd.
- CFT GmbH Compact Filter Technic
- Eickhoff Bergbautechnik GmbH
- JD Theile GmbH & Co. KG
- Putzmeister Concrete Machines Pvt. Ltd.
- SMT Scharf GmbH
- EnergieAgentur.NRW
- VDMA Mining
- VDMA India

The delegation of German mining machinery manufacturers presented to the Mining Industry in West Bengal, about latest technologies in safety and efficiency in Mining.

Mr. Abraham George Stephanos, Senior Vice President, The Bengal Chamber of Commerce and Industry welcomed the delegation. Mr V K Arora, Chief Mentor, Karam Chand Thapar & Bros. (Coal Sales Ltd.); Ms. Angana Guha Roy Chowdhury, Director, The Bengal Chamber of Commerce and Industry and other Senior Members and Stakeholders of the Chamber were also present in the programme.

Mr. Abraham George Stephanos stated that Engineering and Mining Sector is very important to the Eastern part of India. The Bengal Chamber's Centre of Excellence, along with Indo German Chamber of Commerce, is created to provide expertise particularly to MSME and SME Sector of the State. Mr. Stephanos also mentioned that The Bengal Chamber took a delegation to Germany this year where the focus was B2B and B2G. The delegation also participated in the Annual General Meet of Indo German Chamber Of Commerce in Dusseldorf.

Mr. Rajesh Nath, Managing Director, VDMA India Limited, who was coordinating the delegation, stated that Coal production has to increase. Underground Mining has lots of potential that is yet to be explored. Better quality of Coal is available underground. Mr. Nath also mentioned that there

is excessive dependency on open cast mines. With open cast mines, there is a problem of procuring land, however for underground the problem does not arise. The policy makers need to think for underground mining possibility.

Mr. Karl Heinz Rieser, Eickhoff Bergbautechnik GmbH mentioned that they are very keen to extend their expertise in Mining Sector in Bengal and other parts of the Country as well.

**Mr. Peter Hartlieb**, Energie Agentur.NRW stated that the use of coal is abridged in Germany where as the Power sector has started baking upon energy mixes and the investments are being made on exploration of alternative energies in India.

Mr. Damir Martic, SMT Scharf GmbH said they are very willing to provide technical support towards further improvement in the coal and mining sector in India.

The session was followed by vibrant interactions with the Indian business fraternity.

The programme was also very well covered by media.



Distinguished members and stakeholders of The Bengal Chamber of Commerce and Industry and Delegate members from Germany during the session



L-R: Mr. Rajesh Nath, Managing Director, VDMA India Limited; Mr. Abraham Stephanos, Senior Vice President, The Bengal Chamber of Commerce and Industry; Ms. Angana Guha Roy Chowdhury, Director, The Bengal Chamber of Commerce and Industry during interactions



Mr. Abraham Stephanos, Senior Vice President, The Bengal Chamber of Commerce and Industry delivering the formal welcome address



Mr. Rajesh Nath, Managing Director, VDMA India Limited during the session



One of the delegate members from Germany addressing the audience



Press meet in progress

5<sup>th</sup> November 2019, WEBEL-BCC&I Tech Incubation Centre INTERACTION WITH MR. PRASHANTH NAIR, TRADE COMMISSIONER – DIGITAL INDUSTRIES AND TECHNOLOGY, HIGH COMMISSION OF CANADA IN INDIA











On Tuesday, 5<sup>th</sup> November, 2019, an Interaction with **Mr. Prashanth Nair, Trade Commissioner – Digital Industries and Technology, High Commission of Canada in India** was organized by The Bengal Chamber at WEBEL-BCC&I Tech

Incubation Centre. Professionals from the IT Fraternity of the city participated in this interactive session where topics like Bilateral Trade, Women Entrepreneurship and Emerging Technologies were discussed primarily. The representatives

#### **PROGRAMME**

INTERACTION WITH MR. PRASHANTH NAIR, TRADE COMMISSIONER – DIGITAL INDUSTRIES AND TECHNOLOGY, HIGH COMMISSION OF CANADA IN INDIA

5<sup>th</sup> November 2019, WEBEL-BCC&I Tech Incubation Centre

of Canadian High Commission also discussed about the potential of Indian Market for the Canadian companies which account to around 400 present in our country for doing business. The Canadian Government is also working actively in the space of Startups and is keen to bring such delegations to India for creating new Market opportunities.



In this picture from (R to L): Mr. Prashanth Nair, Trade Commissioner — Digital Industries and Technology, High Commission of Canada; Mr. Arjun Dutta, Trade Commissioner, Canadian High Commission, Canadian Trade Office; Mr. Kalyan Kar, Co-Founder & MD, Inqube Innoventures Pvt Ltd; Mr. Pratik Banerjee, Director — Business Development & Alliances, Protiviti India; Mr. Prasun Nandy, PwC; Ms. Kasturi Bhattacharya, CEO, DCG AlLABS Academy Pvt Ltd & CEO, DCG Data Core Systems (India) Pvt Ltd; Mr. Prodip Mukhopadhyay, Managing Director, WBEIDC; Mr. Sounak Ghoshal, PwC | Partner | Advisory — Technology Consulting, PwC;Mr. Sounak Ghoshal, PwC | Partner | Advisory — Technology Consulting, PwC and Ms. Angana Guha Roy Chowdhury, Director, The Bengal Chamber

#### HALF-DAY SEMINAR ON DIRECT TAXES

8<sup>th</sup> November 2019, Chamber premises

The Bengal Chamber of Commerce and Industry had organized a Half-Day Seminar on Direct Taxes on 8<sup>th</sup> November, 2019 in the Chamber premises in association with

PricewaterhouseCoopers Private Limited. Welcome address was given by Mr. Pallav Gupta, Chairperson - Direct Taxes Committee, The Bengal Chamber of Commerce and Industry & Head - Corporate Taxation, ITC Limited (Holding Company) Russell Credit Limited. After the welcome address the Chairperson deliberated the keynote address of the Seminar, which had been organized focussing on various provisions of the Taxation Laws (Amendment) Ordinance 2019.



Welcome Address by Mr. Pallav Gupta, Chairperson - Direct Taxes Committee, The Bengal Chamber of Commerce and Industry & Head - Corporate Taxation, ITC Limited (Holding Company) Russell Credit Limited

Mr. Kapil Basu, Director – Corporate and International Taxation, PricewaterhouseCoopers Private Limited addressed on The Taxation Laws (Amendment) Ordinance, 2019 – overview and its impact in the 1st Technical Session. The next Technical Session on Taxation aspects of Digital Economy was addressed by Mr. Diparun Mukherjee, Director – Corporate and International Taxation, PricewaterhouseCoopers Private Limited. The technical sessions were followed by Q/A session. The Seminar was attended by close to 60 delegates.



Technical Session in progress: Mr. Kapil Basu, Director – Corporate and International Taxation, PricewaterhouseCoopers Private Limited

#### **HALF-DAY SEMINAR ON DIRECT TAXES**



Technical Session in progress: Mr. Diparun Mukherjee, Director-Corporate and International Taxation, PricewaterhouseCoopers
Private Limited



Dignitaries on the dias (L-R) Mr. Kapil Basu, Director – Corporate and International Taxation, PricewaterhouseCoopers Private Limited; Mr. Pallav Gupta, Chairperson- Direct Taxes Committee, The Bengal Chamber of Commerce and Industry & Head - Corporate Taxation, ITC Limited (Holding Company) Russell Credit Limited; Mr. Diparun Mukherjee, Director – Corporate and International Taxation, PricewaterhouseCoopers Private Limited



Q/A Session in progress



Audience at the Workshop

#### 9<sup>th</sup> & 10<sup>th</sup> November 2019, Chamber Premises

### ZOOHACKATHON 2019 - A TECH CHALLENGE TO FIND TECHNOLOGY DRIVEN SOLUTIONS FOR FIGHTING WILDLIFE

On Saturday & Sunday, 9<sup>th</sup> & 10<sup>th</sup> November, 2019, Zoohackathon 2019 - A tech challenge to find technology driven solutions for fighting wildlife crime – in Kolkata, organized by U.S. Consulate General Kolkata, TRAFFIC and WWF-India, and The Bengal Chamber of Commerce & Industry at The Bengal Chamber premises.

Sixteen teams, each having two to six members, comprising students of higher educational institutes and working professionals, demonstrated tech-based solutions to stop wildlife trafficking got five minutes to present their project before the jury panel. New Delhi was the first Indian city to host such an event in November 2017, while it is being held for the first time in the eastern metropolis. The Zoohackathon, which had started in 2016, is a global tech challenge to find technology-driven solutions to combat wildlife trafficking and this event was part of that initiative.

The participating teams developed solutions to help detect traffickers and educate the public through mobile apps and other software. At the end of the Zoohackathon, teams presented their solutions to the panel of jury. The Zoohackathon, being held all over the world, aims to brings together students of higher educational institutes and wildlife enthusiasts. Each team is given 48 hours each to develop technology-based solutions to address wildlife trafficking challenges. The event is being organized in 16 cities, including Kolkata and New Delhi, across 14 different countries this year.

The team "Pineapples" which comprised a group of students from St. Thomas College of Engineering and Technology, Kolkata was named as the Champions of Zoohackathon 2019 of Kolkata edition. "Data Sutram", an Al-driven startup was named as the Runners-up



Team "Pineapples" (Champion) with Mr. Krish Das, Deputy Director, US Consulate General, American Centre, Kolkata



Team "Data Sutram" (Runners Up) with Mr. Krish Das, Deputy Director, US Consulate General, American Centre, Kolkata and other dignitaries



Judges (L-R): Ms. Kasturi Bhattacharjee, Chief Executive Officer, DCG AILABS ACADEMY PVT LTD & Chief Executive Officer, DCG Data Core Systems (India) Pvt Ltd and Mr. Kalyan Kar, Co-Founder & Managing Director, Inqube Innoventures Pvt Ltd interacting with the participants



A glimpse of the Williamson Magor Hall during Zoohackathon 2019



One of the teams, participated in Zoohackathon, delivering their presentations during the programme



Dr. Pradeep Vyas, Political and Economic Affairs Officer of US Consulate, one of the esteemed Judges, interacting with the participants



Ms. Sonia Laul, Political-Econ Officer, U S Consulate Kolkata gracing us during the Inaugural Session



The teams working on their projects



Brainstroming session to generate ideas in progress.



