



from the desk of the
PRESIDENT

Dear Member,



18th March, 2021

With the current fiscal coming to a close, it is time for stock taking and it would be heartening to note that your Chamber has been quick in adapting to the changes brought about by the pandemic and is playing a positive role in the recovery process. Both for the roll out of the Covid Vaccine and the general recovery process.

The past month has indeed been an engaging month for The Chamber as you would see from the Newsletter with several of its flagship events being held like Ratnagarbha (the first programme in a complete physical form after over a year), Manufacturing & MSME Conclave & Excellence Awards, The Entrepreneurship Conclave & Awards 2020-2021 amongst others.

Though the State Assembly elections are imminent, but I take this opportunity of sharing with you this ambitious

initiative that your Chamber has embarked upon to develop an implementable 'Vision Bengal-Moving towards 2030' which is going to be a living document for the year 2030 in mind with pathways of recovery from the present pandemic and regeneration of the state. We are drafting the plan with the help of sectoral experts and intend launching the document in June this year. Going forward, it will be my pleasure to discuss and share periodical updates with you.

I take this opportunity of wishing you all a very Happy Holi and Subho Noborsho in advance.

With best wishes!

Sd/-
Deb A Mukherjee
President

MEMBER'S NEWS CORNER



Welcome to the Bengal Chamber family! That's what we would like to convey to Suvidha Consultants Pvt Ltd. whose application for membership was tabled and approved by the Managing Committee at its meeting on 25th February 2021.



DEPARTMENT OF INFORMATION TECHNOLOGY & ELECTRONICS
GOVERNMENT OF WEST BENGAL



TECH INCUBATION

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



On **Friday, 26th February 2021**, Mr. Partha Pratim Das, Founder of EzeRxHealthTech Pvt Ltd. an incubatee of WEBEL-BCC&I Tech Incubation Centre had conducted a pilot health screening program organised by Bandhan Konnagar for the residents of Majherhat village, South 24 Parganas, using his non-invasive testing device- EzeCheck. A total of 74 people were tested through 2 camps in a span of 3 hours and their reports were generated digitally on the spot. On testing it was found that out of the 74 people, 33% were anaemic & 3% were having liver problem, 66% people between the age group of 45-75

years were not aware of their diabetic profile, around 30% people were identified as moderate control stage and needs to be educated for maintaining the blood sugar level, and 57% of pregnant women were not taking iron tablets on regular basis.

This device has a lot of potential and can revolutionize non-invasive testing of different vitals like Bilirubin, Haemoglobin, Random blood glucose, Creatinine, Oxygen Saturation and Body Temperature using a single device in real time.



Camp 1 (Majherhat): 44 people were tested using the Ezecheck device by Mr. Partha Pratim Das, Founder of EzeRxHealthTech Pvt Ltd. an incubatee of WEBEL-BCC&I Tech Incubation Centre



Camp 2 (Majherhat): 30 people were tested using the device by Mr. Partha Pratim Das, Founder of EzeRxHealthTech Pvt. Ltd. an incubatee of WEBEL-BCC&I Tech Incubation Centre



Camp 2 (Majherhat): 30 people were tested using the Ezecheck device by Mr. Partha Pratim Das, Founder of EzeRxHealthTech Pvt Ltd. an incubatee of WEBEL-BCC&I Tech Incubation Centre

Introducing **Ezecheck** Non-Invasive Diagnostic Device

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“Ezecheck” Non-Invasive Diagnostic Device developed by EzeRxHealthTech Pvt. Ltd

**18th February 2021,
The Bengal Chamber premises**

**INTERACTIVE SESSION WITH HIS EXCELLENCY FREDDY SVANE,
AMBASSADOR OF THE KINGDOM OF DENMARK TO INDIA**

The Bengal Chamber of Commerce and Industry organized an Interactive Session with His Excellency Freddy Svane, Ambassador of The Kingdom of Denmark to India on 18th February 2021 at The Bengal Chamber premises.

His Excellency graced the session along with Mr. Steen Malthe Hansen, Head of Political and Economic Section, Royal Danish Embassy in India; Ms. Smita Bajoria, Honorary Consul General, Royal Danish Consulate, Kolkata; Mr. Deb A Mukherjee, President, The Bengal Chamber of Commerce and Industry and Mr. Subhodip Ghosh, Director General, The Bengal Chamber of Commerce and Industry.

The Session was attended by the senior members of the Managing Committee of The Bengal Chamber.

The programme was commenced with the Formal Welcome Address by Mr. Deb A Mukherjee, President, The Bengal Chamber. Mr. Mukherjee stated that the proposed Urban Regeneration Lab would be based on the concept of a living lab which would perpetuate an inclusive city with characteristics of resilience and equitable. The Chamber would like to engage with the Embassy of Denmark in India for learning and best practices in this area. The Chamber is willing to take up exchange programmes on resource efficiency and other related capacity building with the Embassy to facilitate this mission.

His Excellency, during his address, highlighted the areas in which the collaborations with India may be explored - renewable energy; water; agriculture; technology startups; health tech especially robotics; fintech and urban regeneration. He mentioned that urban living labs are early experimentation gardens, embedded in neighbourhoods and cities in which residence, Governments, private sectors and knowledge institutions interact to design, test and fine-tune social and technical interventions in real life. There has been a growing up take of the living lab method for participatory urban initiatives since, focusing on four key functions, such as experimentation; engagement; co-creation; and learning to help reverse the degeneration of urban settlements and bring about urban regeneration. The Ambassador also mentioned that only 4 percent of water is pushed into distribution network in Denmark is unaccounted due to leaks and other factors where as in most Indian cities it is about 50 per cent. Denmark would love to work with Indian cities to reduce the volume of unaccountable water. His Excellency also stated that he is willing to be associated with the Chamber's initiative of Vision Bengal 2030 wherein the Chamber looks forward to bring in expertise/technologies and skills of Denmark to implement with the scale of India.

The programme was followed by vibrant interactive session with the members of the Chamber.



Ms. Smita Bajoria, Honorary Consul General, Royal Danish Consulate, Kolkata; Mr. Steen Malthe Hansen, Head of Political and Economic Section, Royal Danish Embassy in India; His Excellency Freddy Svane, Ambassador of The Kingdom of Denmark to India; Mr. Deb A Mukherjee, President, The Bengal Chamber of Commerce and Industry



Distinguished audience



The poster features the BCC&i logo (The Bengal Chamber) at the top left. Below it is the 'RURAL CONNECT 2021' logo with a stylized leaf icon and the tagline 'connecting rural dots'. A play button icon indicates an 'ONLINE SESSION'. A clock icon shows the time '3 PM IST' and the dates '18TH & 19TH FEBRUARY, 2021'. On the right side, a vertical orange bar labeled 'THEME' lists the topics: 'SOCIAL INCLUSION, CONNECTING RURAL ECONOMY AND RURAL INDUSTRY', 'AGRITECH', 'AGRI-INSURANCE', 'SOCIAL INCUSION', 'RURAL CONSUMER', 'AGRI-INPUTS & ADVISORY', and 'FARM BILL'.

The Bengal Chamber of commerce & Industry organized 3rd Edition of Rural Connect 2021 on 18th & 19th February 2021 through online platform. The objective of the Rural Connect 2021 was to address the area such as technology, entrepreneurship, advisory services, start-ups and woman contribution in Indian rural space.

The Inaugural session of the programme was graced by

- Dr. P. Chandra Shekara, Director General, National Centre for Management of Agricultural Extension (MANAGE),

- Mr. Bhupen V Dubey, Global CEO, Advanta Seeds,
- Dr. A. R. Khan, Chief General Manager, NABARD.

All the three speakers were addressed the modernization of Indian Agriculture, role of Government, importance of technology driven training and why forecasting is crucial for agriculture production. The inaugural session was moderated by Mr. Jayanta Chakraborty, Chairperson – Agriculture & Rural Development Committee, The Bengal Chamber.

18th & 19th February 2021,
Virtual Platform

RURAL CONNECT 2021

In the next session, “Farm-to-Fork- New Age of Agriculture – Decade’s Vision – Tech Start-up in Agriculture”, was graced by

- Mr. Kunal Prasad, Co-Founder & COO, CropIn Technology,
- Mr. Shashank Kumar, Founder & CEO, DeHaat,
- Mr. Rishi Nathany, Head-Business Development & Marketing, MCX India Ltd.

The session was moderated by Mr. Hemendra Mathur, Venture Capitalist, Bharat Innovation Fund. This panel discussion highlighted the importance of technology in improving various agricultural activities in Indian economy. This session also provided knowledge on technological applications in agriculture, latest agricultural technological innovations from the Start-ups who are working in this sector.

On the Day 2 of the programme, the 1st session was dedicated to promote the contribution of women in Indian Agriculture and Rural Development. The Chamber along with PRADAN, felicitate few women-led groups from the districts such as Bankura, Purulia, Jhargram.

The sessions promoted the remarkable work done by the woman led groups and provide a platform to raise their voices. These voices need to be heard at both the policy and implementation levels if we are to realize the dream of a progressive India. Women farmers in India perform most of the big farming jobs, from sowing to harvesting, yet their access to resources is less than their male counterparts. Closing this gender gap is essential in order to accelerate the pace of growth in the agriculture sector.

In the next session of the Conclave, focusing on Agri inputs and advisory services, organized the panel discussion on “Agriculture Scenario & Practices – Role of Advisory and Agri-inputs”. The panel discussion was graced by

- Dr. Suhrid Barik Scientist - R&D, South Asia, Corteva Agri Science,
- Mr. S. K. Gupta, Former CEO – J.K. Agri Genetics Limited,
- Mr. Siddesh Ramasubramanian, General Manager, Actuary, Agriculture Insurance Company of India Limited
- Mr. G. P. Praveen, Assistant General Manager, NABARD

The session was moderated by Mr. Jayanta Chakraborty, Chairperson – Agriculture & Rural Development Committee, The Bengal Chamber.

The panel discussion highlighted the Increasing demand of innovation in agriculture and rural development declining last

mile delivery to farmers and rural entrepreneurs has put up a pressure on the public extension system to perform beyond its designated role of disseminating information on technologies. The new role of demands organizing user/producer groups, linking farmers to markets, engaging in research planning and technology selection, enable changes in policies and linking producers to a range of other support and service networks. But however, the Indian extension system has been considerably weakened over the last two decades in terms of human resources and capacity. Huge vacancy levels in public extension system particularly in remote and disadvantaged regions have further constrained the extension support and services to farming community.

In the valedictory session of the conclave, we organized panel discussion on recent policy changes in Indian Agriculture and their impact in farmers, private players as well as Government. The panel was graced by

- Prof. Vasant P. Gandhi, Indian Institute of Management, Ahmedabad (IIMA)
- Mr. Ajay VirJakhari, Chairman, Bharat Krishak Samaj
- Mr. Sanjiv Rangrass, Group Head - R&D, Sustainability & Projects, ITC Limited

The panel discussion was moderated by Mr. V. R. Kaundinya, Director General, Federation of Seed Industry of India. The panel discussion highlighted about the existing policy and the obstacles, APMC Act and also the global aspects in Indian Agriculture.

Mr. Jayanta Chakraborty, at the end of the conclave summarize the all sessions and announced about the Bengal Chamber handholding support policy for Farmer Producers Organization.



Key Note Address by Dr. P. Chandra Shekara, Director General, National Centre for Management of Agricultural Extension (MANAGE)

PROGRAMME

RURAL CONNECT 2021

18th & 19th February 2021,
Virtual Platform



Inspiring Address by Mr. Bhupen V. Dubey, Global CEO, Advanta Seeds



Special Address by Dr. A. R. Khan, Chief General Manager, NABARD



Panel Discussion during the Inaugural Session of Rural Connect 2021



Address by Mr. Kunal Prasad, Co-Founder & COO, CropIn Technology



Address by Mr. Shashank Kumar, Founder & CEO, DeHaat



Address by Mr. Rishi Nathany, Head-Business Development & Marketing, MCX India Ltd



Panel discussion on New Age Agriculture and Role of Agri Tech Start-Up



Women Contribution in Indian Rural Space



Interaction between Mr. Jayanta Chakraborty, Chairperson – Agriculture & Rural Development Committee and Mr. G. P. Praveen, Deputy General Manager, NABARD



Panel discussion on Recent Policy Changes in Indian Agriculture



Address by Mr. V. R. Kaundinya, Director General, Federation of Seed Industry of India



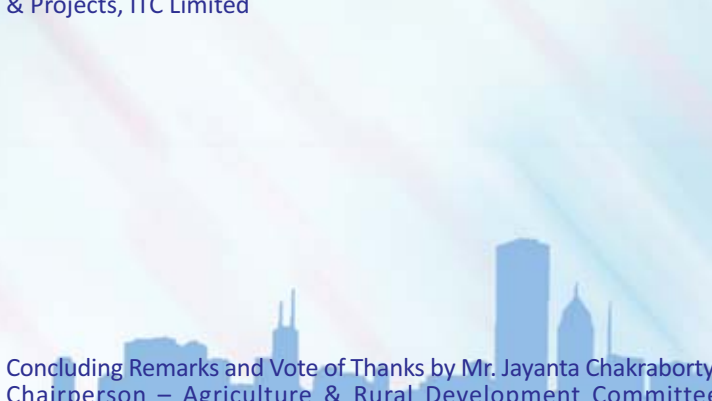
Address by Mr. Ajay Virjakhari, Chairman, Bharat Krishak Samaj



Address by Mr. Sanjiv Rangrass, Group Head - R&D, Sustainability & Projects, ITC Limited



Address by Prof. Vasant P. Gandhi, Indian Institute of Management, Ahmedabad (IIMA)



Concluding Remarks and Vote of Thanks by Mr. Jayanta Chakraborty, Chairperson – Agriculture & Rural Development Committee



PROGRAMME

**BCC&I TECH QUIZ 2021, PRELIMS (VIRTUAL) ON
20TH FEBRUARY 2021 AND FINAL ROUND (PHYSICAL)**

**27th February 2021,
JIS University Campus, Agarpara**



The Bengal Chamber of Commerce and Industry, in association with JIS University, organized the 10th edition of the Chamber's Technology Quiz-an Inter College Quiz Fest. The Preliminary Round of the Quiz was held virtually on 20th February 2021 with the participation of approximately over 800 students from across various institutes of Eastern India and beyond. The Final Round with 11 successful students from among 800 was held physically on 27th February 2021 at JIS University Campus. The target audiences for this Quiz were Technology students in their Bachelors and/or Masters within the age group of 18-25 years.

The Chamber had successfully organized Tech Quiz in the past years from 2009 to 2020 and has embarked on this initiative to reenergize youths about Quizzing. Like the previous years, this edition of the tech quiz was a successful affair as well. However, unlike previous years, this year's quiz was held with individual participants instead of teams.

Mr. Auritro Chowdhury and Mr. Kingshuk Biswas, the Quiz Masters, for both the days showed great enthusiasm and made the Quiz an exciting affair. The program was well received by the participants.

The winner of the quiz was a student of **IIT Kharagpur** while the position of first runner up was held by **Heritage Institute of Technology** and **NIT Jamshedpur** stood as second runner up. Fourth, fifth and sixth positions were held by **Jadavpur University**, **Guru Nanak Institute of Technology** and **Birla Institute of Technology (BIT), Mesra** respectively.

The final round of the quiz was graced by eminent Industry leaders who also handed over the prizes to the winners of the quiz. ₹ 20,000 was given as prize money to the winner, 1st runner up ₹ 15,000, Second runner up ₹ 10,000 and 3 consolation prizes of ₹ 3,000 each. The entire event received excellent media coverage which was published in leading Bengali dailies.

