from the desk of the PRESIDENT

Dear Member,

20 September, 2014

As I lay down office on 25th September after two most eventful years at the helm of this historic institution, I cannot help but feel overwhelmed by the love and affection that the Bengal Chamber Family has showered on me!

It has been most special and wonderful to have by my side my colleagues and friends in the Managing Committee and Expert Committees, the wise counsel of the Past Presidents and steadfast support of the Secretariat, which have, all together, made these years most memorable and truly unforgettable. My heartfelt thanks to the membership at large and all our partners and invitees who have come together to actively engage with India's oldest institution if its kind. Indeed, it is your trust in us that have made us survive these 181 years! It would again be your faith that would take us through the next 180 years! It has been a privilege to have led the Chamber in all its interactions with the Governments at the Centre and the State and the response and consideration that we have received from Hon'ble Ministers, Bureaucrats and Government officials have been overwhelming.

Undoubtedly, one of the peaks of our achievements was to be honoured with the presence of Shri Pranab Mukherjee, the President of India at our AGM in September 2013, who expressed his unequivocal love for Kolkata and for the Chamber, which had influenced his decision to address, for the first time ever, the AGM of a Chamber of Commerce. The bygone two years have witnessed a multitude of activities and what have made each one of these special are your support, participation, goodwill and blessings. As the festive season draws nearer, the essence of celebration in the air is

hard to miss! But let us not forget that our Nation is grappling with countless problems in the social and economic spheres although hope is also in our hearts.

In our beloved Bengal, we are indeed making some progress with critical influences that the least section of the least s

In our beloved Bengal, we are indeed making some progress with critical infrastructure projects being finally revived and moving forward. The land hurdle has been overcome in some road and rail projects in Kolkata and the pollution problem is being addressed in the IT park at Bantala where close to a hundred thousand jobs can be generated. The Bengal Chamber has worked tirelessly in bringing together the different players in Bantala (involving the IT companies, tanneries and the State Government) in finding a sustainable solution to the problem.

We only hope that we leave the past behind us firmly and move ahead with resolve in bringing investments to our State. In this respect, the Chamber is solidly with the Government in the latter's Biswa Banga Sammelan initiative in January 2015. We are also working on our own mega infrastructure related proposals, which we shall soon unveil. Wishing you and your family a joyous Pujo!

PROGRAMMES

8TH-9TH AUGUST 2014, CHAMBER PREMISES WORKSHOP ON OPERATIONAL EXCELLENCE WITH IIT, KHARAGPUR

The Bengal Chamber of Commerce and Industry (BCC&I), partnering the Indian Institute of Technology, Kharagpur (IIT, Kharagpur), organized a two-day "Workshop on Operational Excellence" on 8th-9th August 2014 in the Chamber premises. The workshop was conducted by eminent faculty members from IIT, Kharagpur.

The objective of the workshop was to equip the participants with the concepts, fundamental principles and key tools and techniques of Operational Excellence and how industry could adopt and implement / execute this practice in their respective functional domains for overall improvement in productivity, quality of products and services and operational efficiency.

Dr. Jitesh J. Thakkar, Assistant Professor, Department of Industrial & Systems Engineering, Indian Institute of Technology, Kharagpur; Prof. Manoj Kumar Tiwari, Professor & Head, Department of Industrial & Systems Engineering, Indian Institute of Technology, Kharagpur and Prof. Biswajit Mahanty, Professor, Department of Industrial & Systems Engineering, Indian Institute of Technology, Kharagpur were the faculty members. Besides, the Chamber was represented by Mr. S Swaminathan, Co-Chairperson, MSME Development and Manufacturing Committee, BCC&I and Mr. P N Gupta, a senior member of the MSME Development and Manufacturing Committee, BCC&I.

Well over 40 participants attended the workshop.



 Dr. Jitesh J. Thakkar, Assistant Professor, Department of Industrial and Systems Engineering, IIT, Kharagpur conducting the workshop.

NEWS FLASH

Welcome to the Bengal Chamber family! That's what we would like to convey to CDC Printers Pvt. Ltd.; International Institute of Hotel Management and Pyramids Staffing Solutions Pvt. Ltd., whose applications for membership were tabled and approved by the Managing Committee at its meeting on 12th August 2014.

Mr. Chandan Kumar Bhattacharjee; Mr. Prabir Dasgupta and Mr. Tapan Kumar Gooptu also joined as Individual Professional Members in February, May and August, respectively.