A glimpse of the Williamson Magor Hall during Zoohackathon 2019

#### 11<sup>th</sup> November 2019, Chamber Premises

The Chamber was privileged to have Mr. Nick Low, British Deputy High Commissioner, Kolkata, addressing the Managing Committee members at its Meeting on 11<sup>th</sup> November 2019. The Interactive Session commenced with the President welcoming Mr. Law to the Chamber. This was followed by an introduction of Mr. Nick Low and an audio visual presentation covering the history, heritage and activities of The Chamber.

Mr. Nick Low, the new British Deputy High Commissioner to Kolkata, joined office on 16 October 2019 and represents the UK in the 13 Indian States in the Eastern Region, North East India and the Union Territories of Andaman and Nicobar Islands.

Mr. Low has been a Counsellor at the British Embassy responsible for the United Kingdom's relations with China's Second and Third Tier Cities (2015 to 2019). He was previously the Deputy Head of the Foreign and Commonwealth Office's Crisis Management Department. From 2010 to 2014, Mr. Low was the UK's Deputy High Commissioner in Bangladesh. From 2007 to 2010 he led the FCO team developing policy to reinforce the nuclear non-proliferation regime, in particular the Treaty on the Non-Proliferation of Nuclear Weapons, multilateral approaches to the nuclear fuel cycle and the

### INTERACTIVE SESSION WITH MR NICK LOW, BRITISH DEPUTY HIGH COMMISSIONER, KOLKATA

International Atomic Energy Agency. He has worked in South America (Santiago de Chile and Brasília) and the Maghreb (Rabat and Algiers) covering a wide range of political, aid, economic, commercial and counter-terrorist work. He was educated at Christ's College Cambridge and Bedford College London.

At the outset, Mr. Nick Low, thanked The Chamber members for inviting him for interacting with the Managing Committee Members. He mentioned that he was hopeful of being in this City for about 3 to 4 years during which time he hoped to interact with members of The Chamber more intensively.

Mr. Suborno Bose, Chairperson of The Chamber's Education Committee requested Mr. Low to speak about the introduction of the Post-Study work visa in the UK. Mr. Low felt that this was a welcome move by UK's friends and partners across the world. The current 2-year post study visa to students will open the door to their career paths. However, he felt that this will go a long way in helping aspirants coming over to the UK which has some of the best universities of the world.

Mr. Aloke Mookherjea, Former President, sought the British Deputy High Commissioner's opinion on the aspects on which India should be careful about in its dealings and bi-lateral relations between India and the UK in view of the impending Brexit. Further, even post-Brexit it was important to understand how the bilateral relationships between India and the UK could be taken forward.

Mr. Low mentioned that what UK was concentrating presently on the global challenges the country may have from progress of the human race - challenges from climate change, microbiological resistance, rebalancing the global economy 10 years after the financial crisis, issues concerning eradication of poverty etc. He felt that none of these bigger challenges can be solved by any country on its own. UK's policy was to have the top ten large economies working together and India should be right in the middle of the ten. Speaking about Brexit, Mr. Low strongly felt that it would never mean United Kingdom turning its back to the world. Not one country in the EU derives a larger proportion of its GDP from foreign trade than what the UK does. UK has no other option but to trade. He felt that as far as relationship with India with Brexit was concerned, he could see bilateral relationship being on the upside. Many Indian Companies were looking to make Investments in the UK. Bilateral trade between the two countries was booming.

Mr. Low spoke about the 'single market' concept. Single market was a single market in manufactured goods. It is not a single market in 'services'. And this had done a great damage to the British economy which now has a structural trade deficit with the European Union. Today the country's trade deficit with the EU alone is 4% of GDP, which in the long-term is not sustainable.

Dr. Rabin Chakraborty, Chairperson, Health Committee, who had spent a considerable period of time in the United Kingdom working as a Consultant there and had returned to India, shared his experience in the healthcare sector in the UK and his experience in working in the same sector in India and sought Mr. Low's views on the subject. He also wanted to set up an exchange programme between UK and India for Trainee Doctors.

Mr. Low thanked Dr Chakraborty and the entire community of doctors from India for their immense contribution to the National Health Service in the UK. There were 19000 doctors and healthcare professionals of Indian origin or actually from India in the UK. He said that UK takes growth and improvements in the health services very seriously. The country needs to bring in more medical professionals from overseas.

Mr. Subrata Dutta, Chairperson, Sports and Skill Development Committee, requested Mr. Low to speak about the ease of doing business in the UK by Indian entities and how could a Chamber of Commerce facilitate the same.

Having said that the UK was always very high on the ease of doing business index, being among the top 10 countries on this parameter, Mr. Low stated that if anyone wanted to set up a business or go for acquisitions or expansion of business in the UK, they have an end to end service for the same. UK welcomes foreign investments and the country continues to attract foreign investments far more than any other country in the EU.

Dr. Abhijit Sen, Former President of the Chamber, talking about the close ties between the two countries, especially with regard to trade and investment, said that these ties are specially close with The Bengal Chamber of Commerce. He drew Mr. Low's attention to the portraits of several Past Presidents of The Bengal Chamber displayed on the walls of the Hall. He also stated that the very room at which the meeting was being held viz. Williamson Magor Hall, was named after two Past Presidents, Mr. George Williamson and Mr. Richard Magor.

Mr. Low was very happy to acknowledge what Dr Sen had said. He fully agreed that the strong ties between the two countries was visible everywhere be it in sports, cuisine, in popular and classical culture, in medicine, in business, in commerce, in academia, in science and technology of which we are all very proud of. He wanted to build on this and see more UK business coming to India.

Mr. Deb A Mukherjee, President, brought the session to a close by heartily complimenting Mr. Nick Low on his very incisive in-depth analysis of the current realities. On behalf of The Chamber, Mr. Mukherjee expressed his gratitude to Mr. Low for having chosen The Bengal Chamber as the first Chamber that he had visited.



Mr. Nick Low, British Deputy High Commissioner, Kolkata addressing the members of the Managing Committee during the Interactive Session

### INTERACTIVE SESSION WITH MR NICK LOW, BRITISH DEPUTY HIGH COMMISSIONER. KOLKATA



Mr. Nick Low, British Deputy High Commissioner, Kolkata seen with (L-R): Mr. Subir Chakraborty, Vice President, The Bengal Chamber of Commerce and Industry; Mr. Deb A Mukherjee, President Designate, The Bengal Chamber of Commerce and Industry; Mr. Subhodip Ghosh, Director General, The Bengal Chamber of Commerce and Industry; Mr. B B Chatterjee, President, The Bengal Chamber of Commerce and Industry; Mr. Abraham George Stephanos, Senior Vice President, The Bengal Chamber of Commerce and Industry



The Interactive Session with Mr. Nick Low, British Deputy High Commissioner, Kolkata in progress

#### 15<sup>th</sup> November 2019, J.N. Bose Auditorium, CMA Bhawan

HALF-DAY SEMINAR ON "MCA PROGRESSIVE REFORMS- EASE OF DOING BUSINESS IN INDIA"

The Bengal Chamber of Commerce and Industry, in association with The Institute of Cost Accountants of India – Eastern India Regional Council, had organized a Half-Day Seminar on "MCA Progressive Reforms- Ease of Doing Business in India" on 15<sup>th</sup> November, 2019 in the J.N. Bose Auditorium, CMA Bhawan. Welcome address was given by CMA Arundhati Basu, Chairperson, Members in Industry Committee, ICAI-EIRC. Keynote Speaker of the Seminar was CMA Biswarup Basu, Vice President, ICAI and Shri D.Bandopadhyay, ICLS, Regional Director, Eastern Region, Ministry of Corporate Affairs, Govt of India was the Chief Guest.

The Technical Session I on MCA Progressive Reforms – Ease of Doing Business was addressed by CS Ravi Varma. Mr. T. B. Chatterjee, Chairperson - Indirect Taxes Committee, The Bengal Chamber of Commerce and Industry & Senior Partner & Mentor, Tax Connect Advisory Services LLP addressed the Technical Session II on FDI, SEZ, and Opening of Regional Market to Indians via "Regional Comprehensive Economic Partnership (RCEP)". The last Technical Session on GST including Refund, Customs, FTP, Draw Back- MEIS Scheme, and Income Tax was addressed by Mr. Vivek Jalan, Co-Chairperson - Indirect Taxes Committee, The Bengal Chamber of Commerce and Industry & Partner, Tax Connect Advisory Services LLP. The deliberations after each technical session were followed by an interactive session with the participants. The Seminar was attended by close to seventy delegates.



Inauguration of the Seminar on 'MCA Progressive Reforms- Ease of Doing Business in India'



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



Dignitaries on the dais

### AN INTERACTIVE SESSION ON CLEAN ENERGY SOLUTION FOR MARINE APPLICATIONS

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

The Bengal Chamber of commerce & Industry (BCC&I) in association with The Norway Consulate, Kolkata organized an Interactive Session on Clean Energy Solution for Marine Applications. Mr Brent Perry, Chief Executive Officer of Sterling PBES, Norway, an Internationally acclaimed expert on Clean Energy Solution for Marine Applications, Mr Sanjay Jadhav, Chief Executive Officer, Sterling & Wilson and Mr Edward Carney, Global Director – Business Solutions, Sterling PBES (SPBES) were the participating expert Speakers.