The quiz was streamed in the social media platforms as well as in Youtube. The social media (Facebook) participation of

the final round of this Quiz is as follows:

- Reach - 28164 with
- Total Impressions - 32158
- Engagements - 689

**Total impressions include each viewer viewing the content a number of times. It does not mean number of persons*

**The engagements signify the viewers participated in social media on the content.*

There were additional viewers in YouTube.

The Inaugural Ceremony was graced by Prof. (Dr.) Santanu Kumar Sen, Principal, GNIT; Prof. (Dr.) M. Kanjilal, Principal, NIT; Mr. Gaurav Majumder, Assistant Registrar, JIS University and Ms. Angana Guha Roy Chowdhury, Director, The Bengal Chamber of Commerce and Industry.

Other dignitaries present in the occasion were- Mr. Sandip Bhattacharyya, Manager Corporate, Aunwsha Knowledge Technologies Pvt Ltd.; Mr. Rajat Biswas, Chief Marketing Officer, Aunwsha Knowledge Technologies Pvt Ltd and Incubate, WEBEL-BCC&I Tech Incubation Centre; Mr. Sanjay Prasad, CIO, RPSG CESC Power Group and Member, IT Committee, The Bengal Chamber of Commerce and Industry; Mr. Angshuman Bhattacharya, CEO and Founder, SIBIA Analytics and Consulting Services PL and Member, IT Committee, The Bengal Chamber of Commerce and Industry; Mr. Charanpreet Singh, Co-Founder and Director, Praxis Business School Foundation, Member, IT Committee, The Bengal Chamber of Commerce and Industry; Prof (Dr) Santanu Kumar Sen, Principal, GNIT; Mr. Amrik Singh, Hon'ble Trustee, JIS Group; Mr. Ourba Ganguly, Cofounder, LastLocal and Incubate, WEBEL-BCC&I Tech Incubation Centre; Mr. Satadru Chowdhury, Founder, Vaanahaa Education and Innovation Labs Pvt. Ltd. and Incubate, WEBEL-BCC&I Tech Incubation Centre; Mr. Auritro Chowdhury, Quiz Master, Mr. Kinshuk Biswas, Quiz Master, Mr. Debajyoti Banerjee, Founder & CEO, SEVEN BOATS INFO-SYSTEM PVT. LTD.

**27th February 2021,
JIS University Campus, Agarpara**

**BCC&I TECH QUIZ 2021, PRELIMS (VIRTUAL) ON
20TH FEBRUARY 2021 AND FINAL ROUND (PHYSICAL)**



A snapshot of the Tech Quiz preliminary round being held virtually on 20th February



Registration process for the Tech Quiz Final Round



The Inaugural Session was graced by Prof. (Dr.) Santanu Kumar Sen, Principal, GNIT; Prof. (Dr.) M Kanjilal, Principal, NIT; Mr. Gaurav Majumder, Assistant Registrar, JIS University; Ms. Angana Guha Roy Chowdhury, Director, The Bengal Chamber of Commerce and Industry; Mr. Sambit Dasgupta, Chief Manager-Research, The Bengal Chamber of Commerce and Industry and the Quiz Masters Mr. Kinshuk Biswas and Mr. Auritro Chowdhury



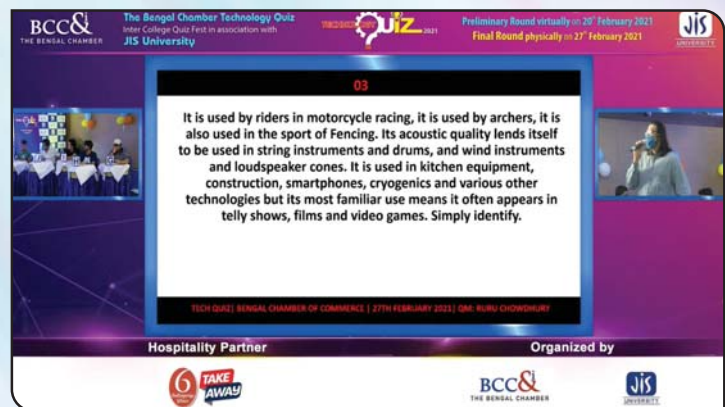
Ms. Angana Guha Roy Chowdhury, Director, The Bengal Chamber of Commerce and Industry addressing the participants and dignitaries and also introducing the Quiz Masters Mr. Kinshuk Biswas & Mr. Auritro Chowdhury



Quiz Master, Mr. Kinshuk Biswas conducting the finals of BCC&I-JIS University Tech Quiz 2021



Quiz Master, Auritro Chowdhury conducting the finals of BCC&I-JIS University Tech Quiz 2021



The final round of BCC&I-JIS University Tech Quiz 2021 was also live streamed across various platforms. A snapshot capturing Quiz Master, Mr. Auritro Chowdhury conducting the quiz

PROGRAMME

BCC&I TECH QUIZ 2021, PRELIMS (VIRTUAL) ON 20TH FEBRUARY 2021 AND FINAL ROUND (PHYSICAL)

**27th February 2021,
JIS University Campus, Agarpara**



Mr. Sambit Dasgupta, Chief Manager, The Bengal Chamber of Commerce and Industry was caught in action while anchoring the event



Mr. Ourba Ganguly, Co-founder, LastLocal and one of the Incubate of WEBEL-BCC&I Tech Incubation Centre, presenting a LastLocal T-shirt to one of the winners of the Audience Question. The audience prizes were sponsored by LastLocal



Mr. Debajyoti Banerjee, Founder & CEO, Seven Boats Info-System Pvt. Ltd. and Mr. Satadru Chowdhury, Founder, Vaanahaa Education and Innovation Labs Pvt. Ltd, one of the incubates of WEBEL-BCC&I Tech Incubation Centre presenting the consolation prize to Mr. Hrishiraj Mallick of Jadavpur University for coming fourth



Prof. (Dr.) Santanu Kumar Sen, Principal, GNIT, Mr. Debajyoti Banerjee, Founder & CEO, Seven Boats Info-System Pvt. Ltd. and Mr. Satadru Chowdhury, Founder, Vaanahaa Education and Innovation Labs Pvt. Ltd, one of the incubates of WEBEL-BCC&I Tech Incubation Centre presenting the consolation prize to Mr. Sayan Ghosh of GNIT for coming fifth



Mr. Debajyoti Banerjee, Founder & CEO, Seven Boats Info-System Pvt. Ltd. and Mr. Satadru Chowdhury, Founder, Vaanahaa Education and Innovation Labs Pvt. Ltd, one of the incubates of WEBEL-BCC&I Tech Incubation Centre presenting the consolation prize to Mr. Adnan Azmat of BITS, Mesra for coming sixth



Mr. Gaurav Majumder, Assistant Registrar, JIS University during the formal Vote of Thanks and Concluding remarks

27th February 2021,
JIS University Campus, Agarpara

BCC&I TECH QUIZ 2021, PRELIMS (VIRTUAL) ON
20TH FEBRUARY 2021 AND FINAL ROUND (PHYSICAL)



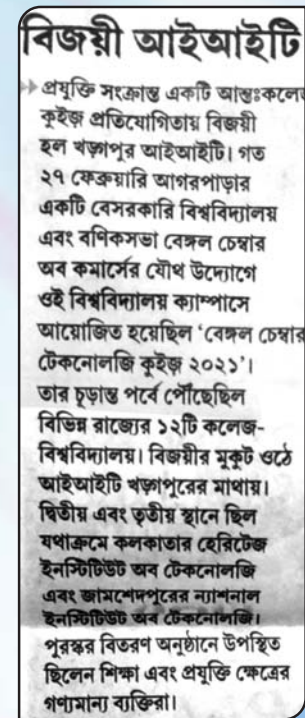
In the frame: The Winners of the 2021 BCC&I-JIS University Tech Quiz along with the dignitaries, gracing the award ceremony. The Champion was Piyush Kedia from IIT Kharagpur (Middle); The position of first runner up was held by Shuvam Manna of Heritage Institute of Technology (Right) and Shantanu Kumar of NIT, Jamshedpur was the second runner up (Left). The dignitaries, gracing the award ceremony, were (Left-Right): Mr. Sandip Bhattacharyya, Manager Corporate, Aunwsha Knowledge Technologies Pvt Ltd.; Mr. Rajat Biswas, Chief Marketing Officer, Aunwsha Knowledge Technologies Pvt. Ltd. and Incubate, WEBEL-BCC&I Tech Incubation Centre; Mr. Sanjay Prasad, CIO, RPSG CESC Power Group and Member, IT Committee, The Bengal Chamber of Commerce and Industry; Mr. Angshuman Bhattacharya, CEO and Founder, SIBIA Analytics and Consulting Services PL and Member, IT Committee, The Bengal Chamber of Commerce and Industry; Mr. Charanpreet Singh, Co-Founder and Director, Praxis Business School Foundation, Member, IT Committee, The Bengal Chamber of Commerce and Industry; Prof. (Dr.) Santanu Kumar Sen, Principal, GNIT; Mr. Amrik Singh, Hon'ble Trustee, JIS Group ; Mr. Ourba Ganguly, Cofounder, LastLocal and Incubate, WEBEL-BCC&I Tech Incubation Centre; Mr. Satadru Chowdhury, Founder, Vaanahaa Education and Innovation Labs Pvt. Ltd. and Incubate, WEBEL-BCC&I Tech Incubation Centre; Mr. Auritro Chowdhury, Quiz Master; Mr. Kinshuk Biswas, Quiz Master; Mr. Debajyoti Banerjee, Founder & CEO, SEVEN BOATS INFO-SYSTEM PVT. LTD.



Tech Quiz 2021 Sponsors



The BCC&I-JIS University Tech quiz 2021 was reported in Sangbad Pratidin Newspaper (pg-2) on 28.02.2021



The BCC&I-JIS University Tech quiz 2021 was reported in Anandabazar Patrika Newspaper (pg-14) on 03.03.2021

PROGRAMME

THE SECOND EDITION OF THE BCC&I HERITAGE WALK IN ASSOCIATION WITH MJUNCTION SERVICES LIMITED

20th February 2021,
Physical

The Bengal Chamber of Commerce and Industry organized the second edition of the Heritage Walk in association with **Mjunction Services Limited on Saturday, 20th February 2021, 7.00 a.m. onwards.**

The walk began with a formal round of briefing by Shri G M Kapur, Chairperson, Heritage Committee of BCC&I. The walk was attended by 17 senior representatives of Mjunction Services Limited including the their Managing Director and CEO Mr. Vinaya Varma.



Members of Mjunction Services Ltd and BCC&I

The Walk started from The Bengal Chamber - Calcutta Gallery – proceeded southwards →Eastern Railway HQ - Fairlie Place →GPO - turn westwards →Bankshall Court - Hare Street to Church Lane →High Court →Assembly House →Town Hall →Treasury Buildings - turn left to Council House Street →St John's Church →Raj Bhavan →Standard Insurance Bldg →Dead Letter Office →Currency Building →St Andrew's Kirk →Writers Building/Lal Dighi →Stock Exchange – and ended with Breakfast at BCC&I. Mr. G. M. Kapur, Chairperson, Heritage Committee lead the walk .



Mr. G. M. Kapur briefing the participants on the Heritage aspect of The Bengal Chamber and Kolkata

THE CHANGE MAKERS

23rd February 2021,
Virtual

The Bengal Chamber of Commerce and Industry organized digitally a Panel Discussion titled "**The Change Makers**" in association with Ashoka Fellows on **23rd February 2021.** The objective of the programme was to spread across the need of building social entrepreneurship in India. The webinar was presided by **Ms. Nayantara Palchoudhury**, Chairperson, Socio Economic Committee, BCC&I. The speakers of the webinar were **Ms. Sushmita Ghosh**, Member, Socio Economic Committee, BCC&I, **Mr. Shantanu Paul**, Venture and Fellowship, Ashoka Innovators for the Public who was also the Session Moderator of the Panel Discussion on "Journey and work sharing by Ashoka Fellows". The other speakers were **Mr. Sujay Santra**, Founder, iKure and last but not the least, **Ms. Paramita Banerjee**, Co-founder and Chief Functionary, DIKSHA. The webinar was concluded by **Ms. Sucharita Basu**, Co-Chairperson, Socio Economic Committee, BCC&I.

The Conclave brought together the industry experts from various verticals and altogether the total no of delegates present were 50 approx.

Overall the webinar was an eye-opener for industry as it provided a crystal idea on the importance of Social

Entrepreneurship in India and what are the steps to be followed for further development and growth of social entrepreneurship in days to come.



Ms. Nayantara Palchoudhury, Chairperson, Socio Economic Committee, The Bengal Chamber of Commerce and Industry (BCC&I) delivering the Welcome Address at the Webinar title "The Change Makers" organized in association with Ashoka Fellows on 23rd February 2021 on Virtual Platform

23rd February 2021,
Virtual

THE CHANGE MAKERS



Ms. Sushmita Ghosh, Member, Socio Economic Committee, BCC&I addressing the Webinar



Mr. Shantanu Paul, Venture and Fellowship, Ashoka Innovators for the Public moderating the Webinar



Ms. Paramita Banerjee, Co-founder and Chief Functionary, DIKSHA addressing the Webinar



Mr. Sujay Santra, Founder, iKure addressing the Webinar



Ms. Sucharita Basu, Co-Chairperson, Socio Economic Committee, BCC&I delivering the Concluding Remarks at the Webinar



Ms. Sukanya Bose, Deputy Director, The Bengal Chamber emceeding the Webinar

PROGRAMME

4TH EDITION OF HEALTHTECH - A VIRTUAL CONCLAVE, DIGITAL TRANSFORMATION OF HEALTHCARE IN THE NEW NORMAL WORLD

26th and 27th February 2021



The Bengal Chamber of Commerce and Industry had organized the 4th Edition of HealthTech, as a virtual conclave, on 26th and 27th February 2021.

The theme this year was **Digital Transformation of Healthcare in the New Normal World**.

PwC was the Knowledge Partner like earlier years. A Thought Paper had been released at the forum on "**Transformation of the patient journey in a virtual healthcare set-up in the new normal**".

With the outbreak of the pandemic the health sector is witnessing a digital revolution. This edition brought together stakeholders of healthcare and technology sectors and they have shared the latest developments in healthcare in the backdrop of the pandemic and the technology adoptions that have accelerated in a scale not imagined earlier. Doctors, healthcare professionals and administrators, researchers, academia, technocrats, consultants from different countries shared best practices and way forward to create an ecosystem of universal healthcare aided by technology.

In the Curtain Raiser Session on **Day 1, 26th February, 2021** Opening Remarks was given by Dr. Alok Roy, Past President, The Bengal Chamber of Commerce and Industry & Chairman, Medica Group of Hospitals. Mr. Deb A Mukherjee, President, The Bengal Chamber of Commerce and Industry & Managing Director, Cenergist Energy Private Limited deliberated the Welcome Address. Theme Address: Digital Healthcare –Vision and Reality: Global and Pan- India perspectives was given by (Honorary) Brigadier Dr. Arvind Lal, Padma Shri, Executive Chairman, Dr. Lal PathLabs Ltd. Ms. Anna Roy Adviser (DM&A) NITI Aayog, shared Government of India's Vision on Digital Healthcare. Dr. Rupali Basu, Director and CEO, Woodlands Multispecialty Hospital Limited, deliberated on Leadership in healthcare in digital age. Thought Paper by PwC on 'Transformation of the patient journey in a virtual healthcare set-up in the new normal' was released in the Curtain Raiser

Session by Mr. Arnab Basu, Chairperson – IT Committee, The Bengal Chamber of Commerce and Industry & Managing Partner - East; Advisory Leader, PricewaterhouseCoopers Pvt. Ltd. The Curtain Raiser Session was concluded by Dr. Rabin Chakraborty, Chairperson – Health Committee, The Bengal Chamber of Commerce and Industry & Senior Vice Chairman - Cardiology Services & Senior Consultant Interventional, Cardiologist, Medica Superspecialty Hospital.