MONTHLY PUBLICATION OF THE BENGAL CHAMBER OF COMMERCE AND INDUSTRY IN ASSOCIATION WITH JIS GROUP EDUCATIONAL INITIATIVES



WORKSHOP ON OPERATIONAL EXCELLENCE WITH IIT, KHARAGPUR



Prof Biswajit Mahanty, Professor, Department of Industrial and Systems Engineering, IIT, Kharagpur conducting the workshop with the participants.



▲ L-R: Seated on the dais: Dr. Jitesh J. Thakkar; Prof. Biswajit Mahanty; Prof. Manoj Kumar Tiwari and Mr. P N Gupta, a senior member of the MSME Development and Manufacturing Committee, BCC&l interacting with the participants at the conclusion of the workshop.



▲ Mr. P N Gupta presenting a "Certificate of Participation" to a participant.



Prof. Manoj Kumar Tiwari, Professor & Head, Department of Industrial & Systems Engineering, IIT, Kharagpur conducting the workshop with the participants.



▲ The participants present in the workshop.



Prof. Manoj Kumar Tiwari presenting a "Certificate of Participation" to a participant.



Prof. Biswajit Mahanty presenting a "Certificate of Participation" to a participant.



▲ Mr. P N Gupta presenting a memento to Prof. Biswajit Mahanty.



▲ Mr. P N Gupta presenting a memento to Prof. Manoj Kumar Tiwari.



▲ Mr. P N Gupta presenting a memento to Dr. Jitesh J. Thakkar.



Mr. S Swaminathan, Co-Chairperson, MSME Development and Manufacturing Committee, BCC&I presenting a memento to a participant in the presence of Mr. P N Gupta.



Col. A K Nath, Executive Director, Centre for Development of Advanced Computing and Senior Member, IT Committee, BCC&I addressing the audience.

detect proper end-point fermentation.

Resham Darshan is a unique innovation in the Tasar silk domain. This instrument can be used to determine the entire nuance of shades and colours of the silk yarn. Therefore, this is a very useful tool to sort the silk hanks.

CDAC, Kolkata has already published "Expression of Interest" notification in National Newspapers with the intent of transferring these two potentially marketable products to interested manufacturers and entrepreneurs. In order to sensitize the potential users in the Tea and Silk Industry as well as the potential technology partners for these technologies, the workshop was organized.

The programme was attended by participants from Tea Industry, Textile Industry as well as Manufacturers from the MSME segment.

The Bengal Chamber of Commerce and Industry partnered the Centre for Development of Advanced Computing (CDAC), Kolkata in organizing the Workshop on Technology Disclosure of Handheld Electronic Nose (HEN) and Resham Darshan on 11th August 2014 in the Chamber.

CDAC is the pioneering R&D institute under the Department of Electronics and Information Technology, Ministry of Communication and IT, Government of India which has recently developed two products, namely, Handheld Electronic Nose (HEN) and Resham Darshan.

Handheld Electronic Nose is a battery-operated portable instrument that can be used to classify tea objectively based on its aroma. This device can be very helpful for the buyers, sellers and manufacturers to determine quality of tea, and hence the price. The device can also plot aroma intensity profile during fermentation stage of tea manufacturing process that would assist the factory supervisors to



Participants

INTERACTIVE SESSION WITH CONSUL GENERAL OF GERMANY IN KOLKATA

THE PALLADIAN LOUNGE

12TH AUGUST 2014,



Mr. Rainer Schmiedchen, Consul General, Consulate General of the Federal Republic of Germany interacting with the members of the Managing Committee of the Chamber.

a company based in West Bengal. Wind Turbines, Power Storage, Solar Power are gaining importance. To develop the bilateral trade, India should focus on fitting Indian products in sophisticated engineering processes in Germany. IT and software development are also vital segments now. Germany emphasizes on vocational training for blue collar jobs. The same has received priority in the G2G cooperation of both the countries. Mr. Schmiedchen highlighted that Cabinet Ministers of both the countries meet every second year to discuss the strengthening of bilateral trade. It is important that West Bengal is anchored in this forum to showcase its strategic advantage. West Bengal Tourism sector opportunities should be showcased in international Tourism Festivals.

Mr. Rainer Schmiedchen, Consul General, Consulate General of the Federal Republic of Germany visited The Bengal Chamber of Commerce and Industry on 12th August 2014 and interacted with the Managing Committee Members of the Chamber.

He observed that Indian investment is increasing in Germany and has high reputation. Phoenix Yule Ltd. got a special mention as



Second from right: Mr. Kallol Datta, President, BCC&I making a point as the Consul General looks on. Far right is Mr. Ambarish Dasgupta, Vice President of the Chamber and extreme left is Dr. Alok Roy, Senior Vice President.