The objective of the session was to create awareness amongst the maritime fraternity on the Applications and Benefits in the use of Marine Batteries in the Propulsion of Electric and Hybrid Ferries and Barges.

Capt S B Mazumder, Chairperson, Shipping Committee, The Bengal Chamber of Commerce and Industry presided the session. The programme was an eye-opener to the audience present as it has helped them to have a clear understanding on Marine batteries and how it will contribute in further developments and growth of the maritime industry in the near future. The number of delegates present in the programme were 100 approx and it comprised of mainly barge operators, ship builders, ship owners, barge owners, etc.



Mr. Edward Carney addressing the delegates



L-R: Mr. G M Kapur, Advisor, Trade and Commerce, The Royal Norwegian Consulate, Kolkata, Mr. Sanjay Jadhav, Chief Executive Officer, Sterling & Wilson, Capt S B Mazumder, Chairperson, Shipping Committee, The Bengal Chamber, Shri Amitava Sengupta, WBCS (Exe), Jt Secretary, Department of Transport, Director, Inland Waterways Transport, Additional Director, Kolkata Zone, Directorate of Transport, Government of West Bengal, Mr. Brent Perry, Chief Executive Officer, Sterling PBES (SPBES), Mr. Edward Carney, Global Director – Business Solutions, Sterling PBES (SPBES) and Mr. S Hajara, Co, Chairperson, Shipping Committee, The Bengal Chamber



Mr. Brent Perry addressing the delegates



Delegates during an interaction with the speakers



Capt. S B Mazumder presenting a memento to Shri Amitava Sengupta, WBCS (Exe)



Mr. Tapas Banerjee, Co- Chairperson, Shipping Committee, The Bengal Chamber presenting a memento to Mr. Sanjay Jadhav, Chief Executive Officer, Sterling & Wilson



A group photo of the panelists

#### 28<sup>th</sup> November 2019, Techno India, S.I.T Campus, Siliguri

The Bengal Chamber of Commerce and Industry, Education Committee organized "A Special Session on "Trainer Relearning Today – For Learners of Tomorrow", on Thursday 28<sup>th</sup> November 2019 from 1.30 p.m. to 3.30 p.m. at. Techno India Campus S.I.T Campus, Hill Cart Road, P.O. Sukna, Siliguri-734009, Darjeeling.

The concept of teaching-learning is dynamic and the need of the learners is constantly changing. The social, economic and cultural influence on education is undeniable. Therefore, what



Capt S B Mazumder presenting a memento to Mr. Brent Perry



Mr. S Hajara presenting a memento to Mr. Ed Carney



The delegates present in the session

### A SPECIAL SESSION ON "TRAINER RELEARNING TODAY – FOR LEARNERS OF TOMORROW"

was applicable a decade ago in education has undergone a huge change. In our continuous effort to facilitate research and development amongst the knowledge providers we have realized that there is a need for creating a forum to develop the effective facilitating skill of the trainers.

The Panel was addressed by Mr. Sumit Dasgupta, Managing Director, All Cap Communications Pvt. Ltd. (Ex Chief Editor of The Telegraph), Ms. Bratati Bhattacharya, Secretary General of Sri Shikshayatan Foundation, Prof (Dr.) Pradosh Kr

### A SPECIAL SESSION ON "TRAINER RELEARNING TODAY – FOR LEARNERS OF TOMORROW"

28<sup>th</sup> November 2019, Techno India, S.I.T Campus, Siliguri

Adhvaryyu, Dean, SIT, Ms. Sukanya Bose, Dy Director, The Bengal Chamber Of Commerce and Industry, Ms. Mira Bhattachrya, Mentor & Zonal Coordinator, Techno India Group Public Schools, Mr. Bhaskar Roy, Director, SIT and Mr. Piyush Garg, Director Powertek Engineering Private Limited. The session focused on the need of Relearning to make the future learners industry ready. The session was attended by more than 90 teachers and professors.



A section of the Audience



A Section of the Audience



Ms. Bratati Bhattacharya, Secretary General of Sri Shikshayatan Foundation; Mr. Sumit Dasgupta, Managing Director, All Cap Communications Pvt. Ltd. (Ex Chief Editor of The Telegraph); Ms. Sukanya Bose, Dy. Director, The Bengal Chamber Of Commerce and Industry, Principal, Techno India Group Public Schools



Mr. Piyush Garg, Director Powertek Engineering Private Limited; Mr. Sumit Dasgupta, Managing Director, All Cap Communications Pvt. Ltd. (Ex Chief Editor of The Telegraph); Ms. Sukanya Bose, Dy Director, The Bengal Chamber Of Commerce and Industry; Ms. Bratati Bhattacharya, Secretary General of Sri Shikshayatan, (Dr) Pradosh Kr Adhvaryyu, Dean, SIT; Ms. Mira Bhattachrya, Mentor & Zonal Coordinator, Techno India Group Public School

### SEMINAR ON GST- 'CRITICAL RECENT ISSUES ON TAXATION & REVISITING GST VIA DYNAMIC INTERNATIONAL TRADE & DATA ANALYTIC ROUTE'

28<sup>th</sup> November 2019, The Golden Retreat, Haldia

The Bengal Chamber of Commerce and Industry had organized a 'Seminar on GST, Theme: Critical Recent Issues on Taxation & Revisiting GST via dynamic International Trade & Data Analytic Route' on 28<sup>th</sup> November 2019 at The Golden Retreat; Haldia. This was the first ever Seminar of the Indirect Taxes Committee of the Chamber at Haldia.

Welcome address was given by Mr. T. B. Chatterjee, Chairperson - Indirect Taxes Committee, The Bengal Chamber of Commerce and Industry & Senior Partner & Mentor, Tax Connect Advisory Services LLP. The Chief Guest of the Seminar was Mr. Harishanker Panicker, IAS, CEO, Haldia Development Authority. Special address was deliberated by Mr. S. Gurumoorthy, General Manager (Finance), Indian Oil Corporation Limited.

Mr. T. B. Chatterjee, Chairperson - Indirect Taxes Committee, The Bengal Chamber of Commerce and Industry & Senior Partner & Mentor, Tax Connect Advisory Services LLP and Mr. Vivek Jalan, Co-Chairperson - Indirect Taxes Committee, The Bengal Chamber of Commerce and Industry & Partner, Tax Connect Advisory Services LLP addressed the 3 Technical Sessions of the Seminar covering • Recent Critical issues under GST • How to make successful representations before Ministry of Finance and Commerce • Areas of future litigation • Recent critical advance rulings • Analysis of recent circulars and notifications • How to reply to departmental notices under GST like 3B Vs 2A, 3B Vs 1, High ITC Utilization, etc • How to Handle inspections and other departmental appeals and assessments under GST • Data Analytics in GST (For Compliance & ITC) • Preparation of GST Data for next Income Tax Return & Tax Audit • GST Audit • Export Formalities under GST & Refund. The deliberations after each session were followed by an interactive session with the participants. The Seminar was attended by close to 50 delegates.

### SEMINAR ON GST- 'CRITICAL RECENT ISSUES ON TAXATION & REVISITING GST VIA DYNAMIC INTERNATIONAL TRADE & DATA ANALYTIC ROUTE'



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



Address by Chief Guest: Mr. Harishanker Panicker, IAS, CEO, Haldia Development Authority



Special Address by Mr. S. Gurumoorthy, General Manager (Finance), Indian Oil Corporation Limited



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



Audience at the Seminar

29<sup>th</sup> November 2019, The Golden Retreat, Haldia

## DISCUSSION FORUM ON ECOLOGICAL SUSTAINABILITY IN THE INDUSTRIAL REGION

The Bengal Chamber of Commerce and Industry, in association with West Bengal Pollution Control Board (WBPCB), organized the third Haldia edition of Discussion Forum on Ecological Sustainability in the Industrial Region, on 29<sup>th</sup> November 2019 (Friday) at The Golden Retreat, Haldia. The first edition of this programme was held in July 2017 and second edition in November 2018 in Haldia. This is the continuation of the inaugural and the sequel edition held in Durgapur in February 2017 and July 2018 respectively, focusing on Durgapur — Asansol Industrial Belt.

The objective of the Discussion Forum was to bring together the stakeholders of Haldia Industrial Belt, Policy Makers and

Industry Leaders to brainstorm and share the best practices and cutting edge technologies to take forward the industrial development of the State with adequate fortification towards vulnerability of ecology.

This year, the forum focused on 'Environment and Industry' replacing 'Environment verses Industry' – Best Practices and Way Forward with Newer Technologies.

**Mr. Subir Chakraborty**, Vice President, The Bengal Chamber of Commerce and Industry and Deputy Managing Director, Exide Industries Limited delivered the formal Welcome Address. Mr. Chakraborty emphasized that the right direction on the

journey of the industrial development must be keeping with natural resources conserved. Given the present dynamics, regulatory framework will become more strict. He stated that the emerging technologies are to be leveraged for sustainable approach. He also mentioned that many Startups are coming up working on such technologies and they are to be brought forward through various platforms.