The Curtain Raiser Session was followed by the Session on 'Trends in Health Tech'. The Session was chaired by Mr. Arnab Basu, Chairperson – IT Committee, The Bengal Chamber of Commerce and Industry & Managing Partner - East; Advisory Leader, PricewaterhouseCoopers Pvt. Ltd. Overview of the Thought Paper on 'Transformation of the patient journey in a virtual healthcare set-up in the new normal' was highlighted by Mr. Sayantan Chatterjee, Consulting, Director, PwC. The other topics that were discussed in the Session on 'Trends in HealthTech' were Ethics in Digital Health and Clinical AI, Virtual Care via Telehealth, Wearable Technology and Intelligent Automation to ensure effective operations. The eminent Speakers from different countries were Dr Sujoy Kar, Chief Medical Information Officer & Vice President, Apollo Hospitals, Mr. Claus F. Nielsen, Global Digital Health & Virtual Care expert from Thailand, Mr. Avik Ghose, Head, Connected Digital Health, TCS Research and Mr. Eyad AL-Musa, ME Healthcare IT Leader, PwC from UAE.

The next Session on Users Experience of Technology was chaired by Mr. Rupak Barua, Group CEO, AMRI Hospitals. The Panelists were Mr. Rajiv Sikka, CIO, Technology Leadership and Program Execution, Medanta- The Medicity Hospital, Dr.Saumitra Bharadwaj, President, Medica Superspecialty Hospital, Mr. Partha Dey, Founder CEO, U4RAD Technologies & Director PAS Digital, Mr. J. P. Dwivedi, Chief Information Officer, Rajiv Gandhi Cancer Institute & Research Centre and Mr. Suresh Ramu, Co-founder & Director, Cytespace Research Pvt Ltd.

26th and 27th February 20214TH EDITION OF HEALTHTECH - A VIRTUAL CONCLAVE, DIGITAL TRANSFORMATION OF HEALTHCARE IN THE NEW NORMAL WORLD

The last Session of the Day 1 was on Smart Hospital Management Systems. The Panelists were Dr. Shruti Ulman, Head-Clinical Research Board (APAC) & Head Philips Research Africa, Philips, Dr Pankaj Gupta, Head - Digital Health, ACCESS Health, Mr. Jimmy Jagwani, Head of Digital Transformation & Innovation, Bayer AG. Mr. Rajiv Mondal from Arogyam Medisoft Solution Pvt. Ltd. & Incubate, Webel-BCC&I Tech Incubation Centre shared his start-up story. The Session was chaired by Mr. Sanjoy Sen, Co-Chairperson – IT Committee, The Bengal Chamber of Commerce and Industry & Senior Vice President, ITC Infotech India Limited.

The **Day 2, 27th February, 2021** was started with a Session on 'Korea's K-Quarantine ICT Solution 2020'. The Speakers were Mr. Saejun Park, Country Head Korea, Frost and Sullivan and Member of Advisory Committee (KOTRA, Korea Trade-Investment Promotion Agency) from Seoul, Dr. Manuel Théodet, Associate Director, Frost and Sullivan, from Tokyo and Mr. Kshitij Chitransh, ICT Head, Frost and Sullivan, from Kuala Lumpur.

The 1st Session on 'Korea's K-Quarantine ICT Solution 2020' was followed by a Panel Discussion on 'Role of Technology in Care, Caution, Prevention in Normal life.' The Session was chaired by Dr. Rana Mehta, Partner and Healthcare Leader, PricewaterhouseCoopers Private Limited. The Panelists were Dr. Suman Chakraborty, Institute Chair Professor & Sir J C Bose National Fellow; Dean, Sponsored Research and Industrial Consultancy and Professor, Department of Mechanical Engineering, Indian Institute of Technology (IIT) Kharagpur, Prof Santanu K Tripathi, HOD, Calcutta School of Tropical Medicine, Department of Clinical & Experimental Pharmacology, Prof. Dr. Rakesh Yadav, Professor of Cardiology, AIIMS, New Delhi & Ex Sub Dean (Academics), AIIMS and Dr. Dipak Nandi, from New York, USA.

The other two Sessions of Day 2 were on 'Technology adoption in healthcare delivery: Cardio Vascular' and 'Technology adoption in healthcare delivery: Immunology & Rheumatology'. The eminent Chairpersons and Speakers from around world were Dr. Rabin Chakraborty, Chairperson – Health Committee, The Bengal Chamber of Commerce and Industry & Senior Vice Chairman - Cardiology Services & Senior Consultant Interventional, Cardiologist, Medica Superspecialty Hospital, Prof. Dr. Kanjaksha Ghosh, Former Director, National Institute of Immunohaematology, ICMR (Indian Council of Medical Research), Dr. Shuvanan Ray, Interventional Cardiologist, Fortis Hospital Anandapur, Prof. Dr. Afzalur Rahman, Dhaka, Bangladesh, Dr. P. K. Hazra, Interventional Cardiologist, AMRI Dhakuria, Dr. Dilip Kumar, Director - Cardiac Cath Lab, Medica Institute of Cardiac Sciences (Cardiology Services), Medica Superspecialty Hospital, Dr. Sibaprasad Raychaudhuri,

Professor; Medicine, Dermatology, and Immunology & Program Director Rheumatology, Chief, Rheumatology and Immunology, Veteran Medical Center, Sacramento, School of Medicine, University of California, Davis, CA, USA, Dr Amit Dinda, Professor Department of Pathology, AIIMS and Dr. Smritikana Raychaudhuri, Professor, Infectious Diseases and Medical Microbiology, California Northstate University College of Medicine & Research Biologist, Veterans Affairs Medical Center Sacramento, Researcher, University of California. Each Session was followed by a Q/A Session with the Panelists and Viewers. Total viewership of 4th Edition of HealthTech in social media is 166121 with total impressions of 262586.



Day 1: Opening Remarks by Dr. Alok Roy, Past President, The Bengal Chamber of Commerce and Industry & Chairman, Medica Group of Hospitals



Day 1 : Theme Address by (Honorary) Brigadier Dr. Arvind Lal, Padma Shri, Executive Chairman, Dr. Lal PathLabs Ltd

PROGRAMME

4TH EDITION OF HEALTHTECH - A VIRTUAL CONCLAVE, DIGITAL TRANSFORMATION OF HEALTHCARE IN THE NEW NORMAL

26th and 27th February 2021



Day 1 : Address by Dr. Rupali Basu, Director and CEO, Woodlands Multispecialty Hospital Limited



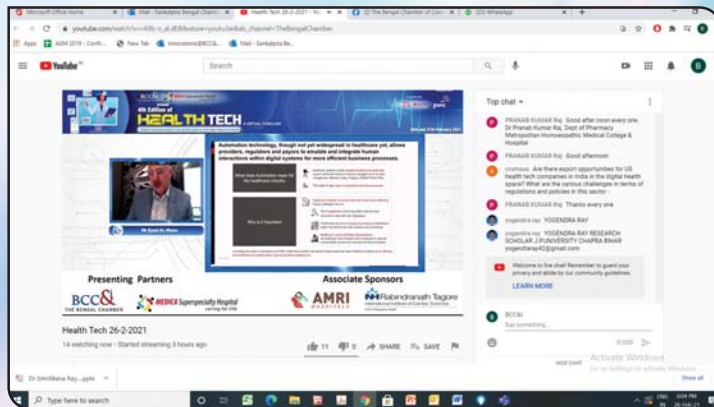
Day 1 : (L-R) Dr Alok Roy, Past President, The Bengal Chamber of Commerce and Industry & Chairman, Medica Group of Hospitals, Ms. Anna Roy Adviser (DM&A) NITI Aayog in the Curtain Raiser Session



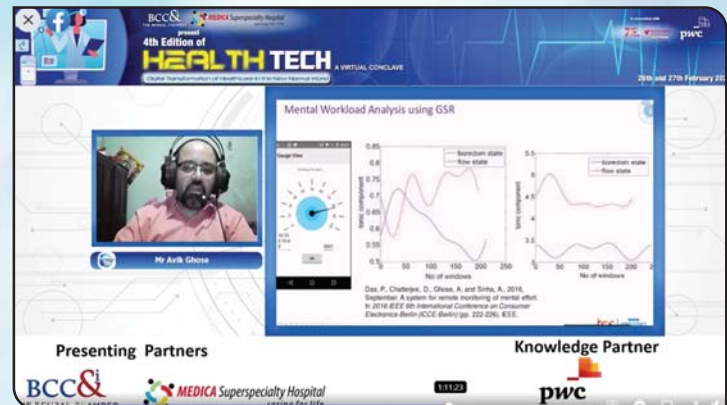
Day 1 : Mr. Sayantan Chatterjee, PwC, Consulting, Director on Overview of Thought Paper



Day 1: Address by Mr. Claus F. Nielsen, Global Digital Health & Virtual Care expert in the Session on 'Trends in HealthTech'



Day 1: Address by Mr. Eyad AL-Musa, ME Healthcare IT Leader, PwC in the Session on 'Trends in HealthTech'



Day 1: Address by Mr. Avik Ghose, Head, Connected Digital Health, TCS Research in the Session on 'Trends in HealthTech'



Session on 'Trends in HealthTech' in progress (L-R) Mr. Arnab Basu, Chairperson – IT Committee, The Bengal Chamber of Commerce and Industry & Managing Partner - East; Advisory Leader, PricewaterhouseCoopers Pvt. Ltd., Mr. Sayantan Chatterjee, PwC, Consulting, Director on Overview of Thought Paper

26th and 27th February 2021 **4TH EDITION OF HEALTHTECH - A VIRTUAL CONCLAVE, DIGITAL TRANSFORMATION OF HEALTHCARE IN THE NEW NORMAL WORLD**



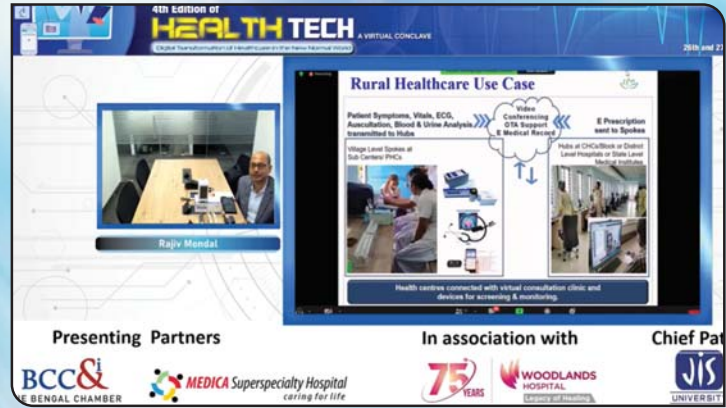
Day 1: Session on Users Experience of Technology (L-R) Mr. Rupak Barua, Group CEO, AMRI Hospitals, Mr. J. P. Dwivedi, Chief Information Officer, Rajiv Gandhi Cancer Institute & Research Centre



Day 1: Session on Users Experience of Technology in progress



Day 1 : Session on Smart Hospital Management Systems - Session Chairperson : Mr. Sanjoy Sen, Co-Chairperson – IT Committee, The Bengal Chamber of Commerce and Industry & Senior Vice President, ITC Infotech India Limited



Day 1 : Session on Smart Hospital Management Systems - Start-up Story by Mr. Rajiv Mondal, Arogyam Medisoft Solution Pvt. Ltd., Incubate, Webel-BCC&I Tech Incubation Centre



Day 1 : Session on Smart Hospital Management Systems in progress



Day 2 : Session on Korea's K-Quarantine ICT Solution 2020

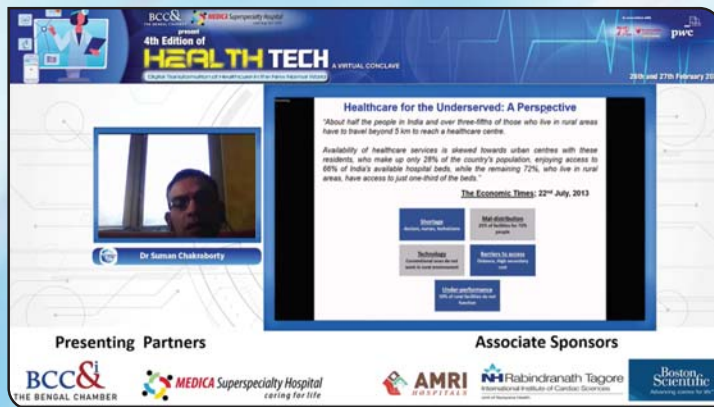
Day 2 : Panel Discussion on Role of Technology in Care, Caution, Prevention in Normal life – Chairperson : Dr. Rana Mehta, Partner and Healthcare Leader, PricewaterhouseCoopers Private Limited



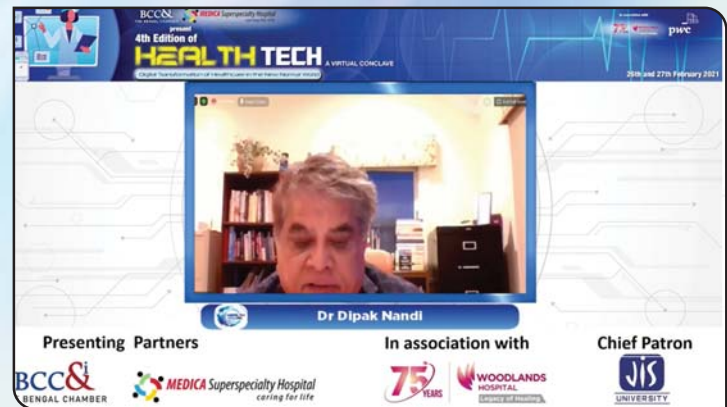
PROGRAMME

4TH EDITION OF HEALTHTECH - A VIRTUAL CONCLAVE, DIGITAL TRANSFORMATION OF HEALTHCARE IN THE NEW NORMAL WORLD

26th and 27th February 2021



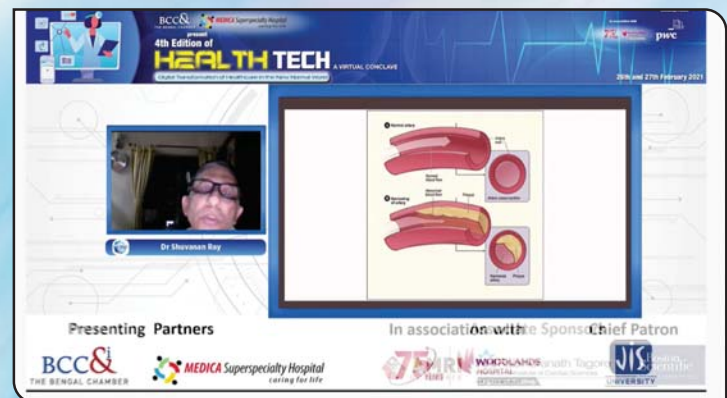
Day 2 : Panel Discussion on Role of Technology in Care, Caution, Prevention in Normal life in progress. Panelist - Dr. Suman Chakraborty, Institute Chair Professor & Sir J C Bose National Fellow; Dean, Sponsored Research and Industrial Consultancy and Professor, Department of Mechanical Engineering, Indian Institute of Technology (IIT) Kharagpur