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SHRM WORKSHOP ON HUMAN CAPITAL ANALYTICS

The Bengal Chamber of Commerce and Industry in association with SHRM (Society for Human Resource Management) organized a "Human Capital Analytics Professional Development Workshop" on 22nd and 23rd August 2014 at the Bengal Chamber premises.

The workshop had been arranged looking into the interest of HR professionals to have a knowledge session on the mentioned subject in Kolkata so that more and more people could gain from it. The faculty for the workshop, Mr. Arunav Banerjee is currently the Program Chair for the HR Leadership Program at SOIL (School of Inspired Leadership). He also executes independent consulting assignments in the area of HR and People Effectiveness. He has over 30 years of experience of which his industry experience (of over 15 years) saw him in various functional positions across the HR spectrum. He is currently the Subject Matter Expert on Human Capital Analytics with SHRM. Over the last two years he has worked on a number of assignments using HR Analytics as the basic tool. One of these assignments has been to help a large IT giant shape its future HR strategy using analytics to determine its strategic choices.



 (Extreme right) Mr. Somesh Dasgupta, Chairman, HR/IR Committee welcoming participants.



A section of the participants.



▲ The programme in progress.

"THINK..." SESSION ON CORPORATE GOVERNANCE WITH CHIEF JUSTICE (RETD.), SUPREME COURT, JUSTICE ALTAMAS KABIR

26TH AUGUST 2014, THE PALLADIAN LOUNGE

A talk on Corporate Governance by Retd. Chief Justice of Supreme Court, Justice Altamas Kabir, at the "IDBI presents Bengal Chamber "Think", in association with The Telegraph", opened to a packed house.

"Corporate governance has many facets. It's not just the question of running a company properly, or well, or for profits, following transparency, rules (and) whatever. It's also about a certain social conscience," Justice Kabir said. Drawing a logical correlation between acid rain and corporate governance, Justice Kabir illustrated his point as he spoke about the rapid industrialization in parts of North Europe, where natural resources were being used beyond what is required, possibly because of the lack of corporate governance, and that which had led to acid rain in parts of North America.

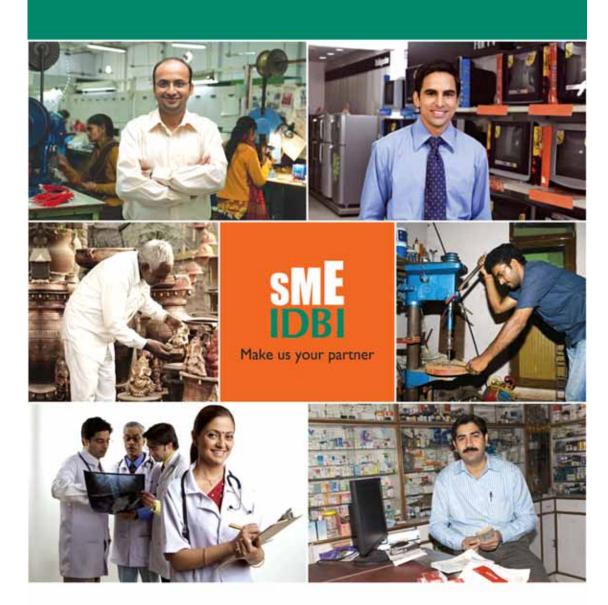
He also highlighted that corporate social responsibility has now been turned into a "statutory obligation" as "this is the social consciousness, which the administration feels all corporates should have". Herein he drew the parallel of the acid rain metaphor vis-à-vis the lack of corporate social responsibility. He stressed on sustainable development, sustainable growth that should be linked with the corporate world.

After the acid rain alchemy, he drew a connection between the corporate world and the hole in the ozone layer and the emission of greenhouse gases. He stressed the need for Renewable energy, Hydel and Wind Power or "things that can always be regenerated". The new amended act of Corporate Governance introduces this as a responsibility directly placed on corporates.

Justice Kabir concluded his lecture with a point on safety of women in workplaces as part of corporate responsibility, as he felt it was a need that had to be stressed every time there is a talk or interaction about corporate governance.

The Title Sponsor for the Event was IDBI Bank, while The Telegraph was Associate Sponsor, and Calcutta Stock Exchange & Tata Docomo were Co Sponsors for the event.

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"THINK..." SESSION ON CORPORATE GOVERNANCE WITH CHIEF JUSTICE (RETD.), SUPREME COURT, JUSTICE ALTAMAS KABIR



 Mr. P Roy, Director General of The Bengal Chamber welcoming Retd. CJI Shri Kabir.