Mr. Arun Kumar Mukherjee, Mentor, Energy and Environment Committee, The Bengal Chamber of Commerce and Industry and Director (Technical), Prerana Engineers & Consultants Pvt. Ltd delivered the Theme Address setting the agenda of the Forum. Mr. Mukherjee presented the videos of Intergovernmental Panel on Climate Change (IPCC) on Climate Change and Land Trailer; Global Warming and Special Report on the Ocean and Cryosphere in a Changing Climate. He mentioned that Haldia is an eclectic mix of industries including Petrochemicals, Chemicals, Refineries, Oil and Gas, Automotive Batteries and Heavy Duty Batteries, Power; Metals; Edible Oil and others. Each of these sectors has respective challenges to environment governance. However, they all have their benchmarks of executions. The U.S. Environmental Protection Agency broadly describes sustainable industrial practices as the process of producing through the use of eco-friendly practices and materials that aims to reduce harmful impacts to the environment while conserving energy and protecting our natural resources. Implementing sustainable practices is more important than ever, for many different reasons. First, sustainable practices are not just right for the planet — it can also significantly enhance the safety of your facility, your staffers, your products, and your community as a whole. By creating products that are more eco-friendly, you can be sure that the people who produce and consume them will be safer, as well. Sustainable practices can also be very cost-effective. The additional expenditures incurred for implementation of appropriate process and efficient equipment and raw materials pay off in the long run as efficiency, quality, best practices, image, branding and others. By improving the efficiency of your equipment and processes, you can lower energy consumption, decrease manufacturing time, reduce waste, and use less material — all of which can provide significant cost savings for you and your customers. More efficient, automated equipment can also allow for enhanced worker safety, protecting employees from the dangers of traditional equipment prone to malfunctioning. One avenue is the pragmatic cooperation between academia and industry jointly seeking ways to simultaneously reduce economic costs and metabolic throughput, such as in research on eco-symbiosis, waste management and recycling, criticality of metals, or the long-term stock and flow dynamics of basic industrial commodities. The Chamber is advocating for Sustainability partnering with The Energy Resources Institute (TERI). Our motto is "Sustainability pays" and it is just not Corporate Social Responsibility. Our objective is to bring Sustainability in the core business strategy. The Chamber also believes is promoting the collaborations of industry and academia by bringing out International Publications, creating forums, and also exploring deeper engagements like incubations.

Mr. Brij Behari, Executive Director, Indian Oil Corporation Ltd delivered the Keynote Address on "Corporate Sustainability". He made a phenomenon presentation on how IOCL has adopted best practices for environment and sustainability approach in their core business strategy which is much more than corporate social responsibility. IOCL has invested nine thousand crore for the cause of the environment. They are leapfrogging from BS4 to BS6 category of fuel. Haldia Refinery has produced BS6 category of the fuel ahead of the scheduled time. This will transform the automotive industry. IOCL understands that India needs more energy for its development and world is looking towards India as a robust market. India requires more energy for infrastructure, and upliftment of the citizens' standard of living. Sustainability and climate changes are global issues. There have been development of cutting edge technologies and global best practices on how energy need and environment coexist. Network of pipeline for transporting product through pipeline is one of the focus areas of IOCL avoiding road transport. IOCL is rewarded financial incentive for reduction of energy consumption under PACT. Their processes now use energy more efficiently. India is fast growing in renewables and IOCL has commissioned a number of renewable projects which cover 5% of the company's electricity consumption. Solarization of retail outlets is another significant implementation under which solar panels in retail outlets are connected to grid which is helping in charging the vehicles. IOCL is targeting to make available 450 crore litres of ethane oil by 2022. IOCL is in discussion with Haldia Development Authority to jointly set up modernistic sewage treatment plant for reprocessing the canal water and using the recycling water thereafter in Refinery. IOCL is also developing mechanism to produce biofuel from crop residue which may be integrated with aggregated Compressed Natural Gas (CNG) which will be sustainable affordable alternative to transportation. Water Treatment system is set up in Refinery. 86% water is recycled. Zero discharge of emission is targeted to be achieved.

There were two Discussion Forums on "Environment and Industry' replacing 'Environment vs Industry' – Best Practices" and 'Way Forward- Newer Technologies'.

Mr. Rajesh Khosla, Vice President – Manufacturing (Industrial), Exide Industries Limited; Dr. Sanjoy Chakraborty, Manager Environment, Haldia Energy Limited; Mr. Chandra Shekhar Prasad, AVP- Manufacturing, IRC Agrochemicals Private Limited and Mr. Subhasish Pal, Chief Manager-Technology, Haldia

Petrochemicals Ltd graced the forum on "Environment and Industry' replacing 'Environment vs Industry' – Best Practices. The Forum was chaired by Prof. Debabrata Mazumder, Dean, IIEST Shibpur.

**Prof. Debabrata Mazumder**, Dean, IIEST, Shibpur and **Prof. B C Meikap**, Professor- Chemical Engineering and Associate Faculty-Environmental Science, IIT Kharagpur graced the forum on 'Way Forward- Newer Technologies'. Mr. Rajesh Khosla, Vice President – Manufacturing (Industrial), Exide Industries Limited chaired the session.

Shri Hirak Jyoti Majumder, WBCS (Exe), Assistant Executive Officer, Haldia Development Authority and Mr. Prasun Kumar Mondal, Senior Environmental Engineer, West Bengal Pollution Control Board were also present in the programme.

The discussion forums were followed by vibrant interactions. The forums featured Industry –Academia connect where Mr. Rajesh Khosla, Vice President – Manufacturing (Industrial), Exide Industries Limited chairing the session, graced by two academicians and Prof. Debabrata Mazumder, Dean, IIEST Shibpur chairing the session, graced by Senior representatives from Industry.



Mr. Brij Behari, Executive Director, Indian Oil Corporation Limited gracing the Inaugural Session



Mr. Rajesh Khosla, Vice President – Manufacturing (Industrial), Exide Industries Limited gracing the Discussion Forum on Environment and Industry' replacing Environment vs Industry' – Best Practices including Interactive Session. L-R on the dais: Dr. Sanjoy Chakraborty, Manager Environment, Haldia Energy Limited; Prof. Debabrata Mazumder, Dean, IIEST, Shibpur; Mr. Chandra Shekhar Prasad, AVP-Manufacturing, IRC Agrochemicals Private Limited; Mr. Subhasish Pal, Chief Manager-Technology, Haldia Petrochemicals Ltd.



Mr. Subir Chakraborty, Vice President, The Bengal Chamber of Commerce and Industry and Deputy Managing Director, Exide Industries Limited delivering the formal Welcome Address during the Inaugural Session. L-R on the dais: Ms. Angana Guha Roy Chowdhury, Director, The Bengal Chamber of Commerce and Industry; Mr. Brij Behari, Executive Director, Indian Oil Corporation Ltd.; Mr. Arun Kumar Mukherjee, Mentor, Energy and Environment Committee, The Bengal Chamber of Commerce and Industry and Director (Technical), Prerana Engineers & Consultants Pvt. Ltd.



Mr. Arun Kumar Mukherjee, Mentor, Energy and Environment Committee, The Bengal Chamber of Commerce and Industry and Director (Technical), Prerana Engineers & Consultants Pvt. Ltd. presenting a token of appreciation to Mr. Prasun Kumar Mondal, Senior Environmental Engineer, West Bengal Pollution Control Board



Mr. Arun Kumar Mukherjee, Mentor, Energy and Environment Committee, The Bengal Chamber of Commerce and Industry and Director (Technical), Prerana Engineers & Consultants Pvt. Ltd. presenting a token of appreciation to Shri Hirak Jyoti Majumder, WBCS (Exe), Assistant Executive Officer, Haldia Development Authority



Dr. Sanjoy Chakraborty, Manager Environment, Haldia Energy Limited addressing the audience



Discussion Forum on 'Way Forward- Newer Technologies' including Interactive Session: L-R: Prof. B C Meikap, Professor- Chemical Engineering and Associate Faculty-Environmental Science, IIT Kharagpur; Mr Rajesh Khosla, Vice President – Manufacturing (Industrial), Exide Industries Limited; Prof. Debabrata Mazumder, Dean, IIEST, Shibpur.



Distinguished audience



Prof. B C Meikap, Professor- Chemical Engineering and Associate Faculty-Environmental Science, IIT Kharagpur addressing the audience

### ENTREPRENEURS BUSINESS SUMMIT 2019 - THE BIG PITCH COMPETITION

Chamber Premises

6th & 7th December 2019

The Entrepreneurs' Committee of The Bengal Chamber of Commerce and Industry organized 'Entrepreneurs' Business Summit 2019 – Key Focus – The Big Pitch Competition' held on Friday & Saturday, 6<sup>th</sup> & 7<sup>th</sup> December 2019 at Williamson Magor Hall, The Bengal Chamber Premises, Kolkata.

#### The Big Pitch Competition (6th December 2019)

"The Big Pitch Competition" initiative was undertaken by The Entrepreneurs' Committee of The Bengal Chamber of Commerce and Industry. The competition was for the Startup Entrepreneurs. Out of 84 applications, 20 applications were shortlisted by a group of internal jury. Shortlisted applicants got an opportunity to pitch directly to Funding Agencies/Venture Capitalists and gained some valuable exposure and some equally valuable feedback.

10 applicants were finally selected and awarded as the "Best Performing Start-up 2019" on the day of main event held on 7th December 2019. During the main event, the finalists got an opportunity to network and potentially build partnerships but most importantly, they got a chance to accelerate their businesses.

Entrepreneurs' Business Summit 2019 (7th December 2019)

'Entrepreneurs' Business Summit 2019' is the flagship annual

event of The Entrepreneur's Committee of BCC&i. The Summit aimed to bring together inspiring entrepreneurs and investors for creating new opportunities for investment, build new partnerships and collaboration avenues and highlight entrepreneurship as means to address some of the most intractable society challenges. It was a platform for entrepreneurs to discover and unleash breakthrough Ideas,

entrepreneurs to discover and unleash breakthrough Idea Innovations and Insights needed to realize their power to disrupt the social, economic and tech ecosystem.