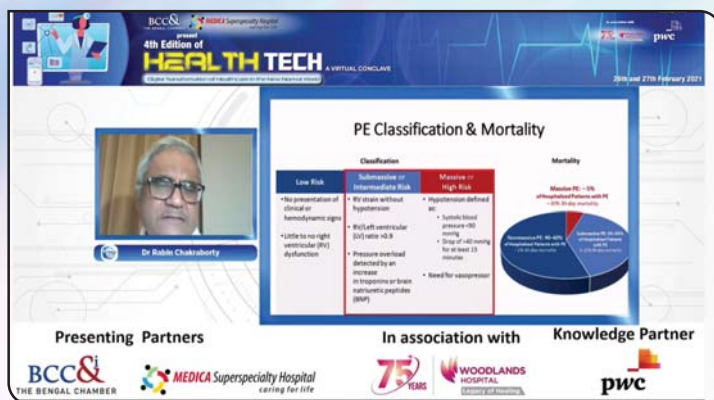
Day 2 : Panel Discussion on Role of Technology in Care, Caution, Prevention in Normal life in progress. Panelist - Dr Dipak Nandi, MD, New York, USA



Day 2 : Panel Discussion on Role of Technology in Care, Caution, Prevention in Normal life in progress. Panelist - Prof Santanu K Tripathi, HOD, Calcutta School of Tropical Medicine, Department of Clinical & Experimental Pharmacology



Speaker : Dr. Shuvanan Ray, Interventional Cardiologist, Fortis Hospital Anandapur



Speaker : Dr. Rabin Chakraborty, Chairperson – Health Committee, The Bengal Chamber of Commerce and Industry & Senior Vice Chairman - Cardiology Services & Senior Consultant Interventional, Cardiologist, Medica Superspecialty Hospital



Day 2 : Technology adoption in healthcare delivery: Cardio Vascular Session in progress



Day 2 : Technology adoption in healthcare delivery: Immunology & Rheumatology Session in progress

1st March 2021, The Bengal Chamber premises, Physical

THINK SESSION WITH DR. SANJEEV CHOPRA, DIRECTOR, LAL BAHADUR SHASTRI NATIONAL ACADEMY OF ADMINISTRATION, MUSSOORIE & HONORARY CURATOR, VALLEY OF WORDS: INTERNATIONAL LITERATURE & ARTS FESTIVAL, DEHRADUN ON "MAPPING THE INDIAN STATES AND THE DYNAMICS OF SYMMETRY OR ASYMMETRY"

The Bengal Chamber of Commerce and Industry organized an Interactive Session with Dr. Sanjeev Chopra, Director, Lal Bahadur Shastri National Academy of Administration, Mussoorie & Honorary Curator, Valley of Words: International Literature & Arts Festival, Dehradun on a book he is authoring titled as "Mapping the Indian States : Aspirations, Assertions and adjustments 1947 -2021" on 1st March 2021 in The Bengal Chamber premises. The book would be published by Harper Collins in August 2022.

The programme was presented in hybrid mode. The session was attended by a distinguished audience including the senior Managing Committee members and dignitaries like Shri Pramod Agrawal, Chairman, Coal India Limited; Shri Hirdyesh Mohan, IAS, Principal Secretary, Department of Public Enterprises and Industrial Reconstruction, Government of West Bengal and Shri Rajanvir Singh Kapur, IAS, Managing Director, West Bengal State Transport Corporation.

Dr. Chopra graced the session along with Dr. Prasanta Ray, Professor Emeritus in Sociology, Presidency University; Former Professor in Political Science and Sociology, Presidency College and Honorary Visiting Professor, Institute of Development Studies Kolkata and Mr. Deb A Mukherjee, President, The Bengal Chamber of Commerce and Industry .

The programme was commenced with the formal Welcome Address by Mr. Deb A Mukherjee, President, The Bengal Chamber of Commerce and Industry. Dr. Chopra shared fascinating narration on the evaluation of the maps of India and interesting anecdotes around the same. The open house interaction was moderated by Dr. Prasanta Ray.

The programme was the part of the Chamber's Think Lecture Series.



L-R: Dr. Sanjeev Chopra, Director, Lal Bahadur Shastri National Academy of Administration, Mussoorie & Honorary Curator, Valley of Words: International Literature & Arts Festival, Dehradun; Mr. Deb A Mukherjee, President, The Bengal Chamber of Commerce and Industry; Dr. Prasanta Ray, Professor Emeritus in Sociology, Presidency University; Former Professor in Political Science and Sociology, Presidency College and Honorary Visiting Professor, Institute of Development Studies Kolkata



Dr. Sanjeev Chopra, Director, Lal Bahadur Shastri National Academy of Administration, Mussoorie & Honorary Curator, Valley of Words: International Literature & Arts Festival, Dehradun during his lecture



Dr. Prasanta Ray, Professor Emeritus in Sociology, Presidency University; Former Professor in Political Science and Sociology, Presidency College and Honorary Visiting Professor, Institute of Development Studies Kolkata addressing the audience

PROGRAMME

THINK SESSION WITH DR. SANJEEV CHOPRA, DIRECTOR, LAL BAHADUR SHASTRI NATIONAL ACADEMY OF ADMINISTRATION, MUSSOORIE & HONORARY CURATOR, VALLEY OF WORDS: INTERNATIONAL LITERATURE & ARTS FESTIVAL, DEHRADUN ON "MAPPING THE INDIAN STATES AND THE DYNAMICS OF SYMMETRY OR ASYMMETRY"

1st March 2021, The Bengal Chamber premises, Physical



Interactive Session in progress



Mr. Indrajit Sen, Past President, The Bengal Chamber of Commerce and Industry and Managing Director, International Combustion (India) Limited presenting memento to Dr. Sanjeev Chopra, Director, Lal Bahadur Shastri National Academy of Administration, Mussoorie & Honorary Curator, Valley of Words: International Literature & Arts Festival, Dehradun



Distinguished audience

APISH PARAR KHABAR

2nd – 5th March 2021, Phygital

The Films, Music and Media Committee and the CSR Committee of The Bengal Chamber of Commerce & Industry organized the 2nd edition of “**BCC&I-Exide Apish Parar Khabar 2021**” from 2nd to 5th March 2021. It is a unique CSR initiative of The Bengal Chamber of Commerce and Industry in association with Exide Industries Ltd since 2020 to promote street food and the livelihood of the street vendors of Dalhousie Square.

The key objective of this unique CSR initiative is to empower the street vendors primarily at Dalhousie Square which happens to be the oldest business hub with a credible heritage aspect. This was envisaged to work towards overall heritage restoration of Dalhousie Square and allied infrastructural developments to ensure that the location gets a much-required boost and mileage. Going forward the vision set for Apish Parar Khabar will ensure enrichment of Dalhousie Square over a period of the next 3 to 5 years by developing adequate and relevant restoration projects for upholding the culture and heritage and social infrastructure of the area.

The first year of “Apish Parar Khabar” was a month-long project which started with Training Sessions of 150 vendors from 27th January till 11th February 2020 followed by an annual gala street food festival on Saturday, 22nd February 2020. The objective was to make this into a best practice to be emulated across the city in a tri-patriate partnership format with distinct involvement of the government, corporate and the larger community stakeholders.

This year, despite being hit by the unprecedented pandemic situation the key training related activities was organized from 2nd to 5th March 2021. The basic concept of this year’s programme consists of Government facilitated livelihood support. This year due to the pandemic situation though we had done Food distribution, Ration distribution under the auspices of ‘BCC&I –Exide-Apish Parar Khabar’ but now with slowly and steadily situation is tending to normalize and economy is tending to open up, we have connected back our beneficiary vendors with an increased number of beneficiaries from 150 to 250 and we provided them training through **Food**

2nd – 5th March 2021,
Phygital

APISH PARAR KHABAR

Safety & Standards Authority of India along with CSDT on Food Safety & Hygiene and Certification for Street Food Vendors (SVF). We also shared form and organized awareness camp on **Bina Mulye Samajik Suraksha Yojana (BMSSY)**, a scheme by Government of West Bengal, which provides a range of benefits like – Provident Fund, Death and Accidental Benefits, Assistance on Education, Health and Family Welfare. The inaugural session of the event was addressed by Mr Deb Mukherjee, President, BCC&I, Mr. Arindam Sil, Chairperson - Film Music Media Committee, BCC&I and Eminent Film Maker,

Mr. Jitendra Kumar- Chairperson, CSR Committee, BCC&I and Company Secretary & Executive Vice President (Legal & Admin), Exide Industries Limited, Ms. Saswati Bose, Head CSR, Exide Industries Limited. The session was also addressed by last year's winners Ms. Meena Devi and Mr. Hemanta Palui.

The entire initiative was covered by Times of India and was well appreciated by the industry stakeholders.



Mr. Deb A Mukherjee, President, The Bengal Chamber addressing the Inaugural Session of Apish Parar Khabar 2021



Mr. Jitendra Kumar, Chairperson, CSR Committee, BCC&I and Company Secretary & Executive Vice President (Legal & Admin), Exide Industries Limited addressing the Inaugural Session of Apish Parar Khabar 2021



Ms. Saswati Bose, Head CSR, Exide Industries Limited addressing the Apish Parar Khabar 2021



Mr. Arindam Sil, Chairperson, Film Music Media Committee, BCC&I and Eminent Film Maker addressing the Inaugural Session of Apish Parar Khabar 2021



Mr. Ramit Sircar, Assistant Director, BCC&I addressing the Apish Parar Khabar 2021



Smt. Nisha Kamal, Trainer, FSSAI, conducting the training session



Sanitization process before the training



BCC&I staff handing over sanitization kit to one of the vendors



The vendors taking the training



Ms. Sukanya Bose, Deputy Director, BCC&I presenting sanitization kit to the vendors



Ms. Amrita Basu Executive, BCC&I presenting sanitization kit and food packets to the vendors

LEADERSHIP LECTURE SERIES

5th March 2021,
Physical

The Bengal Chamber, on March 29, 2016, commenced its “**Leadership Lecture Series**”, with an objective to learn from visionaries and thought leaders about their perspectives on Business, Leadership or accelerating inclusive economic growth at the national level.

At our Leadership Lecture Series, eminent luminaries like celebrated business leaders, corporate leaders or policy makers who have had glittering careers – are requested to speak on a pre-selected topic of their choice and convenience.

We had commenced our Leadership Lecture Series with **Dr. Montek Singh Ahluwalia**, followed by **Dr. Shashi Tharoor** and then **Mr. Sourav Ganguly**. Having covered the Indian Economy through **Dr. Ahluwalia**, we had **Dr. Tharoor** speak on the new India, while **Mr. Saurav Ganguly** spoke on Leadership and Team Building.

Our Leadership Lecture Series this year was about the growth story of an absolutely iconic Indian Brand which has truly gone global. Starting off in the mid 1940’s as a Co Operative, it is today one of India’s most admired brands with an annual turnover of above Rs.40000 crores. Amul is the 8th largest dairy processor in the world with capacity of 38 Million Litres per day. We were privileged to have amidst us **Dr. R.S. Sodhi, MD, Gujarat Co Operative Milk Marketing Federation** which owns the brand AMUL on **5th March 2021 at the W&M Hall of The Chamber**.

He spoke about the success story of Amul mentioning that consistency is what has worked for them. The basic value system has been adhered to since their inception in 1974. Though with time they have changed too but they have always retained their core value.

5th March 2021,
Physical

LEADERSHIP LECTURE SERIES

Dr. Sodhi said that Amul has maintained consistency in four major parts — business structure and objective, quality recipes for products, communication and HR practise.

“Value for many and value for money”, are the business goals of Amul. It means give more to earn more. They have provided very stable price to around 3.6 million farmers. The best product has been made by using natural ingredients using the latest technology for processing and packaging but at value for money. It has been made affordable for an average Indian consumer. Amul’s objective, he said, was “diametrically opposite” to any other corporate or business house. Maximum

percentage of consumer’s money is given away to the farmers, who, automatically, get fair and remunerative prices. That is how they stand out in the market compared to the other corporates.

Dr. Sodhi also spoke at length on the consistency in Amul’s iconic communication strategy, revolving around topical campaigns centred on the little girl in a polka-dotted dress. He also pointed out that Amul’s communication is unique in the sense that the brand recall is because of the campaign, not the product.



Mr. Deb A Mukherjee, President, The Bengal Chamber of Commerce and Industry delivering the Welcome Address



Mr. Anoop Hoon, Chairperson, Marketing & Brand Committee, setting the context of the event



Mr. Smarajit Purkayastha, Deputy Director General opening the session



Mr. Dhruva Mukherjee, Deputy Chief Executive Officer, ABP Pvt. Ltd. moderating the question answer session



Mr. R.S. Sodhi delivering his lecture



Memento being handed over to Dr. Sodhi by Mr. Taranjit Singh, Managing Director, JIS Group

PROGRAMME

LEADERSHIP LECTURE SERIES

5th March 2021,
Physical



Memento being handed over to Mr. Dhruva Mukherjee, Deputy Chief Executive Officer, ABP Pvt. Ltd. by Mr. Anoop Hoon, Chairperson, Marketing & Brand Committee



Closing Remarks by Mr. Navarun Sen, Co-Chairperson, M&B Committee

THE THIRD EDITION OF BCC&I HERITAGE WALK IN ASSOCIATION WITH ROTARY INTERNATIONAL DISTRICT 3291

6th March 2021,
Physical

The Bengal Chamber of Commerce and Industry organized the third edition of the Heritage Walk in association with Rotary International District 3291, executed by Rotary Club of Ballygunge, on 6th March 2021, 7.30 a.m. onwards.

The walk began with a formal round of briefing by Shri G M Kapur, Chairperson, Heritage Committee of BCC&I along with Ms. Reshmi Chatterjee, Co-Chairperson, Heritage Committee, BCC&I. The walk was attended by 20 senior representatives of Rotary Ballygunge including the District Governor of Rotary International Shri Sudip Mukherjee.

The Walk started from The Bengal Chamber - Calcutta Gallery – proceeded southwards Eastern Railway HQ - Fairlie Place GPO - turn westwards Bankshall Court - Hare Street to Church Lane High Court Assembly House Town Hall Treasury Buildings - turn left to Council House Street St John's Church Raj Bhavan Standard Insurance Bldg Dead Letter Office Currency Building St. Andrew's Kirk Writers Building/Lal Dighi Stock Exchange – and ended with Breakfast at BCC&I. Mr. G M Kapur, Chairperson, Heritage Committee along with Ms Reshmi Chatterjee, Co-Chairperson, Heritage Committee, conducted the walk.



Members of Rotary International District 3291 and BCC&I



Mr. G M Kapur briefing the participants on the Heritage aspect of The Bengal Chamber and Kolkata



Ms. Reshmi Chatterjee, Co Chairperson guiding the tour and briefing the participants

6th March 2021,
Physical

THE THIRD EDITION OF BCC&I HERITAGE WALK IN ASSOCIATION WITH ROTARY INTERNATIONAL DISTRICT 3291



At the Calcutta Gallery



End of the Walk

6th March 2021,
Williamson Magor Hall, Physical

THE ENTREPRENEURSHIP CONCLAVE AND AWARDS 2020-2021'

The Entrepreneurs' Committee of The Bengal Chamber of Commerce and Industry organized 'The Entrepreneurship Conclave and Awards 2020-2021' on 6th March 2021 at the Williamson Magor Hall, The Chamber Premises Kolkata.

The Entrepreneurship Conclave & Awards 2020 - 2021 recognized & celebrated exceptional entrepreneurs (including women entrepreneurs & leaders) whose innovative approach & clutter-breaking ideas had created positive changes in the business and social ecosystem in India. Moving a step further from 'empowerment', the platform looked to acknowledge and enable leaders & achievers who had opened up new opportunities for themselves & for others. Through this one-day programme, it showcased stories, lessons and even failures that proved critical in growing up as entrepreneurs in current rising India. It also served as a melting pot of different kinds of industry stakeholders talent and abilities that come together to create a successful & future fit company.

The programme also identified and rewarded entrepreneurs (including women entrepreneurs & leaders) with outstanding entrepreneurial vision and skills irrespective of their size, capital and geography who are instrumental in the socio-economic development. The aim of the initiative was to encourage dynamic, sustainable and forward thinking entrepreneurs, who were contributing to the development of the economy and society in general. This initiative recognized entrepreneurship aiming at promoting further entrepreneurial activity.

Chief Guest of the programme was Shri Harshavardhan Neotia, Chairman, Ambuja Neotia Group and Guest of Honors of the programme were Shri Sanjay Kumar Das, WBCS, Joint Secretary, Department of IT & Electronics, State Information & Security Officer, Government of West Bengal and Ms. Keya Seth,

Founder, Keya Seth Group of Companies.

A competition was also held where applications were received under the following two categories in Service Sector:

- Companies between 3-10 Years of Incorporation.
- Startups companies less than 3 Years of Incorporation.

Out of the pool of applications received the award for the 2 categories were declared on the day of the programme. The list of winners are appended below:

Start-ups (Less than 3 years of incorporation)

1. Mr. Rahul Basak, Co-Founder & Chief Editor, My Canvas Talk, Winner
2. Mr. Aparup Chakraborty, Director, PROINDIA, 1st Runner Up
3. Ms. Meenakshi Mukherjee, Founder, Legal Solutions-Resolve ODR, 2nd Runner Up

Companies (Between 3 -10 years of incorporation)

1. Mr. Mukul Gupta, Founder, Capital Numbers Infotech Private Limited, Winner
2. Ms. Biyas Roy, Executive Director, Arambagh Foodmart Private Limited, 1st Runner Up
3. Mr. Kinkar Saha, CEO & Founder, CODECLOUDS IT SOLUTIONS PRIVATE LIMITED, 2nd Runner Up
4. Mr. Suman Chakraborty, Managing Director & Chief Executive Officer, Achiiever Finance India (P) Ltd, 2nd Runner Up

Apart from the above competition this year some special awards were also given. The list of special awards for both

men and women are appended below:

List of Special Awards (Men)

1. Mr. Anil Joshi, Unicorn India Ventures – Venture Capitalist of the year
2. Mr. Apurva Salarpuria, Salarpuria Group of Companies, Investor of the year
3. IIM Calcutta Innovation Park - Incubator of the year
4. Infinity Infotech Parks Ltd - Co Working Space of the year
5. Mr. Anirban Aditya and Mr Ankit Aditya, Aditya Group - Innovative Diversification of the year
6. Ms. Shambhabi Raha and Mr. Shaunak Raha, Intelligent Business Computer Systems India Pvt Ltd - Legacy Entrepreneur of the year
7. Mr. Somak Ghosh, Radio Mirchi - Influencer of the year
8. Mr. Rana Deb, Modern Institute of Engineering and Technology – Special Award for Entrepreneurship Development in Academia
9. Mr. Pallab Kumar Mukherjee, SPEEDMARK INDIA – Special Award for Entrepreneur in Logistics and Supply

List of Special Awards (Women)

10. Ms. Vayjayanti Pugalia, Sonali'sCubo, Power Women Award for Innovative Approach in addressing Social Issues 2020-2021
11. Ms. Vanita Bajoria, Hard Rock Café & Lord of the Drinks, Power Women Award as Most Promising Woman Leader 2020-2021
12. Ms. Kamalini Paul, Paulson Hotel & Resorts Pvt. Ltd., Power Women Award as Young Woman Entrepreneur 2020-2021
13. Ms. Jayshree Ghosh, Nabakatha Initiatives, Power Women Award as Woman Entrepreneur with Social Impact 2020-2021
14. Ms. Keya Seth, Keya Seth Group of Companies, Power Women Recognition as Woman Changemaker 2020-2021

Successful Entrepreneurs 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.

In a nutshell, the conclave created the ultimate platform, ensuring the participants to meet the right people, in the right business atmosphere through effective curation.



Welcome address by Mr. Meghdut Roy Chowdhury, Chairperson, The Entrepreneurs' Committee, The Bengal Chamber of Commerce and Industry, Director- Global Operations, Techno India Group, Founder & Curator, Offbeat CCU and Founder & Chief Architect – Technopreneurs' Surrogate Ventures



Address by Mr Deb A Mukherjee, President, The Bengal Chamber of Commerce and Industry



Mr. Deepak Daftari, Chairperson, Taskforce on Investments, The Entrepreneurs' Committee, The Bengal Chamber of Commerce and Industry and Director & CEO, DD Web Vision Pvt. Ltd. in a fireside chat session with the Chief Guest Shri Harshavardhan Neotia, Chairman, Ambuja Neotia Group

6th March 2021, Williamson Magor Hall, Physical THE ENTREPRENEURSHIP CONCLAVE AND AWARDS 2020-2021'



Mr. Sandeep Sengupta, Member, The Entrepreneurs' Committee, The Bengal Chamber of Commerce and Industry and Founder & Director, ISOAH Data Securities Pvt Ltd in a fireside chat session with the Guest of Honor Shri Sanjay Kumar Das, WBCS, Joint Secretary, Department of IT & Electronics, State Information & Security Officer, Government of West Bengal



Ms. Pooja Dugar, Chairperson, Women Entrepreneurship Cell of The Entrepreneurs' Committee, The Bengal Chamber of Commerce and Industry and Founder & Director, Leap Years Preschool in a fireside chat session with the Guest of Honor Ms. Keya Seth, Founder, Keya Seth Group of Companies



A photo session with participants and awardees who filed their nomination for the award



Mr. Somak Ghosh, Radio Mirchi receiving award for Influencer of the year from Mr. Meghdut Roy Chowdhury, Chairperson, The Entrepreneurs' Committee, The Bengal Chamber of Commerce and Industry, Director- Global Operations, Techno India Group, Founder & Curator, Offbeat CCU and Founder & Chief Architect – Technopreneurs' Surrogate Ventures, Mr. Sandeep Sengupta, Member, The Entrepreneurs' Committee, The Bengal Chamber of Commerce and Industry and Founder & Director, ISOAH Data Securities Pvt Ltd, Mr. Aditya Baran Mullick, Member, The Entrepreneurs' Committee, The Bengal Chamber of Commerce and Industry, Founder & CEO, Co-Founder Best First Step Education Pvt. Ltd. Grass Start, Advisor (Skill & Livehood) and Mr. Kaustav Majumdar, Member, The Entrepreneurs' Committee, The Bengal Chamber of Commerce and Industry and Chief Executive, ILS Network



Ms. Keya Seth, Founder, Keya Seth Group of Companies, receiving Power Women Recognition as Woman Changemaker 2020-2021 from Mr. Meghdut Roy Chowdhury, Chairperson, The Entrepreneurs' Committee, The Bengal Chamber of Commerce and Industry, Director- Global Operations, Techno India Group, Founder & Curator, Offbeat CCU and Founder & Chief Architect – Technopreneurs' Surrogate Ventures, Ms. Pooja Dugar, Chairperson, Women Entrepreneurship Cell of The Entrepreneurs' Committee, The Bengal Chamber of Commerce and Industry and Founder & Director, Leap Years Preschool and Mr. Deepak Daftari, Chairperson, Taskforce on Investments, The Entrepreneurs' Committee, The Bengal Chamber of Commerce and Industry and Director & CEO, DD Web Vision Pvt. Ltd.

PROGRAMME

THE ENTREPRENEURSHIP CONCLAVE AND AWARDS 2020-2021'

6th March 2021,
Williamson Magor Hall, Physical



A section of audience



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

RATNAGARBHA -THE 8TH EDITION

8th March 2021,
Hyatt Regency, Kolkata, Physical

Ratnagarbha- as the name suggests is a unique initiative of The Bengal Chamber of Commerce & Industry, where the Chamber pays tribute to the Mothers of celebrated children.

Ratnagarbha, is one of the flagship programmes of The Bengal Chamber with a major social focus. Conceived to felicitate the mothers of celebrated personalities, the BCC&I Ratnagarbha is more than just an award. It is our humble salute on International Women's Day to the nurturer of rare gems.

For the past seven years, The Chamber has aided by creating the platform, where the celebrated child can acknowledge the contribution of their mother by felicitating and thanking her in public. Using this platform created by The Chamber, we request the son / daughter to pay homage in the form of a Memento as a token of appreciation for the silent role she played throughout the journey of her child's life.

Speaking on the occasion Mr. Deb A Mukherjee, President, The Bengal Chamber reiterated the effort of the Chamber to keep evolving, and keeping that tradition in mind, continue its legacy this year by paying a special tribute to the "Mothers of our Leading Lights" from the sectors of Business, Sports, Film, Healthcare and Literature along with The Bengal Chamber Lifetime Achievement Award.

Mr. Subrata Dutta, Chairperson, Sports Development Committee, said "On this occasion of International Women's Day we are glad to honour the mothers of those who have made us proud by their contribution in their respective field. Mother and child is the best relationship in the world and perhaps the only relationship based on selfless Love. Mothers have the highest contribution for the success of a person. She is the only person who remains with us as our best friend as long as she lives. I express my heartfelt respect to all the women on the earth for whom I feel everyday is their day."

This Year, the awards were handed over in five different categories and there was **Lifetime Achievement Award**. Ms. Gouri Karmakar, mother of Olympian Gymnast, Ms. Dipa Karmakar was awarded Ratnagarbha in the **Sports category**. Dipa and her parents flew down from Tripura for this award and thanked The Chamber for this honour.

In the **Healthcare category** Dr. Abhijit Chowdhury's mother Smt. Priti Chowdhury could not attend the event due to her ill health, so Mr. Tanmoy Banerjee, Co- Chairperson of the Sports Development Committee went to her residence to honour her for her son's untiring effort in treating the ailing patients.

Dr. Sumita Sarkar, Mother of noted Film Director Mr. Srijit Mukherjee was felicitated in the **Film category**.

Ms. Jamuna Chandra, Mother of Mr. Pranab Chandra owner of Bengal's famous snack brand Mukharochak was awarded Ratnagarbha in the **Business Category**.

In the **Social service category** this year we had Mrs. Shila Kundu, mother of Mr. Chandrasekhar Kundu who has taken responsibility of feeding 1200 children every day in Asansol region. He also runs charitable dispensary and schools for around 1500 underprivileged children in various locations. His mother, Mrs. Shila Kundu, requested all the dignitaries present, to bless and support her son in this noble cause. This year, the **Lifetime Achievement Award** of Bengal Chamber was given to Shri Shirshendu Mukhopadhyay for his immense contribution in the field of Bengal Literature.

The event was also embellished through a musical performance by noted singer Ms. Jojo, while celebrity anchor Mr. Saheb Chattopadhyay conducted the programme.

8th March 2021,
Hyatt Regency, Kolkata, Physical

RATNAGARBHA -THE 8TH EDITION



Celebrity emcee Mr. Saheb Chatterjee taking the evening forward



Mr. Deb A Mukherjee, President, The Bengal Chamber, addressing the august gathering.



Mr. Subrata Dutta, Chairperson, Sports Development Committee delivering keynote address



Mr. Subrata Dutta, Chairperson, & Mr. Tanmay Banerjee, Co-Chairperson, BCC&I Sports Development Committee, handing over the memento to Smt. Gouri Karmakar, Mother of Olympian Gymnast Ms. Dipa Karmakar



Percussionist, Pandit Bikram Ghosh, and Mr. Surajit Ghosh, Asst. Branch Manager, Kolkata Branch, ITC Foods, handing over the Ratnagarbha Trophy to Smt. Jamuna Chandra, Mother of Mr. Pranab Chandra of Mukhorochak



Dr. Abhijit Chowdhury, Secretary, Liver Foundation and eminent public health activist receiving the AMRI Privilege Card from Mr. Rupak Barua Director & Group CEO, AMRI Hospitals and Mr. Deb A. Mukherjee, President, The Bengal Chamber, on behalf of his mother Smt. Priti Chowdhury



BCC&I Sports Development Committee on the Dias: (From L-R) Mr. Sekhar Biswas, Dr. Madhav Milan Ghosh, Mr. Subrata Dutta, Mr. Tanmoy Banerjee, Ms. Reshmi Chatterjee, Mr. Anilabha Chatterjee and Mr. Debashish Sen

PROGRAMME

RATNAGARBHA -THE 8TH EDITION

8th March 2021,
Hyatt Regency, Kolkata, Physical



Audience enjoying the programme



Dr. Sumita Sarkar, Mother of noted film maker Sri Srijit Mukherjee, receiving gift hampers from **Mr. Amit Paul** Director Operations, Hyatt Regency Kolkata



Mr. Suvankar Sen, Executive Director, and Mrs. Joyita Sen, Head of Marketing & Design, Senco Gold Limited felicitating Mrs. Shila Kundu, mother of Mr. Chandra Sekhar Kundu



Shri Shirshendu Mukhopadhyay, received Lifetime Achievement Award for his lifelong contribution in the field of Bengali Literature from Mr. Deb. A. Mukherjee, President, The Bengal Chamber & Mr. Arindam Sil, Chairperson, Films, Media & Music Committee, The Bengal Chamber



Eminent singer Ms Jojo enthralled the audience with some peppy numbers



Mr. Subrata Dutta Chairperson Sports Committee felicitating Ms Jojo



Mr. Arindam Sil, Chairperson, Films, Media & Music Committee, The Bengal Chamber, Percussionist Pandit Bikram Ghosh, and singer Ms. Jojo enjoying the programme

11th and 12th March 2021,
Virtual Platform

MANUFACTURING & MSME CONCLAVE AND
MSME EXCELLENCE AWARDS 2021

BCC&I
THE BENGAL CHAMBER

DEPARTMENT OF MSME&T, GoWB

TATA AASTRUM
HR SHEETS AND COILS

MANUFACTURING & MSME CONCLAVE 2021 AND MSME EXCELLENCE AWARDS

IN A VIRTUAL SEMINAR HALL

2:30 PM ONWARDS
11TH & 12TH MARCH, 2021

The Manufacturing and Micro Small & Medium Enterprises (MSME) Committee of The Bengal Chamber of Commerce & Industry (BCC&I) organized its annual signature event, **The Manufacturing & MSME Conclave and MSME Excellence Awards, 2021, phygitally** on March 11th and 12th, 2021. The theme of The Conclave was, **“Aiming for Self-Reliance through Manufacturing & Service Competitiveness”**.

Participants at the Manufacturing & MSME Conclave majorly comprised of MSMEs, large MNCs, Indian industries, overseas industries, policy makers, academia, consultants, and several other related stakeholders. The platform helped MSMEs to engage with large industries and comprehend opportunities, and understand ways to improve their productivity or service rendering quality.