Speakers at this event were:

- Mr. B.B Chatterjee, President, The Bengal Chamber of Commerce and Industry
- Mr. Deepak Daftari, Chairperson, The Entrepreneurs' Committee, The Bengal Chamber of Commerce and Industry & Director & CEO, DD Web Vision Pvt Ltd
- Mr. Abhijit Hazra, Permanent Invitee, The Entrepreneurs' Committee, The Bengal Chamber of Commerce and Industry & Director, Touchstone Tie-up Pvt Ltd

- > Shri Shankaar Sen, Managing Director, Senco Gold Ltd
- Shri Shyamal Karmakar, Managing Director, S & IB Services Pvt Ltd
- Mr. Meghdut RoyChowdhury, Vice Chairperson, The Entrepreneurs' Committee, The Bengal Chamber of Commerce and Industry and Director, Global Operations, Techno India Group
- Mr. Binod Homagai, Co- Chairperson The Entrepreneur's Committee, The Bengal Chamber of Commerce and Industry & Co-Founder & COO, Wow Momo Foods Pvt Ltd
- Mr. Prabir Kumar Das, Founder, North East Aviation
- Mr. Debajyoti Banerjee, Founder & CEO, Seven Boats Info System Pvt Ltd
- Ms. Shaleni Arorah, Founder, Naushiizaan
- Ms. Pooja Dugar, Founder & Director, Leap Years Preschool
- Mr. Rajesh Singhal, Asst. Vice President, Bennett Coleman and Co. Ltd. (Times Group)
- Mr. Abhishek Rungta, Chief Executive Officer, Indus Net Technologies Pvt. Ltd.
- Mr. Ravi Didwania, Director, Ravi Diesels Pvt Ltd

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

They were also of the opinion that every country, whether developed or developing, needs entrepreneurs. A developing country needs entrepreneurs to initiate the process of development, where as the developed one needs entrepreneurship to sustain it. In the present Indian context, where on the one hand, employment opportunities in public sector and large-scale sector are shrinking, and on the other, vast opportunities arising from globalization are waiting to be exploited; hence entrepreneurship can really take India to the heights of becoming a super economic power.

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

A Partnership Agreement was signed between University Institute of Technology, The University of Burdwan and The Bengal Chamber of Commerce and Industry for providing more exposure to their students with the Entrepreneurship Ecosystem.

Ms. Pooja Dugar, Founder & Director, Leap Years Preschool and Chairperson, Women Entrepreneurship Cell, The Entrepreneurs' Committee, BCC&I formally launched Women Entrepreneurship Cell which will focus on activities for the development of Women Entrepreneurs in general.

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



Shortlisted Startup Entrepreneurs of The Big Pitch competition pitching to Funding agencies / Venture capitalists



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



Address by Mr. B B Chatterjee, President, The Bengal Chamber of Commerce and Industry

### ENTREPRENEURS BUSINESS SUMMIT 2019 - THE BIG PITCH COMPETITION



Theme address by Mr. Abhijit Hazra, Permanent Invitee – The Entrepreneurs' Committee, The Bengal Chamber of Commerce and Industry & Director, Touchstone Tie-Up Pvt Ltd.



Address by Shri Shyamal Karmakar, Managing Director, S & IB Services Pvt Ltd.



Signing of Partnership Agreement between University Institute of Technology, The University of Burdwan and The Bengal Chamber of Commerce and Industry



Address by Shri Shankaar Sen, Managing Director, Senco Gold Ltd.



Vote of Thanks by Mr Meghdut Roy Chowdhury, Vice Chairperson, The Entrepreneurs' Committee, The Bengal Chamber of Commerce and Industry & Director – Global Operations, Techno India Group



Formal launching of the Women's Entrepreneurship Cell from The Entrepreneurs' Committee of The Bengal Chamber of Commerce and Industry by Ms. Pooja Dugar, Chairperson, Women's Entrepreneurship Cell, The Entrepreneurs' Committee of The Bengal Chamber of Commerce and Industry.



Distinguished speakers of Session on 'Felicitation and Sharing of Success Mantras by Entrepreneurs' (from L-R), Mr. Binod Homagai, Co-Founder & COO, Wow Momo Foods Pvt Ltd; Mr. Prabir Kumar Das, Founder, North East Aviation; Mr. Deepak Daftari, Chairperson, The Entrepreneurs' Committee, The Bengal Chamber of Commerce and Industry & Director & CEO, DD Web Vision Pvt Ltd; Mr. Debajyoti Banerjee, Founder & CEO, Seven Boats Info System Pvt Ltd; Ms. Shaleni Arorah, Founder, Naushizaan



Distinguished speakers of Session on 'An insight into funding for Start-ups' (from L-R), Mr. Abhishek Rungta, Chief Executive Officer, Indus Net Technologies Pvt. Ltd.; Mr. Rajesh Singhal, Asst. Vice President, Bennett Coleman and Co. Ltd. (Times Group); Mr. Abhijit Hazra, Permanent Invitee – The Entrepreneurs' Committee, The Bengal Chamber of Commerce and Industry & Director, Touchstone Tie-Up Pvt Ltd.; Mr. Deepak Daftari, Chairperson, The Entrepreneurs' Committee, The Bengal Chamber of Commerce and Industry & Director & CEO, DD Web Vision Pvt Ltd; Mr. Ravi Didwania, Director, Ravi Diesels Pvt Ltd.

Group photo of the winners of The Big Pitch Competition with Mr. Deepak Daftari, Chairperson, The Entrepreneurs' Committee, The Bengal Chamber of Commerce and Industry & Director & CEO, DD Web Vision Pvt Ltd, and Mr. B B Chatterjee, President, The Bengal Chamber of Commerce and Industry





Questions from audience



A section of the audience

#### 14<sup>th</sup> – 25<sup>th</sup> December 2019, Science City Grounds, Kolkata

The Bengal Chamber of Commerce, along with GS Marketing Associates, organised the  $18^{th}$  edition of The India International Mega Trade Fair at Science City Grounds, Kolkata, between December  $14^{th}-25^{th}$ , 2019.

His Excellency Shri Jagdeep Dhankar, Hon'ble Governor of West Bengal inaugurated the Fair along with Shri B B Chatterjee, President, The Bengal Chamber.

Others present on the Dias were Shrimati Sudesh Dhankar, Hon'ble 1<sup>st</sup> Lady of The State, Janab Toufique Hasan, Hon'ble Deputy High Commissioner of People's Republic of Bangladesh, Ms. Sweeya Santipitaks, Consul General, Royal Thai Consul General Kolkata, Shri B S Mishra, Regional Manager —

#### THE INDIA INTERNATIONAL MEGA TRADE FAIR

Marketing, LIC of India, Eastern Zonal Office, Ms. Upekka Samaratunga, Minister Commerce, First Secretary Commerce, Sri Lankan High Commission, New Delhi, His Excellency Lyonpo Loknath Sharma, Hon'ble Minister for Economic Affairs, Royal Govt of Bhutan, Mr. Mohd Mansoor Sahak, Commercial Attache, Embassy of The Islamic Republic of Afghanisthan and Mr. Prakash Shah, Chairman, Organising Committee, India International Mega Trade Fair.

Trade fairs, conferences, business events, economic forums and exhibitions can be defined in a unified manner as sophisticated platform for conducting business on a national and international scale. These Trade fairs are a high-impact method to disclose new products, services and trends.

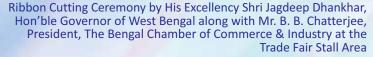
#### THE INDIA INTERNATIONAL MEGA TRADE FAIR

Every where in this world, these fairs are a great stage for head to head, business-to-business communication for exhibitors and visitors from any branch of the industry. It is more than just a marketing tool as the entire marketplace is at one's fingertips. As a source of market information they fulfill needs in a centralized way. They provide an excellent opportunity to assess opinions from clients and determine market potential, conduct research and evaluate competition, develop commercial structures by identifying new agents and distributors, and initiating joint ventures and project partnerships.

The Chamber's main aim through this Fair is to bring Bengal to the economic forefront of our country through the Fairs - by helping to increase the business relations between West Bengal with other states and countries.

This year, this Mega Trade Fair had 15 Foreign Countries - Bhutan and Sri Lanka as the Focus Countries, Bangladesh and Afghanisthan being the Partner Countries and Thailand and Iran, as the Highlighted Countries. Karnataka and Maharashtra were the Partner States with Delhi & Jharkhand being the Focus States in the Fair.

Very interestingly, this year we had sizeable escalation of footfalls which may have had crossed over 1.2 million visitors, which included industry leaders, high government officials, corporate decision-makers, manufacturers, traders, foreigners and a large number of buyers.





Mr. B. B. Chatterjee, President, The Bengal Chamber of Commerce & Industry welcoming His Excellency Shri Jagdeep Dhankhar, Hon'ble Governor of West Bengal at The Trade Fair Grounds



Mr. B. B. Chatterjee, President, The Bengal Chamber of Commerce & Industry welcoming His Excellency Shri Jagdeep Dhankhar, Hon'ble Governor of West Bengal with a bouquet of flowers during the Inauguration Ceremony of 18<sup>th</sup> edition of The India International Mega Trade Fair





Inauguration Ceremony of 18<sup>th</sup> edition of The India International Mega Trade Fair by His Excellency Shri Jagdeep Dhankhar, Hon'ble Governor of West Bengal along with Mr. B. B. Chatterjee, President, The Bengal Chamber of Commerce & Industry. Others present on the Dias were Shrimati Sudesh Dhankar, Hon'ble 1<sup>st</sup> Lady of The State, Janab Toufique Hasan, Hon'ble Deputy High Commissioner of People's Republic of Bangladesh; Ms. Sweeya Santipitaks, Consul General, Royal Thai Consul General Kolkata; Shri B S Mishra, Regional Manager – Marketing, LIC of India, Eastern Zonal Office; Ms Upekka Samaratunga, Minister Commerce, First Secretary Commerce; Sri Lankan High Commission, New Delhi, His Excellency Lyonpo Loknath Sharma, Hon'ble Minister for Economic Affairs, Royal Govt of Bhutan; Mr. Mohd Mansoor Sahak, Commercial Attache, Embassy of The Islamic Republic of Afghanisthan and Mr. Prakash Shah, Chairman, Organising Committee, India International Mega Trade Fair

#### THE INDIA INTERNATIONAL MEGA TRADE FAIR



Dignitaries at the Dais



Lamp Lighting during the Inauguration Ceremony of 19<sup>th</sup> edition of The India International Mega Trade Fair





His Excellency Shri Jagdeep Dhankhar, Hon'ble Governor of West Bengal visiting the Trade Fair Stalls

19<sup>th</sup> December 2019, Convergence Centre, India Power Corporation Ltd, Salt Lake, Sector V, Kolkata A FIRESIDE CHAT AND SOCIAL DIALOGUE ON 'CONVERGENCE & DIVERGENCE ON POLITICAL LEADERSHIP' & CORPORATE LEADERSHIP'

The People Management Committee of The Bengal Chamber of Commerce and Industry organized A Fireside Chat and Social Dialogue on 'Convergence & Divergence on Political Leadership & Corporate Leadership' at Convergence Centre, India Power Corporation Ltd, Salt Lake, Sector V, Kolkata on 19<sup>th</sup> December 2019.