Speakers at the conclave deliberated on the following sub-themes that corroborated to the key theme, ‘Aiming for Self-

Reliance through Manufacturing & Service Competitiveness’:

- Importance of Sustainable Production, Market Diversification and Future Readiness – A Post Lockdown Analysis with Industry Leaders
- Innovation in Business Processes and its effect on Competitiveness
- A Fire Side Chat Session on Evolution of Food Sector in Bengal and India
- Emerging Trends & Innovation in Renewables and Electronics: Inching towards a Self-Reliant India
- Impact of COVID on Industry & Future Roadmap for the Manufacturing & MSME Sector
- Ideate, Innovate, and Initiate: The key pillars for achieving Self-Reliance

At the conclave, The Bengal Chamber organized **two Business to Business (B2B) Meets** between:

- MSMEs & Tata Steel Limited and
- MSMEs & Tata Steel Downstream Products Limited

Each B2B meet was attended by around 25 MSMEs. The B2B meets helped MSMEs have better clarity on procurement procedures of Tata Steel Limited and Tata Steel Downstream Products Limited

Highlights

- At the conclave, a Past Presidents’ Discussion Forum was organized on the theme “Impact of COVID on Industry & Future Roadmap for the Manufacturing & MSME Sector” on March 12, 2021. Panelists of the Discussion Forum were Mr. Aniruddha Lahiri, Founder Chairman, Trishul Engineering Solutions Private Limited, Mr. Alope Mookherjee, Chairman, Howden Solyvent (India) Private Limited, Mr. Ambarish Dasgupta, Founder and Senior Partner, Intueri Consulting LLP and Mr. Indrajit Sen, Managing Director, International Combustion (India) Limited.
- The conclave had speakers from Japan and Bangladesh. Mr. Takashi Suzuki, Director General, Japan External Trade Organization (JETRO) and Mr. Ahsan Khan Chowdhury, Chairman & CEO, PRAN-RFL Group, Bangladesh were present as Guest of Honours at the Conclave and delivered Special Addresses at the Inaugural Session on March 11, 2021.
- The Inaugural session was also graced by Mr. Sandeep Kumar, Managing Director, Tata Metaliks Limited and Mr. Sanjay S Sahni, Chief of Marketing & Sales - Branded Products, Tata Steel. While Mr. Kumar deliberated the

Keynote Address, Mr. Sahni delivered the Theme Address at the Conclave.

- The Fire Side Chat Session was organized at the conclave on March 12, 2021. The theme of the session was “Evolution of Food Sector in Bengal and India”. The session observed a formal interview session that corroborate to the session theme in an informal setup. Mr. Tapas Dasgupta, Senior Member, Manufacturing and MSME Committee and Senior Advisor, The BCC&I Centre of Excellence for MSMEs interviewed Mr. Pranab Chandra, Chairman, Mukharochak and Mr. Pratik Chandra, Director, Mukharochak at the session.
- Two different sessions on Senior Leaders’ Discussion Forum were also organized at the Conclave on March 11, 2021 on the themes:
 - “Importance of Sustainable Production, Market Diversification and Future Readiness – A Post Lockdown Analysis with Industry Leaders”. The session was moderated by Mr. Abraham Stephanos, Managing Director, Tata Steel Downstream Products Limited and President Designate, The Bengal Chamber. Panelists included Mr. K. K. SAI, Senior Vice President – Retail (Marketing), Berger Paints India Limited; Dr. Sujatha Narayan, Managing Director, Faiveley Transport and Regional Vice President, Wabtec Corporation India and Ms. Smita Pandit Chakraborty, Managing Director, Phoenix Conveyor Belts India (P) Ltd – Conveying Solutions, Continental AG.
 - “Innovation in Business Processes and its effect on Competitiveness”. The session was moderated by Mr Bimal Sarkar, Immediate Former Managing Director, ImerysSteelcasting India Private Limited and Senior Member, Manufacturing and MSME Committee, The Bengal Chamber. Session speakers included Dr. Rajesh Khosla, Vice President-Manufacturing(Industrial), Exide Industries Limited; Mr. P.K. Wilson Purty, Chief of Marketing, ECA Business, Tata Steel Limited; Dr. Arpan Pal, Chief Scientist & Head, Embedded Systems & Robotics, Tata Consultancy Services Innovation Lab; Mr. Avnish Kumar, Founder & CEO, LivNSense Technologies Private Limited, Bangalore and Mr. P. Rajagopalan, Managing Director, Primo Automation, Chennai.
- A session focusing on the requirements and opportunities of electronics sector and renewable energy sector was focused in the session on “Emerging Trends & Innovation in Renewables and Electronics:

11th and 12th March 2021,
Virtual Platform

MANUFACTURING & MSME CONCLAVE AND
MSME EXCELLENCE AWARDS 2021

Inching towards a Self-Reliant India” held on March 12, 2021. The session was moderated by Mr. Sanjay Behera, Chief – Sales Manager, Tata Steel Limited, and Co-chairperson – Manufacturing & MSME Committee, The Bengal Chamber. Panelists of the session included Mr. Samujjal Ganguly, President, Navitas Green Solutions Private Limited, Mr. Animesh Biswas, Assistant Vice President (Government, Academic and Health), DbauX Technologies and Mr. Debashish Banerjee, CEO, Fabricast Equipment.

- A special session was designed with the MSMEs of West Bengal focusing on how they have to constantly ideate, innovate and implement those ideas to overcome unprecedented barriers on March 12, 2021. Discussions revolved around the challenges and opportunities of MSMEs in terms of achieving International Standard Quality. The theme of the session “Ideate, Innovate, and Initiate: The key pillars for achieving Self-Reliance” was set by Mr. C.R. Maitra, Senior Member, Manufacturing and MSME Committee, The Bengal Chamber and Expert in APQP, TQM, PBE, BBSC, QPD, DoE, FMEA, DFA. Panelists included Mr. Swarnabha Bandopadhyay, Director, Bongs Prayukti, Mr. Jayanta Saha, Founder and CEO, Lintas Packaging; Mr. Shovankar Roy, Founder-Director, Trent Corporation, Mr. Rabin Roy, Founder and CEO, Sustiknow and Mr. Subrata Saha, Director, Saha Steel, Director, Saha Steel Private Limited and Member, Manufacturing & MSME Committee, The Bengal Chamber. The session Moderator was Dr. Anjan Ghosh, Senior Advisor, Centre of Excellence for MSMEs, The Bengal Chamber, Expert in TQM, TPM, 6 Sigma, Lean Management, Strategic Management, Business Excellence, Human Resource Development and Former Vice President - Total Quality Management, Exide Industries.

The Platform

For the first time in the history of The Chamber, a digital Conclave was organized with the following features:

- Online exhibition halls
- Virtual Kiosks (which displayed audio-visuals, product brochures and also had chat options with Company executives)
- Online video B2B sessions (in parallel to the main Conclave sessions)
- Online Networking arena (where participants could chat with other participants)

The participants experienced features which they are used to get in physical Conclaves.

Press Coverage

The Conclave was covered in leading Newspapers, such as the Times of India and Anandabazar Patrika.

MSME Excellence Awards 2021

The MSME Excellence Awards 2021 was a platform for MSMEs (both from service sector and manufacturing sector) to showcase the practices followed and initiatives undertaken by them to improve their efficiency and productivity. 39 MSMEs applied for the Awards competition, out of which 21 MSMEs were shortlisted by the Jury members to make presentations for the Final Rounds.

The shortlisted MSMEs made presentations on March 11 and 12, 2021 from 10:00 AM till 1:00 PM.

The Jury selected 6 best case study presentations out of the 21 finalist MSMEs.

The 6 best MSMEs were felicitated with trophies and certificates on March 12, 2021.

Other finalists received special mementos along with certificates.

Effort of the applicants, who could not make it to the final rounds, was also recognized and they were complimented with mementos and certificates.

Speakers at the Conclave

- Mr. Deb A Mukherjee, President, The Bengal Chamber of Commerce and Industry
- Mr. Debkumar Basu, Chairperson, Manufacturing and MSME Committee, The Bengal Chamber
- Mr. Sanjay S Sahni, Chief of Marketing & Sales - Branded Products, Tata Steel
- Mr. Sandeep Kumar, Managing Director, Tata Metaliks Limited
- Mr. Ahsan Khan Chowdhury, Chairman & CEO, PRAN-RFL Group, Bangladesh
- Mr. Takashi Suzuki, Director General, Japan External Trade Organization (JETRO)
- Mr. Tapas Dasgupta, Senior Member, Manufacturing and MSME Committee, The Bengal Chamber; Partner, Sys Pro Solutions Inc. and Former Country Manager - India, Wabtec Corporation

PROGRAMME

MANUFACTURING & MSME CONCLAVE AND MSME EXCELLENCE AWARDS 2021

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- Mr. Abraham Stephanos, President Designate, The Bengal Chamber of Commerce & Industry and Managing Director, Tata Steel Downstream Products Limited
- Mr. K. K. Sai, Senior Vice President – Retail (Marketing), Berger Paints India Limited
- Dr. Sujatha Narayan, Managing Director, Faiveley Transport and Regional Vice President, Wabtec Corporation India
- Ms. Smita Pandit Chakraborty, Managing Director, Phoenix Conveyor Belts India (P) Ltd – Conveying Solutions, Continental AG
- Mr. Bimal Sarkar, Immediate Former Managing Director, Imerys Steelcasting India Private Limited and Senior Member, Manufacturing and MSME Committee, The Bengal Chamber
- Dr. Rajesh Khosla, Vice President - Manufacturing (Industrial), Exide Industries Limited
- Mr. P.K. Wilson Purty, Chief of Marketing, ECA Business, Tata Steel Limited
- Dr. Arpan Pal, Chief Scientist & Head, Embedded Systems & Robotics, Tata Consultancy Services Innovation Lab
- Mr. Avnish Kumar, Founder & CEO, LivNSense Technologies Pvt. Ltd, Bangalore
- Mr. P. Rajagopalan, Managing Director, Primo Automation, Chennai
- Mr. Pranab Chandra, Chairman, Mukharochak
- Mr. Pratik Chandra, Director, Mukharochak
- Mr. Sanjay Behera, Chief – Sales Manager, Tata Steel Limited, and Co-chairperson – Manufacturing & MSME Committee, The Bengal Chamber
- Mr. Samujjal Ganguly, President, Navitas Green Solutions Private Limited
- Mr. Animesh Biswas, Assistant Vice President (Government, Academic and Health), Dbaux Technologies
- Mr. Debashish Banerjee, CEO, Fabricast Equipment
- Mr. Aniruddha Lahiri, Founder Chairman, Trishul Engineering Solutions Private Limited
- Mr. Alope Mookherjea, Past President, The Bengal Chamber of Commerce and Industry and Chairman, Howden Solyvent (India) Private Limited
- Mr. Ambarish Dasgupta, Founder and Senior Partner, Intueri Consulting LLP
- Mr. Indrajit Sen, Past President, The Bengal Chamber of Commerce & Industry and Managing Director, International Combustion (India) Limited
- Dr. Anjan Ghosh, Senior Advisor, Centre of Excellence for MSMEs, The Bengal Chamber, Expert in TQM, TPM, 6 Sigma, Lean Management, Strategic Management, Business Excellence, Human Resource Development and Former Vice President - Total Quality Management, Exide Industries

- Mr. C.R. Maitra, Senior Member, Manufacturing and MSME Committee, The Bengal Chamber and Expert in APQP, TQM, PBE, BBSC, QPD, DoE, FMEA, DFA
- Mr. Swarnabha Bandopadhyay, Director, Bongs Prayukti
- Mr. Jayanta Saha, Founder and CEO, Lintas Packaging
- Mr. Shovankar Roy, Founder-Director, Trent Corporation
- Mr. Rabin Roy, Founder and CEO, Sustiknow

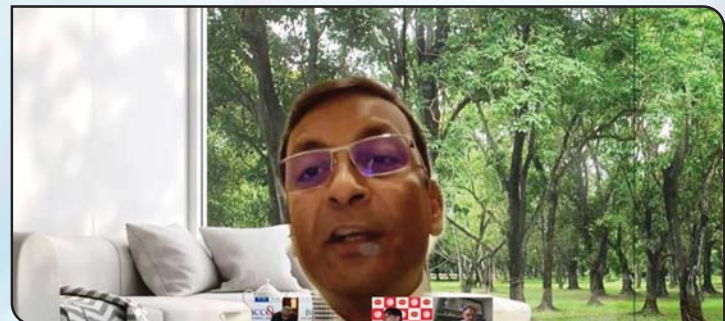
Mr. Subrata Saha, Director, Saha Steel, Director, Saha Steel Private Limited and Member, Manufacturing & MSME Committee, The Bengal Chamber



(L-R): Mr. Debkumar Basu, Chairperson, Manufacturing & MSME Committee, The Bengal Chamber; Mr. Deb A Mukherjee, President, The Bengal Chamber and Mr. Tapas Dasgupta, Senior Member, Manufacturing & MSME Committee, The Bengal Chamber



Mr. Sanjay S Sahni, Chief of Marketing & Sales - Branded Products, Tata Steel



Mr. Sandeep Kumar, Managing Director, Tata Metaliks Limited

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Mr. Ahsan Khan Chowdhury, Chairman & CEO, PRAN-RFL Group, Bangladesh



Mr. Takashi Suzuki, Director General, Japan External Trade Organization (JETRO)



Mr. Abraham Stephanos, Managing Director, Tata Steel Downstream Products Limited and President Designate, The Bengal Chamber



Mr. K. K. SAI, Senior Vice President – Retail (Marketing), Berger Paints India Limited



Ms. Smita Pandit Chakraborty, Managing Director, Phoenix Conveyor Belts India (P) Ltd. – Conveying Solutions, Continental AG



Dr. Sujatha Narayan, Managing Director, Faiveley Transport and Regional Vice President, Wabtec Corporation India



Mr. Bimal Sarkar, Immediate Former Managing Director, Imerys Steelcasting India Private Limited and Senior Member, Manufacturing and MSME Committee, The Bengal Chamber



Dr. Rajesh Khosla, Vice President-Manufacturing (Industrial), Exide Industries Limited

Mr. P. K. Wilson Purty, Chief of Marketing, ECA Business, Tata Steel Limited



PROGRAMME

MANUFACTURING & MSME CONCLAVE AND MSME EXCELLENCE AWARDS 2021

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Virtual Platform



Dr. Arpan Pal, Chief Scientist & Head, Embedded Systems & Robotics, Tata Consultancy Services Innovation Lab



(L-R): Mr. Animesh Biswas, Assistant Vice President (Government, Academic and Health), Dbaux Technologies; Mr. Debashish Banerjee, CEO, Fabricast Equipment; Mr. Samujjal Ganguly, President, Navitas Green Solutions Private Limited and Mr. Sanjay Behera, Chief – Sales Manager, Tata Steel Limited, and Co-chairperson – Manufacturing & MSME Committee, The Bengal Chamber



(L-R): Mr. Tapas Dasgupta, Senior Member, Manufacturing and MSME Committee and Senior Advisor, The BCC&I Centre of Excellence for MSMEs; Mr. Pratik Chandra, Director, Mukharochak; Mr. Pranab Chandra, Chairman, Mukharochak



(L-R): Mr. Debkumar Basu, Chairperson – Manufacturing & MSME Committee, The Bengal Chamber and Mr. Indrajit Sen, Past President, The Bengal Chamber and Managing Director, International Combustion (India) Limited



(L-R): Mr. Alope Mookherjea, Past President, The Bengal Chamber and Chairman, Howden Solyvent (India) Private Limited; Mr. Ambarish Dasgupta, Past President, The Bengal Chamber and Founder and Senior Partner, Intueri Consulting LLP; Mr. Aniruddha Lahiri, Past President, The Bengal Chamber and Founder Chairman, Trishul Engineering Solutions Private Limited; Mr. Indrajit Sen, Past President, The Bengal Chamber and Managing Director, International Combustion (India) Limited and Mr. Debkumar Basu, Chairperson – Manufacturing & MSME Committee, The Bengal Chamber



(L-R): Mr. Subrata Saha, Director, Saha Steel, Director, Saha Steel Private Limited and Member, Manufacturing & MSME Committee, The Bengal Chamber; Dr. Anjan Ghosh, Senior Advisor, Centre of Excellence for MSMEs, The Bengal Chamber, and Former Vice President - Total Quality Management, Exide Industries and Mr. C.R. Maitra, Senior Member, Manufacturing and MSME Committee, The Bengal Chamber

(L-R): Mr. Swarnabha Bandopadhyay, Director, Bongs Prayukti; Mr. Subrata Saha, Director, Saha Steel, Director, Saha Steel Private Limited and Member, Manufacturing & MSME Committee, The Bengal Chamber; Mr. Jayanta Saha, Founder and CEO, Lintas Packaging and Mr. Shovankar Roy, Founder-Director, Trent Corporation



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MANUFACTURING & MSME CONCLAVE AND
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Main Conclave Hall



B2B Meeting Room



Tata Astrum E-Kiosk



Exide E-Kiosk



Tata Steel Downstream Products Limited E-Kiosk



Navitas Solar E-Kiosk



Tata Metaliks E-Kiosk



E-exhibition Area



E-Help Desk



E-Lobby Area

PROGRAMME

MANUFACTURING & MSME CONCLAVE AND MSME EXCELLENCE AWARDS 2021

11th and 12th March 2021,
Virtual Platform



One of the MSME Award Winners receiving their trophy and Certificate from Mr. Debkumar Basu, Chairperson – Manufacturing & MSME Committee, The Bengal Chamber



One of the MSME Award Finalists receiving their memento and Certificate from Mr. Debkumar Basu, Chairperson – Manufacturing & MSME Committee, The Bengal Chamber

Thank You Sponsors



THE SKILL CONCLAVE AND AWARDS 2020-2021

15th March 2021,
Chamber Premises, Physical

In the process of building New India, skill development is one of the most necessary key today. India is now on the threshold of a new era of 'National Education Systems 2020'. To address this crucial situation, 'Skill Development Committee of the Bengal Chamber of Commerce & Industry' had organized 'The Skill Conclave and Awards 2020-2021' on 15th March 2021 at Williamson Magor Hall, BCC&I premises.