The event aimed to pit a set of celebrated professionals (from various industries) to match wits and share perspectives with their professional counterparts in a no-holds barred debate on key topics influencing the industry today. The topic taken up for discussion was relevant and interesting for the diverse audience and seek to augment their knowledge with key inputs from the learned set of panelists.

The event presented a tryst with political and corporate leadership, an evening that resonated with electrifying discourse. We were in the august presence of eminent leaders from the political, cultural and corporate leadership. The panel of leaders who were at the helm of their own fields engaged in a exciting

discussion as they put forward their perspectives on Political and Corporate Leadership. The concepts of leadership explored, questions were raised and experiences were shared. Through the eloquent words of the speakers we saw intersections, disparities and learning arising from these two areas of leadership. We also discovered what makes these personas tick and attained the dizzying heights of success that they had achieved.

Smt. Raima Sen was present at that evening and was felicitated as the "Powerful Personality & Youth Icon in Entertainment" by Shri Manish Gupta, Hon'ble Member of Parliament, Rajya Sabha and Mr. Somesh Dasgupta, Chairperson – People Management Committee, The Bengal Chamber of Commerce and Industry and Group President & CCRO, India Power Corporation Limited.

Distinguished Speakers at the event were:

 Mr. Somesh Dasgupta, Chairperson – People Management Committee, The Bengal Chamber of

#### **PROGRAMME**

A FIRESIDE CHAT AND SOCIAL DIALOGUE ON 'CONVERGENCE & DIVERGENCE ON POLITICAL LEADERSHIP'

19<sup>th</sup> December 2019, Convergence Centre, India Power Corporation Ltd, Salt Lake, Sector V, Kolkata

Commerce and Industry and Group President & CCRO, India Power Corporation Limited.

- 2. Shri Manish Gupta, Hon'ble Member of Parliament, Rajya Sabha
- 3. Shri Hemant Kanoria, Trustee, Kanoria Foundation & Chairman, Srei Group
- 4. Smt Swati Bhattacharjee, Senior Assistant Editor, Ananda Bazar Patrika
- 5. Mr. Smarajit Purkayastha, Dy. Director General, The Bengal Chamber of Commerce and Industry

6. Mr. Jaidip Chatterjee, Joint Chairperson, Events Group, People management Committee, The Bengal Chamber of Commerce and Industry and Head HR, Srei Financial Services & Quippo Group

The event was attended by Senior Business Leaders, Consul General and retired bureaucrats. Without doubt the evening soaked the audience with knowledge of leadership, thrilled them with debate and regaled them with anecdotal exchange.



Welcome address by Mr. Smarajit Purkayastha, Dy. Director General, The Bengal Chamber of Commerce & Industry



Opening remarks by Mr. Somesh Dasgupta, Chairperson – People Management Committee, The Bengal Chamber of Commerce & Industry



Smt. Raima Sen sharing few words about her leadership and her journey to the entertainment industry



Questions from the audience

Shri Manish Gupta, Hon'ble Member of Parliament, Rajya Sabha and Mr. Somesh Dasgupta, Chairperson – The People Management Committee, The Bengal Chamber of Commerce & Industry, felicitating Smt. Raima Sen as "Powerful Personality and Youth Icon in Entertainment"

# A FIRESIDE CHAT AND SOCIAL DIALOGUE ON 'CONVERGENCE & DIVERGENCE ON POLITICAL LEADERSHIP & CORPORATE LEADERSHIP'

19<sup>th</sup> December 2019, Convergence Centre, India Power Corporation Ltd, Salt Lake, Sector V, Kolkata



A section of the audience



Concluding remarks by Mr Rahul Bose, Co-Chairperson – People Management Committee, The Bengal Chamber of Commerce & Industry



Session on "Convergence and Divergence on Political Leadership & Corporate Leadership" in progress (Distinguished Speakers, L – R) Smt. Swati Bhattacharjee, Senior Assistant Editor, Ananda Bazar Patrika, Shri Manish Gupta, Hon'ble Member of Parliament, Rajya Sabha, Shri Hemant Kanoria, Trustee, Kanoria Foundation & Chairman, Srei Group, & Moderator - Mr. Jaidip Chatterjee, Joint Chairperson and Member, The People Management Committee, The Bengal Chamber of Commerce & Industry

#### 26<sup>th</sup> & 27<sup>th</sup> December 2019, WEBEL-BCC&I Tech Incubation Centre

#### **EVALUATION SESSION OF IDEATHON 2**

On Thursday, 26<sup>th</sup> December & Friday, 27<sup>th</sup> December, 2019, the WEBEL-BCC&I Tech Incubation Centre organized the Evaluation Session of Ideathon 2 – a mega competition to identify its second batch of suitable incubates for The WEBEL-BCC&I Tech Incubation Centre, which is a joint initiative of The Bengal Chamber of Commerce & Industry and Webel Technology Limited supported by Bandhan Bank and in association with Hewlett Packard Enterprise, Crow's Nest, AWS, Google Cloud and Digital Ocean.

In these sessions, participants were asked to present their concepts/ideas before the panel of the jury members. The participants shared their objectives and also highlighted the financial projections required to convert their concepts/ideas into successful business ventures. The panel consisted Mr. S. Radhakrishnan, Managing Partner and Chairman, Imperium Energy and Utility Services LLP, Mr. Debasis Basu, Former Vice President – Projects, Cognizant Technology Solutions India Limited, Mr. Subho Samanta, Founder, Diracsol Business Solutions Pvt. Ltd, Mr. R.N. Lahiri, Director, Batanagar Institute of Engineering, Management and Science (Batanagar Education and Research Trust) and Mr. Kalyan Kar, Co-Founder & Managing Director, Inqube Innoventures Pvt. Ltd.



Mr. Ourba Ganguly presenting his business - LastLocal to the jury members. LastLocal is a Howrah based B2C E-commerce platform to transact and home deliver affordable, export quality fashionable clothing and accessories made in Bengal to a pan India audience

#### **EVALUATION SESSIONS OF IDEATHON 2**

A total of 20 ideas were shortlisted and called for the Evaluation Sessions. Aspiring Entrepreneurs participated in these 2-day vent representing the various states of Eastern India which includes West Bengal, Bihar & Jharkhand.

The concepts/ideas were assessed on various parameters like Relevance and Usability, Innovation and Technology, Impact, Scalability, Affordable, Usability/Applicability and Financial Implications.



Mr. Anirban Ghosh presenting his concept - PRM 365 which is a Predictive Maintenance system for large battery driven powerhouses



Ms. Susmita Das & Mr. Deepayan Nandy presenting their concept - Intelligent Security Humanoid Robot in No Man's Land which features bomb detection, metal detection and gas leakage to bomb diffusion, surveillance, automated targeting, firing and automated border surveillance using GPS guided paths

The Incubation will not only provide Co-working setup but the key feature would be Mentorship by Chamber's Senior Members and Stakeholders. Eligible startups shall also get funding connects through this platform.

The Centre is at WEBEL Bhavan Premises, Block: EP & GP, Sector V, Salt Lake City, Kolkata.

The Announcement of Selected Participants for Incubation opportunity shall take place on Friday, 10th January 2020.



Mr. Prabir Kumar Ray presenting his business – ezyReach which is a FinTech Ecosystem for rural people



Mr. Samarpan Deb Majumder presenting his concept - EDI-COAT which is a pragmatic approach of fruit storage for better quality and longer shelf life by developing edible coating through Citrus Limon and Ocimum Tenuiflorum

THINK Lecture Session with Shri Sanjay Mitra, IAS (Retd), Former Defence Secretary, Govt of India In Conversation with Air Chief Marshal Arup Raha, PVSM, AVSM, VM, (Retd), 7th January, 2020, Williamson Magor Hall, The Bengal Chamber

The Rising Studentpreneur 2019 – 2020 - The Annual Hunt, 9<sup>th</sup> January, 2020, Williamson Magor Hall, The Bengal Chamber Premises A Digital Marketing Workshop on - Learn How To Efficiently Build Your Social and Digital Lead Funnel to Maximize ROI, 10th January, 2020, ITC Room, The

Bengal Chamber premises

Seminar on 'Recent WTO ruling on Export promotion schemes, Proposed New Incentive Schemes (RoDTEP) and Investigations under GST and Customs', 10th January, 2020, Williamson Magor Hall, The Bengal Chamber

India Economic Conclave 2020, 15th January, 2020, The Park, Kolkata

International Trade Conclave India's International Trade Growth Story: Opportunities & Challenges, 16th January, 2020, Williamson Magor Hall, The Bengal **Chamber Premises** 

BCC&I Infrastructure Conclave Shaping India: The Craftsmanship of Infrastructure, 17th January, 2020, Williamson Magor Hall, The Bengal Chamber

Economic Summit- Eastern Union- A Brave New World, 22<sup>nd</sup> January, 2020, The Westin, Rajarhat, Kolkata

Annual Shipping Conclave on "FUTURE STRATEGIES OF THE SHIPPING INDUSTRY - VISION 2030, 31st January, 2020, ITC Sonar, Kolkata

Marketing Quiz, 7<sup>th</sup> February, 2020, Williamson Magor Hall, The Bengal Chamber

The Bengal Chamber Technology Quiz-Inter College Quiz Fest, 15<sup>th</sup> February, 2020, JIS University, Agarpara

The Corporate Management Quiz-The Bengal Chamber of Commerce and Industry in association with The Bhawanipur Education Society College (Management Dept), 15<sup>th</sup> February, 2020, The Bengal Chamber Premises

Third edition of Health Tech, 21st, 22nd February 2020, Vivanta, Kolkata,

Apish Parar Khabar, 22<sup>nd</sup> February, 2020, The Bengal Chamber Premises

Manufacturing & MSME Conclave and MSME Awards 2020, 6th March, 2020, Vivanta, Kolkata

Ratnagarbha 2020, 8th March, 2020, Hyatt Regency Kolkata



The Government of India announced the Start-Up India initiative on India's 69<sup>th</sup> Independence Day with an aspiration to impart more "strength and inspiration to the talented young generation of India to do something new for India and humanity".