The inaugural session was commenced with an introductory address by Ms. Paromita Ghosh, Director, Candid Communication. Welcome Address with the expert views on skill development was delivered by Mr. Subrata Dutta, Chairperson of The Skill Development Committee of The Bengal Chamber of Commerce & Industry. In his President's Speech, Mr. Deb A Mukherjee, President, The Bengal Chamber of Commerce and Industry had provided his introspective views on skill development. The next session, Fireside Chat on Journey of 100 years of The George Telegraph Training Institute, was with Mr. Tanmoy Banerjee, Director, RT Network

Solutions, as moderator and Mr. Subrata Dutta, Chairperson, The Skill Development Committee, The Bengal Chamber of Commerce and Industry, enlightening audience about how to build a legacy and continue to serve nation through skill development. Mr. Deb A Mukherjee, President, The Bengal Chamber of Commerce and Industry provided a "Special Recognition for Serving the Youth through Skill Development for 100 years" to "The George Telegraph Training Institute", by handing over a Memento to Mr. Subrata Dutta, Chairperson, The Skill Development Committee, The Bengal Chamber of Commerce and Industry and Managing Director, The George Telegraph Group. Next session had eminent speakers from academia of skill industry like Mr. Amit Srivastava, Director, JIS Institute of Skill Development, Mr. Meghdut Roy Chowdhury, Director - Global Operations, Techno India Group, Founder & Curator- in-Chief Offbeat CCU, Chairperson- The Entrepreneurs' Committee, BCC&I, Mrs. Keya Seth, Founder and Principal, Keya Seth College of Beauty, Ms. Bidisha Sarkar, Group Director, Subhas Bose Institute of Hotel Management, Mr. Sanjib Kumar

15th March 2021,
Chamber Premises, Physical

THE SKILL CONCLAVE AND AWARDS 2020-2021

Das, Joint Director, The George Telegraph Group. The session was moderated by Ms. Shaon Sen, WBCS (Executive), Addl. Director, SUDA, Addl. Mission, Director NULM, Joint Secretary, Urban Dev & Municipal Affairs Dept, GOVT, WB where speakers touched almost every aspect of skill development. The Last session was the award and recognition session of the conclave where “JIS Institute of Skill Development” won the award for “Best Industry Academia Connect 2020-21”, “Techno India Group” won the award for “Best Institute for Entrepreneurship Development 2020-21”, “Subhas Bose Institute of Hotel

Management” won the award for “Best Institute for Training in Hospitality Sector 2020-21”, “Keya Seth College of Beauty” won the award for “Best Institute in Beauty and Wellness Sector 2020-21”. Mr. Tanmoy Banerjee, Director, RT Network Solutions concluded the conclave with his “Vote of Thanks”. ‘The Skill Conclave and Awards 2020-2021’ was well attended by representative from industry and academia through both physical and digital mode and got substantial coverage in the media.



The inaugural session commenced with an introductory address by Ms. Paromita Ghosh, Director, Candid Communication



Welcome Address by Mr. Subrata Dutta, Chairperson of Skill Development Committee, The Bengal Chamber of Commerce and Industry



President's Speech by Mr. Deb A Mukherjee, President, The Bengal Chamber of Commerce and Industry



Fireside Chat- Journey of 100 years of The George Telegraph Training Institute was moderated By Mr. Tanmoy Banerjee, Director, RT Network Solutions with Mr. Subrata Dutta, Chairperson, The Skill Development Committee, The Bengal Chamber of Commerce and Industry



Panel Discussion on “Growth of Skill Development in West Bengal- Opportunities and Challenges” was moderated by Ms. Shaon Sen, WBCS(Executive), Addl. Director, SUDA, Addl. Mission, Director NULM, Joint Secretary, Urban Dev & Municipal Affairs Dept, GOVT, WB, where panelists were Mr. Amit Srivastava, Director, JIS Institute of Skill Development; Mr. Meghdut Roy Chowdhury, Director - Global Operations, Techno India Group, Founder & Curator- in-Chief Offbeat CCU, Chairperson- The Entrepreneurs’ Committee, BCC&I; Mrs. Keya Seth, Founder and Principal, Keya Seth College of Beauty; Ms. Bidisha Sarkar, Group Director, Subhas Bose Institute of Hotel Management; Mr. Sanjib Kumar Das, Joint Director, The George Telegraph Group



“JIS Institute of Skill Development” won the award for “Best Industry-Academia Connect 2020-21”

PROGRAMME

THE SKILL CONCLAVE AND AWARDS 2020-2021

15th March 2021,
Chamber Premises, Physical



Mr. Deb A Mukherjee, President, The Bengal Chamber of Commerce and Industry provided a “Special Recognition for Serving the Youth through Skill Development for 100 years” to “The George Telegraph Training Institute”, by handing over a Memento to Mr. Subrata Dutta, Chairperson, The Skill Development Committee, The Bengal Chamber of Commerce and Industry and Managing Director, The George Telegraph Group



Moderator of the panel discussion, Ms. Shaon Sen, WBCS (Executive), Addl. Director, SUDA, Addl. Mission Director NULM, Joint Secretary, Urban Dev & Municipal Affairs Dept, GoWB was felicitated By Ms. Reshmi Chatterjee, Entrepreneur Curator, Halo Heritage



“Techno India Group” won the award for “Best Institute for Entrepreneurship Development 2020-21”



“Keya Seth College of Beauty” won the award for “Best Institute in Beauty and Wellness Sector 2020-21”



“Subhas Bose Institute of Hotel Management” won the award for “Best Institute for Training in Hospitality Sector 2020-21”



Vote of Thanks by Mr. Tanmoy Banerjee, Director, RT Network Solutions

UPCOMING PROGRAMME

Book launch of “Burra Bungalows of North Bengal- Glimpses of Built Heritage and Lifestyle of Tea Estate in North Bengal”, 19th March 2021, ITC Room, The Bengal Chamber premises

Panel Discussion on “India’s Data Protection Law: A boon or bane for businesses?”, 23rd March 2021, Virtual Platform

Discussion Forum on Ecological Sustainability in the Industrial Region- Asansol/Durgapur, 24th March 2021, Asansol Engineering College, Asansol

Online Seminar on Taiwan’s ICT, Smart Medical and EV Industry, 25th March 2021, Virtual Platform

The People Management Conclave – 3rd Edition, 26th March 2021, Virtual Platform

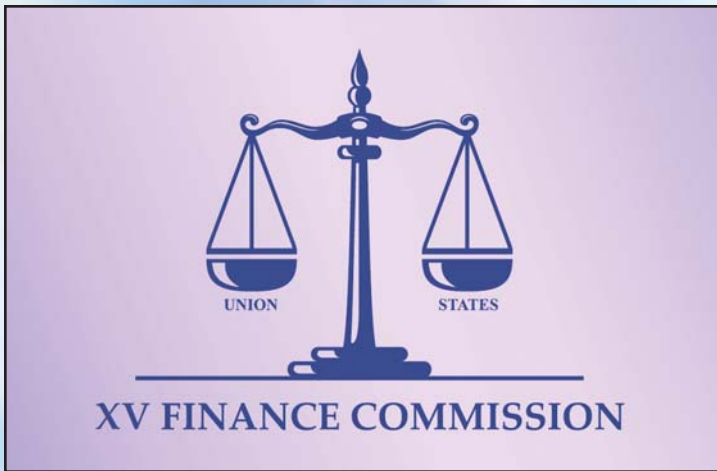
North Bengal Conclave, 31st March 2021, Williamson Magro Hall, The Bengal Chamber premises

Taiwan Online Delegation to Kolkata, 22nd April 2021, Virtual Platform

An In-depth Analysis of India’s Foreign Trade Policy 2021 – 26, 22nd April 2021, Virtual Platform

Marketing & Brand Quiz, 24th April 2021, Virtual Platform

15TH FINANCE COMMISSION'S REPORT- CHALLENGES AND OPPORTUNITIES TO THE STATES



Prof. Timir Baran Chatterjee- M.Com, FCS, ACMA, MBA (International Business) IIFT, MIIA(USA), Arbitrator(ICA, New Delhi)

All power in a democracy actually belongs to the country's people. In India, one constitutionally mandated body that is designed to deliver on this promise, in a manner that balances revenue power with expenditure responsibilities, is the Finance Commission (FC). The FC is constituted every five years and its scope is set out each time in a document called the Terms of Reference (ToR). It is received political tradition for the incumbent government to accept the FC's recommendations once they are tabled.

The Finance Commission is a constitutional body formed by the President of India to give suggestions on centre-state financial relations. The 15th Finance Commission (Chair: Mr. N. K. Singh) was required to submit two reports. The first report, consisting of recommendations for the financial year 2020-21, was tabled in Parliament in February 2020. The final report with recommendations for the 2021-26 period was tabled in Parliament on February 1, 2021. Major recommendations in the report for 2021-26 is analysed with Bengal's position is as under :

Share of states in central taxes

All the States get a share of the Central Revenue (Excise, Custom, GST, Corporation Tax, Income Tax etc) to meet its financial requirements. The share of states in the central taxes for the 2021-26 period is recommended to be 41%, same as that for 2020-21. This is less than the 42% share recommended by the 14th Finance Commission for 2015-20 period. The adjustment of 1% is to provide for the newly formed union territories of Jammu and Kashmir, and Ladakh from the resources of the centre.

We find West Bengal's share in Central Tax Revenue for 2021-26 period has increased to 7.523% against 7.324% proposed in the 14th Finance Commission (2015-20) with a total outlay of Rs.. If we compare the same with other major states, we find as under:

	14th Finance Commission (2015-20)	15th Finance Commission (2021-22)
UP	17.959%	17.939%
Maharashtra	5.521%	6.317%
Gujarat	3.084%	3.478%
TN	4.023%	4.079%
AP	4.305%	4.047%
Bihar	9.665%	10.058%
Karnataka	4.713%	3.647%
M.P	7.548%	7.850%

Criteria for devolution

Various criterias are used by the Commission to determine each state's share in central taxes, and the weight assigned to each criteria. The criteria for distribution of central taxes among states for 2021-26 period is same as that for 2020-21. However, the reference period for computing income distance and tax efforts are different (2015-18 for 2020-21 and 2016-19 for 2021-26), hence, the individual share of states may still change. We explain some indicators below.

Table 1:
Criteria for devolution

Criteria	14th FC 2015-20	15th FC 2020-21	15th FC 2021-26
Income Distance	50.0	45.0	45.0
Area	15.0	15.0	15.0
Population (1971)	17.5	-	-
Population (2011)#	10.0	15.0	15.0
Demographic	-	12.5	12.5
Performance			
Forest Cover	7.5	-	-
Forest and Ecology	-	10.0	10.0
Tax and fiscal efforts*	-	2.5	2.5
Total	100	100	100

Now let us review how the major factors bearing the individual weightage affect the allocation of Central Allocable Revenue to States:

- **Income Distribution:** Weightage is 0.45 i.e. 45% of the Central allocable Revenue is proposed to be distributed among the States based on the Income Distribution ratio. Income distance is the distance of a state's income from the state with the highest income. Income of a state has been computed as average per capita GSDP during the three-year period between 2016-17 and 2018-19. A state with lower per capita income will have a higher share of revenue to maintain equity among states. In view of the above, we find Maharashtra, inspite of its large area and population will get 5.521% of the Central allocable revenue in 15th Finance Commission against West Bengal of 7.523%, Bihar 10.058% etc.
- **Demographic performance:** Total weightage is 0.125 or 12.5 % of the Central Allocable Revenue. The Terms of

Reference of the Commission required it to use the population data of 2011 while making recommendations. Accordingly, the Commission used 2011 population data for its recommendations. The demographic performance criterion has been used to reward efforts made by states in controlling their population. States with a lower fertility ratio like Kerala will be scored higher on this criterion.

- **Forest and ecology: The weightage is 0.10 i.e. 10%.** This criterion has been arrived at by calculating the share of the dense forest of each state in the total dense forest of all the states.
- **Tax and fiscal efforts:** This criterion has been used to reward states with higher tax collection efficiency. It is measured as the ratio of the average per capita own tax revenue and the average per capita state GDP during the three years between 2016-17 and 2018-19.

Grants

Over and above, sharing of Central Taxes with States as stated above, Grant is also given to the States and during the 2021-26 period, a total grant of Rs. 10,33,062 crore is proposed to be made from the centre's resources. We will discuss major account heads of the Grant and West Bengal's respective share:

- **Revenue deficit grants:** 17 states will receive grants worth Rs 2.49 lakh crore to eliminate revenue deficit. Revenue deficit is the difference between Revenue Income and Revenue Expenditure of a State. In this segment West Bengal is the highest beneficiary and is proposed to receive a total grant Rs. 40,115 crores i.e. 13.62% of the total grant allocated for the states. Kerala is the second highest beneficiary and will receive Rs. 37,814. State with NIL Revenue deficit with improved financial status like UP, Telegana, Odisha, Maharashtra, MP, Jharlkand, Gujarat, Bihar and Goa will receive no Revenue Deficit grant in view of their positive Revenue Income.
- **Sector-specific grants:** Sector-specific grants will be given to states for eight sectors: (i) health, (ii) school education, (iii) higher education, (iv) implementation of agricultural reforms, (v) maintenance of PMGSY roads, (vi) judiciary, (vii) statistics, and (viii) aspirational districts and blocks. A portion of these grants will be performance-linked. We may review the West Bengal's share Vs. total allocation as under:

	Total Allocation Rs. in Crore	W.B's Share Rs. in Crore	%
Health	101,806	6,508	6.39%
Higher Education	6,143	428	6.97%
PM GraminSarakYogna	27,539	2,106	7.65%
Disaster Management	1,22,601	5587	4.56%
Rural Local Bodes/Urban Local Bodies	3,57,860	25,991	7.26%

Fiscal roadmap for the Country as a whole as outlined by the Commission as under:

- **Fiscal deficit and debt levels:** The Commission suggested that the centre bring down fiscal deficit to 4% of GDP by 2025-26. For states, it recommended the fiscal deficit limit (as % of GSDP) of: (i) 4% in 2021-22, (ii) 3.5% in 2022-23, and (iii) 3% during 2023-26. If a state is unable to fully utilise the sanctioned borrowing limit during the first four years (2021-25), it can avail the unutilised borrowing amount (calculated in rupees) in subsequent years (within the 2021-26 period).
- Extra annual borrowing worth 0.5% of GSDP will be allowed to states during first four years (2021-25) upon undertaking power sector reforms including: (i) reduction in operational losses, (ii) reduction in revenue gap, (iii) reduction in payment of cash subsidy by adopting direct benefit transfer, and (iv) reduction in tariff subsidy as a percentage of revenue.
- **Revenue mobilisation:** Income and asset-based taxation should be strengthened. To reduce excessive dependence on income tax on salaried incomes, the coverage of provisions related to tax deduction and collection at source (TDS/TCS) should be expanded. Stamp duty and registration fees at the state level have large untapped potential. Computerised property records should be integrated with the registration of transactions, and the market value of properties should be captured. State governments should streamline the methodology of property valuation.
- **GST:** The inverted duty structure (i.e. where the Input Tax Rate is higher than the Output Tax Rate) between intermediate inputs and final outputs present in GST needs to be resolved. Revenue neutrality of GST rate should be

restored which has been compromised by multiple rate structure and several downward adjustments. Rate structure should be rationalised by merging the rates of 12% and 18%. States need to step up field efforts for expanding the GST base and for ensuring compliance.