#### A. Background:

The Union Commerce Ministry vide its Notification dated the 11<sup>th</sup> April, 2018 has defined an entity to be considered as a Start-Up up to a period of seven years from the date of incorporation/registration, if it is incorporated as a Private Limited Company or registered as a Partnership Firm or a Limited Liability Partnership.

In the case of Start-Ups in the biotechnology sector, the period shall be up to ten years from the date of its incorporation/registration.

The Notification also stated that the turnover of the entity for any of the financial years since incorporation/ registration should not exceed □25 crore.

The Notification also lays emphasis that the entity should be working towards innovation, development or improvement of products or processes or services, or if it is a scalable business model with a high potential of employment generation or wealth creation. However, an entity formed by splitting up or reconstruction of an existing business shall not be considered a 'start-up'.

An entity shall cease to be a Start-Up on completion of seven years from the date of its incorporation/ registration or if its turnover for any previous year exceeds  $\square$  25 crore. In respect of Start-ups in the biotechnology sector, an entity shall cease to be a start-up on completion of ten years from the date of its incorporation/ registration or if its turnover for any previous year exceeds  $\square$  25 crore.

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



#### B. Process of Registration of Start ups

The process of recognition of an eligible entity as Start-Up shall be as under:

- A Start-Up shall make an online application over the mobile app or portal set up by the Ministry;
- The application shall be accompanied by—
  - A copy of Certificate of Incorporation or Registration, as the case may be; and
  - A write-up about the nature of business highlighting how it is working towards innovation, development or improvement of products or processes or services, or its scalability in terms of employment generation or wealth creation.

DIPP (Department of Industrial Policy and Promotion) may, after calling for such documents or information and making such enquires, as it may deem fit, —

- Recognise the eligible entity as Start-Up; or
- Reject the application by providing reasons.

#### C. Start up in India

India is a home to almost 3100 Start-Ups starting per year. If the growth continues in the same pace then it is expected that Indian tech Start-Ups will generate almost 2.5 lakh jobs in the next five years. India is also said to enjoy demographic dividend and it is anticipated that by 2020 India will be a home to 112 million working population falling in the age bracket of 20-24 years as compared to that of 94 million workers of China. This demographic dividend will definitely boost the Start-Up culture in the country.

#### D. Why Start-Ups are important?

There is no doubt that Start-Ups are important for economic growth of a nation. The role of Start-Ups in economic prosperity is enhancing in today's world. One of the main advantages of Start-Ups is that it creates new jobs. Global data shows that Start-Ups are creating more jobs in our nation than the large companies or enterprises. Many of the Start-Ups have introduced latest technologies like Internet of Things, Artificial Intelligence, and Robotics etc.

Start-Ups create Job Opportunities:

India needs 10 million jobs a year and global data shows that it is Start-Ups and not large enterprises that create net new jobs in any country. Start-Ups are also the centres of innovation and are a great way to enhance employment creation in the economy. Start-Ups entrepreneurship is crucial because it brings innovations, new jobs and competitive dynamics into the business environment. With more and more Start-Ups India can aspire to be world leader in skilled work and not just an outsourcing destination for cheap IT services.

- Start-Ups involve dealing with New Technology:
   Development of new technology is the key for development of the nation and up-liftment of poor from poverty level.
- Start-Ups bring new competitive dynamics in the economic system
- Start-Ups help in creating Wealth
- Start-Ups help in improving the Standard of Living
- Start-Ups can implement innovations and technologies to improve the standard of living of people. There are many

- Start-Ups who are working for rural areas to develop the community.
- Indigenous Start-Ups will not only make the lives of the people easier through their affordable and convenient services but will also act as a major booster for the development and the progress of the Indian economy.

#### E. Tax incentives/ exemptions for the Start-Ups

Following tax exemptions have been allowed to eligible Start-Ups:

Three years of Tax Holiday in a block of Seven Years

The Start-Ups incorporated after April 1, 2016, is eligible for getting 100% tax rebate on profit for a period of three years in a block of seven years provided that annual turnover does not exceed Rs 25 crores in any financial year. This will help the Start-Ups to meet their working capital requir ements during their initial years of operation.

• Exemption from tax on Long-Term Capital Gains:

A new section 54 EE has been inserted in the Income Tax Act, 1961 for the eligible Start-Ups to exempt their tax on a long-term capital gain if such a long-term capital gain or a part thereof is invested in a fund notified by Central Government within a period of six months from the date of transfer of the asset. The maximum amount that can be invested in the long-term specified asset is Rs 50 lakh. Such amount shall be remain invested in the specified fund for a period of three years. If withdrawn before 3 years, then exemption will be revoked in the year in which money is withdrawn.

Tax Exemption on investments above the Fair Market Value:

The government has exempted the tax being levied on investments above the fair market value in eligible Start-Ups. Such investments include investments made by resident angel investors, family or funds which are not registered as venture capital funds. Also, the investments made by incubators above fair market value is exempt.

 Tax exemption to Individual/HUF on investment of longterm capital gain in equity shares of Eligible Start-Ups under Section 54GB of the Income Tax Act, 1961.

#### F. Concessions to Start-Ups regarding Labour Laws:

In order to promote the Start-Up ecosystem in the country and incentivizing the entrepreneurs in setting up new start-

up ventures and thus catalyze the creation of employment opportunities through them, the Ministry of Labour & Employment has issued an advisory to the States/UTs/Central Labour Enforcement Agencies for a compliance regime based on self-certification and regulating the inspections under various Labour Laws.

It has been suggested that if such Start-Ups furnish selfdeclaration for compliance of nine labour laws for the first year from the date of starting the Start-Up, no inspection under these labour laws, wherever applicable, will take place.

The nine labour laws included are:

- The Industrial Disputes Act, 1947;
- The Trade Unions Act, 1926;
- The Building and Other Constructions Workers' (Regulation of Employment and Conditions of Service) Act, 1996;
- The Industrial Employment (Standing Orders) Act, 1946;
- The Inter-State Migrant Workmen (Regulation of Employment and Conditions of Service) Act, 1979;
- The Payment of Gratuity Act, 1972;
- The Contract Labour (Regulation and Abolition) Act, 1970;
- The Employees' Provident Funds and Miscellaneous Provisions Act, 1952; and
- The Employees' State Insurance Act, 1948.

#### H. Start-Up India – A Government Initiative:

Start-Up India Scheme is an initiative by the Government of India for generation of employment and wealth creation. The goal of Start-Up India is the development and innovation of products and services and increasing the employment rate in India. Benefits of Start-Up India Scheme is Simplification of Work, Finance support, Government tenders, Networking opportunities. Start-Up India was launched by Prime Minister Shri. Narendra Modi on 16<sup>th</sup> January 2016.

This initiative simplifies the work for the new entrants in order to motivate them. This includes following steps taken by the government:

- Firstly, the government has set-up Start-Up India hubs where all the works related to incorporation, registration, grievance handling, etc.
- Secondly, an application and an online portal is set-up by the government to facilitate registration from anywhere and anytime.
- Thirdly, the patent acquisition and registration is now fast for the start ups.
- Lastly, according to the Insolvency and Bankruptcy Bill, 2015 facilitates fast winding up of the Start-Ups. A new Start-Up can wind-up itself within 90 days of the incorporation.

#### I. Start-Ups in Bengal:

An initiative of the Government of West Bengal, facilitates Start-Ups to access the various resources of the Start-Up Eco System available in the State. More importantly, Start-Up Bengal helps to foster an entrepreneurial culture in the State.

The objective is to create an enabling environment to address the aspirations of youth and to engage with all stakeholders of Start-Up eco-system for strengthening the Start-Ups with appropriate incubation & mentoring infrastructure, to develop human capital , to provide fast track statutory support and network of appropriate funding agencies.

- www.msmebengalinvest.in/: The website intends to provide practical knowledge and expertise to the emerging entrepreneurs. It covers different areas of entrepreneurship module-wise.
- Funding and Investment The portal connects
   entrepreneurs and investors by matching their interest
   based on the project proposals. Online communication
   facilities like email, chat, VC, etc., help in further
   interaction and enquiry.
- Credit Assessment The proposals submitted by the entrepreneurs are evaluated based on financial parameters. The profiles of the eligible entrepreneurs are forwarded to the banks for lending thereafter.
- MSME Equity Fund Digital Gateway The portal offers digital gateway for application and transparent identification of eligible proposals.