Other recommendations

- **Health:** States should increase spending on health to more than 8% of their budget by 2022. Primary healthcare expenditure should be two-thirds of the total health expenditure by 2022. Centrally sponsored schemes (CSS) in health should be flexible enough to allow states to adapt and innovate. Focus of CSS in health should be shifted from inputs to outcome. All India Medical and Health Service should be established.
- **Funding of defence and internal security:** A dedicated non-lapsable fund called the Modernisation Fund for Defence and Internal Security (MFDIS) will be constituted to primarily bridge the gap between budgetary requirements and allocation for capital outlay in defence and internal security. The fund will have an estimated corpus of Rs 2.4 lakh crore over the five years (2021-26). Of this, Rs 1.5 lakh crore will be transferred from the Consolidated Fund of India. Rest of the amount will be generated from measures such as disinvestment of defence public sector enterprises, and monetisation of defence lands.

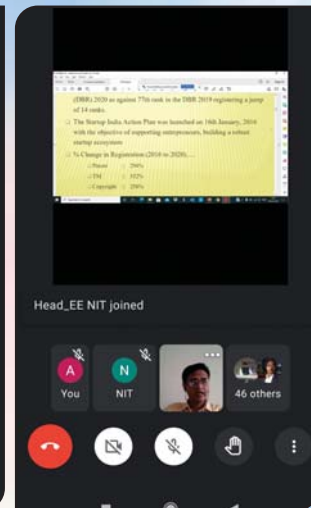
Any FC has the difficulty of balancing inclusiveness for poorer states and incentives for states that perform. It is akin to giving rewards to both those who finish the race in the lead and those who are at the back of the pack. FCs needs to take bold and far-reaching decisions that promote devolution and decentralization.

NARULA INSTITUTE OF TECHNOLOGY (NIT)

Online Workshop on 'Intellectual Property Rights and IP Management for Start Up'

The MHRD IIC section of Narula Institute of Technology organized an online workshop on 'Intellectual Property Rights and IP Management for Start Ups' on 9th March, 2021 on the Google Meet Platform. The resource person for the webinar was Mr. Meghdut Bhattacharya, IPR Attorney & ISO Lead

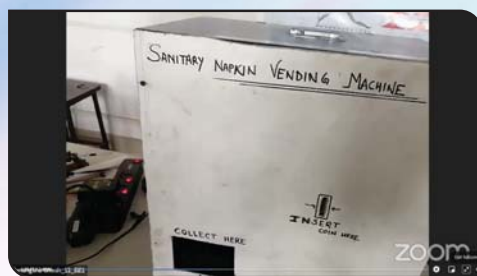
Auditor. Mr. Bhattacharya shared valuable information with the participants regarding filing of patents and the procedures to be followed in going for a startup. It was a marvellous experience for all the participants as the entire session was very informative and captivating. The session was concluded with a very interactive Q & A session on the different prospects of patenting.



FOWT-2021 INTERNATIONAL CONFERENCE

The International Conference on the "Future of Women in Technology-Advancements, New strategies and Vision" (FOWT-2021) was held on 11th-12th March, 2021 on a digital platform. It aimed to bring together current research on women, to discuss the role of women in advancements of digital

technologies, policies, and other measures of women empowerment with an international perspective. The conference consisted of expert talk, project display by students along with technical sessions. Projects like Smart Sanitary Pad Vending Machine, Smart Footwear for Women Security were presented and appreciated by all.



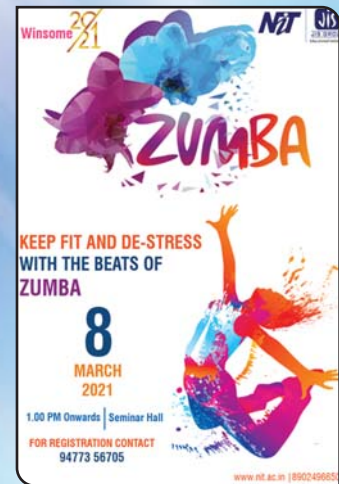
NEWS FROM THE JIS GROUP



Winsome 2021

The International Women's Day was celebrated with power and positivity in the premises of Narula Institute of Technology. It is a day to spread awareness among the people regarding women's rights and gender equality and to celebrate this significance, our esteemed institute has organised "WINSOME

2021" from 8th- 12th March, 2021 with the theme - "GENDER SENSITIZATION AND WOMEN HEALTH". Several events like health session, womenrights, zumba session, social welfare, panel discussion and International conference were organised to celebrate the occasion.



GREATER KOLKATA COLLEGE OF ENGINEERING MANAGEMENT, BARUIPUR (GKCEM)

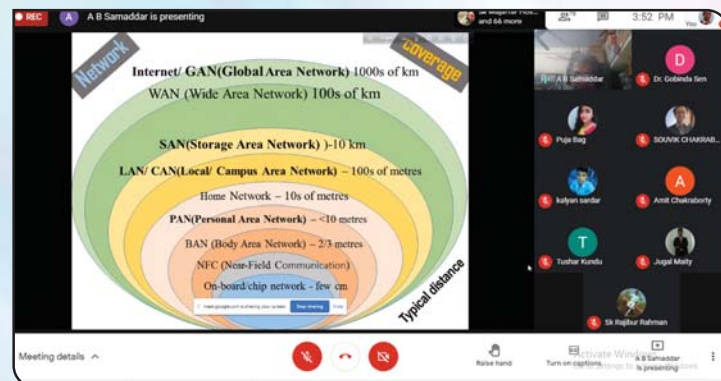
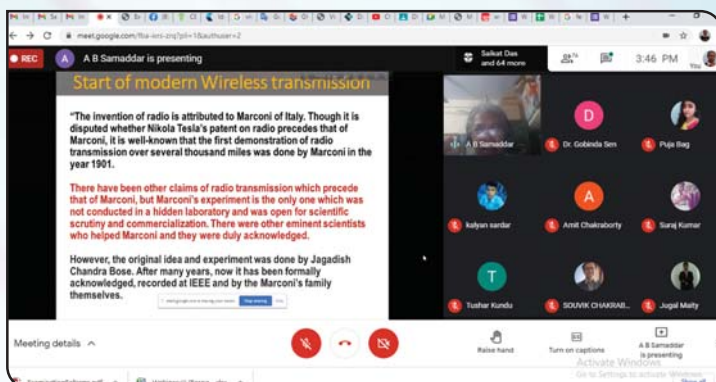
The Webinar on "Machine Learning: Neural Network Paradigm" was organized on 19th February 2021 by the department of Computer Science and Engineering of Greater Kolkata College of Engineering and Management. The distinguished speaker was Prof. Jamuna Kanta Singh from Department of Computer Science and Engineering of Jadavpur University.

successfully organized the Webinar on "Communication Technology of Today and The Future" on 26th February 2021 at 3.00 pm. The resource person was Prof. A. B. Sammadar, NIT Sikkim

The Research & Development Cell (R&D) of Greater Kolkata College of Engineering and Management have successfully conducted a Webinar on the topic "Establishing Research Culture in Undergraduate Institutions" on February 25, 2021 at 2.30 pm onwards with Dr. Aditi Joshi, Director, Sansriti Foundation, New Delhi as resource person.

Institution's innovation Council (IIC) of Greater Kolkata College of Engineering and Management has successfully conducted a "One Day Orientation Programme for all Students and Faculties of the Institute by the Innovation Ambassador" on March 4, 2021, at 3 pm onwards through a digital mode. The resource persons of this event were Dr. Biswarup Neogi, Innovation Ambassador, JIS College of Engineering, and Dr. Arpita Ghosh, Innovation Ambassador, RCC Institute of Information Technology.

Department of Electronics and Communication Engineering, Greater Kolkata College of Engineering and Management



GNIT

Team Food Healers of GNIT under JIS GROUP became Champion in Smart India Hackathon 2020, Hardware Edition. They worked on Problem Statement PR-427 under Department of Science and Technology, Govt. of India. Food Healers is comprised of Ms. Saurjaynee Biswas (Team Leader) (4th Year FT), Mr. Sandip Karmakar (Alumni@CSE); Ms. Nidedita Chowdhury, (4th Year FT); Mr. Ishon Mallick (3rd Year FT), Ms. Deborima Bera (4th Year FT) and Ms. Piyali Banerjee (3rd Year FT). Team Food Healers came up with an “IOT Based Food Adulteration Detection & Food Quality Measurement System” to solve the Problem Statement - Use of Technology to Test Adulteration of Edible Produce. Team Food Healers’ Prototype provides a system and a method for detecting adulteration in common food and gives the consumer an opportunity to detect common adulterants in consumer foods like Biryani, Fast Food, Turmeric Powder, Red Chili Powder, Yogurt, Ghee, Milk, Butter, Vinegar and many more.



GNIT Cyber Security Club under the guidance of Information Technology and Applied Science and Humanities Department following NATIONAL CYBER SAFETY AND SECURITY STANDARDS (NCSSS), New Delhi, conducted a Boot Camp on CYBER SECURITY on 20th February 2021 between 11:00 a.m. and 1:00 p.m.

The Boot Camp was facilitated by Soumyadipta Basu, Club Lead (Student-IT, 3rd Year) and Sayantani Das, Club Intern, (Student – ECE, 2nd Year).

The Session oriented the participants with the Mission and Vision of the Club, Activities, Engagement patterns and Live Ethical Hacking demonstrations. It provided end to end discourse from Bounty Hunting to Career Opportunities.

Applied Science & Humanities in collaboration with Hospital Management organized the International Conference on Environment and Sustainable Development (ICESD 2021) in multidisciplinary areas on 27th and 28th February, 2021.

The prime objective of the conference was to offer a forum for the exchange of scholarship, research, innovative thinking and field-based studies on engineering, sciences, management, healthcare, English Language and literature, film and the fine arts and to foster knowledge-sharing, learning and experience sharing among academicians, researchers, practitioners and students.





Hospital Management conducted an Alumni Talk on Concept of Healthcare Facilities in Current Scenario on 14th March 2021, 4:00 p.m. onwards.

The Talk was facilitated by our esteemed Alumni - Ms. Jhila Chatterjee, Executive Personnel, Bhagirathi Neotia Women & Child Care Center.

Women’s Grievance Redressal Cell of GNIT organized the Celebration of International Women’s Day 2021 on 8th March 2021 at 4:00 p.m.

Women of the world want and deserve an equal future free from stigma, stereotypes and violence; a future that’s sustainable, peaceful, with equal rights and opportunities for all. To get us there, the world needs women at every table where decisions are being made.

WGRC of GNIT invited 3 Minutes Video Byte on International Women’s Day 2021. The Best Speakers expressed their opinion in a Panel Discussion on 8th March.

The occasion also witnessed the Launch of Sarbajaya – the WGRC Magazine, paying tribute to our Mother India. The Winners of the Essay Competition organized by WGRC of GNIT were felicitated along with the Winners (Best Speakers) of International Women’s Day 2021 Celebration. We also planted saplings and distributed chocolates and spent an amazing time with our Leaders.



JIS College of Engineering (JISCE)

Report on Awareness Programme on “Sanitation and Hygiene” International Women’s Day :

Women Cell, JIS College of Engineering celebrated International Women’s Day on 8th March’21 with full zeal and enthusiasm. The purpose of celebrating the women’s day was to raise awareness on “Sanitation and Hygiene” among the female housekeeping, gardening and canteen staffs.

Ms. Nivedita Basu Mukherjee, Social Activist was the invited speaker for the said program. Ms. Basu in her talk briefed the

participants on the importance of hygiene. The participants interacted and cleared their doubts regarding the health and hygiene.

Our proud alumna, Mr. Jaydeep Mandal, Founder & MD – Aakar Innovations sponsored the sanitary napkin produced in his company. To give a brief information about the startup - Aakar is a hybrid social enterprise that enables women to produce and distribute affordable, high-quality, fully compostable sanitary napkins within their communities while simultaneously raising awareness and sensitization of

NEWS FROM THE JIS GROUP



menstrual hygiene management. In 2013, Aakar became India's first company to launch a fully compostable sanitary pad under the brand name "Anandi".

As an awareness campaign, sanitary napkin was distributed among the female housekeeping staff members.

The program concluded with the felicitation followed by Vote of Thanks.



Dr. Sudhir Chandra Sur Institute of Technology & Sports Complex (DSCSDEC)

Dr. Sudhir Chandra Sur Institute of Technology & Sports Complex, Dumdum, a flagship Institution of JIS Group carried out many online activities related to Circular, Co-Curricular & Extra Curricular Activities in order to change the mindset of the students & make them more proactive towards all circumstances.

Various departments conducted different activities. One of the key events organized was:-

- 'Industrial Applications of Artificial Intelligence & Machine Learning'

The program was well appreciated & accepted by the newly budding technocrats & senior students.

The Department of Electrical Engineering of Dr. Sudhir Chandra Sur Institute of Technology & Sports Complex also organized a Webinar on 'Industrial Applications of Artificial Intelligence & Machine Learning' under the aegis of Institute of Engineers, India, Student Chapter & IIC-MHRD in association with Micro Pro Pvt Ltd. on 26th February 2021, Friday. Mr. Joydeep Nath, Senior Trainer from Micro Pro Pvt. Ltd. was the guest speaker of the webinar.

The learning outcomes of the Session were 'Fundamentals of Artificial Intelligence, Basics of Machine Learning', Concept

of Pattern Recognition, Applications of Artificial Intelligence & Machine Learning in Fault Diagnosis, Applications of Artificial Intelligence & Machine Learning in Control of Peak Demand using Smart Grid, Applications of Artificial Intelligence & Machine Learning in Electrical Control, Application of Artificial Intelligence & Machine Learning in Electrical Equipments, Future Scope of Artificial Intelligence & Machine Learning in the Electrical Industry.

Department of Electrical Engineering Organizes a Webinar Under the aegis of IIC-MHRD & IET (India)

On

Industrial Applications of Artificial Intelligence & Machine Learning

Speaker: Mr. Joydeep Nath, Micro-Pro
26th February, 2021, Friday (4:00PM onwards)

Scan the QR code/Click on the link below to login:
meet.google.com/vsd-xrzs-gbq