- Mentoring and Professional Support The portal offers
  platform for connecting an entrepreneurs and
  Professional Experts / Bankers/ Professional Institutions/
  Consultants/ Industry Leaders for providing mentoring
  and professional support to guide the entrepreneur to
  next level of business and make the project investment
  ready or guide for expansion.
- www.myenterprisewb.in/: The website offers guidance to emerging entrepreneurs, providing them with relevant information on incentives, compliances and many more.
- Government Incentives The site offers a quick look at the fiscal and non-fiscal incentives available to MSMEs.
- Statutory Compliances The website makes the aspiring entrepreneurs aware about the compliance requirement for starting a business.
- Incentives A check-list of entitlements help a business person understand as to what they can claim from the Government in the form of incentives.
- Location of My Government Office The location of the government offices that offer useful services to the MSME sector at the various levels are all listed in the website.
- Single Application Gateway (SAG) It is a virtual single point, which receives all applications of the entrepreneurs for both entitlements to compliances as well as Government incentives.
- Online Entrepreneur's Memorandum The filing of Entrepreneur's Memorandum I and II has now gone online making it easier for the entrepreneurs. The facility is available at www.mssewb.org and .
- J. Top Indian Start-Ups in India:
- Wow! Momo

This is a food chain who are growing ever so fast in India. One will find branches in Kolkata, Delhi, Chennai, Kochi, and many other spots. Wow! Sell burgers, Tibetan food and just about anything one can imagine.

Founded In: 2008

Offices In: Kolkata, West Bengal

Total Funding: \$470 Million

Ola Cabs

Ola Cabs is taking over India. If one needs a minicab in the India area, one may try Ola Cabs.

Founded In: 2010

Offices In: Karnataka, Kormangala

Total Funding: \$3.8 Billion

Zomato

Zomato is one of the most well-known Start-Ups and perhaps one of the most successful food tech Start-Ups around in India that has turned into an international business.

Founded In: 2008

Offices In: Gurgaon, Haryana

Total Funding: \$755.6 Million

Paytm

Paytm is another very successful Start-Up. This Start-Up is a payment service that allows people to pay funds to each other. It is very similar to PayPal.

Founded In: 2010

Offices In: Noida, Utter Pradesh

Total Funding: \$2.2 Billion

Treebo Hotels

A newly Start-Up company Treebo is India's top rated budget hotel chain with 400 hotels in over 70 cities that has grown fast since its launch in 2015.

Founded In: 2015

Offices In: Bengaluru, Karnataka

Total Funding: \$57 Million

#### Nykaa

Nykaa is a premier online beauty and wellness destination. It offers beauty and wellness products for men and women at the best prices. Their products are 100 percent genuine and authentic, sourced directly from the brands.

Founded In: 2012

Offices In: Mumbai, Maharashtra

Total Funding: \$107.9 Million

According to a report released by DIPP, Gujarat is rated the 'best-performing state' as per State Start-Up Ranking, followed by Karnataka, Rajasthan, Odisha and Kerala come in a notch below as 'top-performing states.'

#### **Conclusion:**

Presently the Government is likewise supporting the Start-Ups. As indicated by Nasscom, India positions third in worldwide start-up environment. If the growth continues in the same pace then it is expected that Indian tech Start-Ups will generate almost 2.5 lakh jobs in the next five years. India is also said to enjoy demographic dividend and it is anticipated that by 2020 India will be a home to 112 million working population falling in the age bracket of 20- 24 years as compared to that of 94 million workers of China. This demographic dividend will definitely boost the Start-Up culture in the country.



One-day training workshop marking the 150<sup>th</sup> birth anniversary of Mohandas Karamchand Gandhi:

IT Bombay organised a unique one-day training workshop on 2<sup>nd</sup> October 2019 marking the 150<sup>th</sup> birth anniversary of Mohandas Karamchand Gandhi; wherein students across the country learned to make their own solar study lamps and this year Narula Institute of Technology took part in it and made

it happen successfully on 1st October 2019.

At the inauguration, dignitaries like honourable Principal Ma'am Dr. (Prof.) M.R. Kanjilal, respected Dean Sir Dr. Prof. S.C Konar, respected Controller of Examination Prof. A. Chakrabarti and all the honourable head of the departments prized their precious time. Around 425 students attended the conference.









International Conference On Nanotechnology & Nanomaterials For Energy And Environment ICNNEE 2019

JIS College of Engineering, has organized INTERNATIONAL CONFERENCE ON NANOTECHNOLOGY & NANOMATERIALS FOR ENERGY AND ENVIRONMENT ICNNEE 2019 sponsored by All India Council For Technical Education (AICTE) at Dr. B. C. Roy, Auditorium, JIS College of Engineering, Over the two days of October 18-19, 2019. The ICNNEE pop-up think tank brought together academicians, researchers and industrialist for a critical discussion on sustainable solution for energy and environment through the use of nanotechnology and Nanomaterials.

The objective of this conference was threefold:

- To foster discussion and strengthen the idea of using sustainable solution for energy conservation and solution of environmental issues.
- To allow foreign academics, researchers, industrialist and also students and researches from various state colleges of India to showcase their work related to energy conservation and sustainable development for environments.
- To encourage young scientist and researchers to think for the sake of sustainable development keeping in mind conservation of energy and environmental effects.











#### Plastic Pollution Awareness organized by Narula Institute of Technology, NSS Unit

Narula Institute of Technology, NSS Unit, worked in tandem to bring about awareness against the use of plastic. On **24**<sup>th</sup> **October 2019**, the students of Narula Institute of Technology distributed over five hundred handmade paper bags in markets around Kamarhati, Dunlop, Dumdum, Baranagar, Sodepur and Barrackpur. The students pledged to bring about changes in the society regarding plastic usage and prepared bags made of paper and newspaper by themselves. The bags were then taken to the marketplace and distributed by the students themselves.







#### Pre Diwali celebration organized by the NSS team of Narula Institute of Technology

To promote Eco Friendly Diwali, the NSS team of Narula Institute of Technology organized a Pre Diwali celebration with the students, staff and faculty members on **25<sup>th</sup> October 2019** at the campus with the underprivileged children and also organised a cultural programme and a street play at Burrabazar in association with Subhash Club.

A team of faculty members and students also went to an organization "Pratyush" for celebrating Diwali.















#### Training on Digital Pedagogy: Exploring New Frontiers of Digital Transformation @JIS College of Engineering UNIVERSITY

JIS College of Engineering organized 'Training on Digital Pedagogy', sponsored by NPIU, MHRD from 7<sup>th</sup> to 9<sup>th</sup> Nov'19. It was a test batch of participants across India who were also assigned the task of critically evaluating both the contents & presentation of the three day workshop. The purpose of this was to further improve the adaptability of the workshop so as to suit to the policies and practices of higher education of MHRD.









#### National Conference on Environmental Sustainability, Water Resource and Management (ESWRM2019)

The Department of Civil Engineering and Basic Science & Humanities of Narula Institute of Technology successfully conducted the National Conference on Environmental Sustainability, Water Resource and Management (ESWRM2019) on 8<sup>th</sup> and 9<sup>th</sup> November, 2019. Prof. M. R. Kanjilal, Principal, NiT delivered the welcome address and discussed about the importance of environmental sustainability and saving water in the present world. The inaugural session was also enriched by the presence and address of Prof. Santanu Sen, Principal, GNIT, Prof. Omprakash Sharma, Principal, DSCSDEC, Prof. Xavier Gomes, Principal, GNIHM, Prof. Debayan Mandal, Principal, GKCEM. Prof. S. C. Konar, Dean (R & D), Prof P. K. Banerjee, Advisor, NiT, and Prof. S. Sanyal.











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International Conference on Industry Interactive Innovation in Science, Engineering and Technology (I3SET2K19) - 2<sup>nd</sup> Edition

The 2nd Edition of International Conference on Industry Interactive Innovation in Science, Engineering and Technology (I3SET2K19) was organized by JIS College of Engineering, Kalyani on 13<sup>th</sup> & 14<sup>th</sup> December, 2019.

The conference aimed to provide an interdisciplinary platform for exchange of novel ideas, avant-garde technology and latest innovations among experts from academia, research organization and industry, thereby furnishing objective for setting up a new dimension in bridging the gaps between academic research and tangible industrial needs. The conference is indeed a podium to foster pioneering minds amid participants and identification of protectable innovations. More than 105 researchers have contributed in the conference.

The Honorable chief guest Prof. Rajive Kumar, Member Secretary, AICTE mentioned about the examination system reformation in this digital era and also added the AICTE provided support in different area speciallyin student innovative project.

Prof. Ajay Kumar Ray — 'Padma Shri' Former Director, IIEST, Shibpur enlightened the entire audience by stating some real life innovative project in multiple domain.

In the key note address Prof. Gionni Marchetti, National Institute of Chemical Physics and Biophysics, Researcher, Tallinn, Estonia delivered his keynote address ona bayesian approach to naming game model. Prof. Kalyan Kumar Chattopadhyay, Director, School of Nanotechnology, Jadavpur University & Prof. Debnarayan Jana, Department of Physics, University of Calcutta gave a resourceful presentation mentioning the importance nano science to solve different real life problem. Prof. Bhabotosh Chanda, Electronics and Communication Sciences Unit, Indian Statistical Institute, Kolkata delivered histhemitic lecture on image behavior under Digital Image Processing & Pattern Recognition. After networking lunch, Prof. Aleksey Nazarov, Department of Software Engineering, MIPT, Russia addressed the audience on Cyber-attacks going on across the globe. Other notable speakers of the day were Dr. Shekhar Bhattacharya, Senior Scientist, KAUST, Kingdom of Saudi Arabia and Prof. Subhasish Bhowmik, Dept. of ME, IIEST, Shibpur.













NIT organised a wonderful and memorable 6<sup>th</sup> Alumni meet- "Nostalgia, 2k19" on **22<sup>nd</sup> December, 2019** at the college premises. The gala event witnessed cultural performances by our alumni as well as current students followed by cake cutting ceremony by the dignitaries, along with the Alumni, faculty members, office staff and student volunteers. The occasion was graced by about 470 Alumni from last 14 batches.













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