A Retd. CJI Shri Kabir addressing the session.

SEVENTH ANNUAL ENVIRONMENT AND ENERGY CONCLAVE 2014 (THEME: SUSTAINABLE RESOURCE MANAGEMENT)

The Bengal Chamber of Commerce and Industry organized the seventh annual Environment and Energy Conclave, an international forum for Climate Change mitigation and business response, on 29th and 30th August 2014 at the ITC Sonar, Kolkata. The theme of the Conclave this year was Sustainable Resource Management.

The relevance and importance of the Conclave stems from the fact that the new schemes, policies, practices and opportunities in the mining, energy and power sectors including energy efficiency related measures announced by the Government were discussed by renowned speakers from the Government as well as the Industry. Furthermore, environment management practices, and sustainable resource management being the focus areas, the Conclave featured "Master Classes" by some of the iconic personalities in India Inc. and Civil Society.

ERM India was the Knowledge Partner of the Conclave. The Theme Paper: Sustainable Power – Unpacking the Buzz Word was published on occasion of this Conclave.

Shri Manish Gupta, Hon'ble Minister-in-Charge, Power & Non-Conventional Energy Sources, Government of West Bengal was the Chief Guest who addressed the Inaugural Session along with Dr. Arup Roy Choudhury, Chairman & Managing Director, NTPC Limited; Mr. Partha S Bhattacharyya, Former Chairman, Coal India Limited and currently Executive Director, Deepak Fertilisers and Petrochemicals Corporation Limited (DFPCL); Mr. Scott Furssedonn-Wood; British Deputy High Commissioner in Eastern India; Dr. Prodipto Ghosh, Distinguished Fellow, Earth Science and Climate Change Division & Director, The Energy and Resources Institute (TERI); and Mr. Siddharth Mehta, Chief Executive Officer, India Power Corporation Limited.

The Inaugural Forum during the Inaugural Session focused on India's Energy Future and Carbon Management – Perspectives on Policy and Practices. The Forum Members included Mr. Richard Rekhy, CEO, KPMG India; Mr. A Krishnakumar, Vice Chairman and Managing Director, Philips India Limited and Mr. Aloke Mookherjea, Chairman, Solyvent Flakt (India) Private Limited.

29TH-30TH AUGUST 2014, THE ITC SONAR, KOLKATA

The Conclave Commemorative Session: Master Class on Sustainability: The Indian story of Environment, Development, People and Resources featured Smt Medha Patkar. The other Master Classes included,

- Master Class on Sustainable Mining What the future holds for India (Technology, R&R Practices, Policy and Legislation) by Mr. Partha S Bhattacharyya, Former Chairman, Coal India Limited and currently Executive Director, Deepak Fertilisers and Petrochemicals Corporation Limited (DFPCL) and Mr. Rana Som, Former Chairman and Managing Director, NMDC Limited;
- The Revival, Regeneration and Conservation Master Class: Focus Water by Dr. Suresh Kumar Rohilla, Programme Director - Water Management, Centre for Science and Environment;
- The Ecological and Economic Interrelationships Master Class: A reality check for Global Warming Indian Sunderbans Delta: Beyond Vulnerability and a Vision by Dr. A. Anurag Danda, Head-Climate Adaptation & Sundarbans Landscape, WWF-India; and
- Technology Master Class, Energy Technologies for India Making the Conventional out of the Unconventional by Dr. R R Sonde, Chief Technology Officer and Executive Vice President, Research, Innovation & Technology, Thermax Limited.

The Day 1 concluded with a CEO's Forum — "From strategic environmentalism to environment management as an opportunity — Is India Inc. truly committed to sustainable management?" moderated by Mr. Nazeeb Arif, Vice President — Corporate Communications, ITC Limited. The Forum Members included Mr. Subir Gupta, CEO, ERM India Private Limited; Mr. Sutanu Ghosh, Managing Director, Ghosh, Bose & Associates Pvt. Ltd. and Mr. Aloke Mookherjea, Chairman, Solyvent Flakt (India) Private Limited.

The Inaugural Session of Day 2 (30th August) was graced by Dr. Ajay Mathur, Director General, Bureau of Energy Efficiency, Ministry of Power, Government of India who addressed on "Moving towards Sustainable Power: Nudging users and suppliers with policies, technologies, and tariffs".

29TH - 30TH AUGUST 2014, THE ITC SONAR, KOLKATA

Mr. Anindo Chatterjee of ERM India made a presentation on the Theme Paper: Sustainable Power – Unpacking the Buzz Word.

The Discussion Forum of Energy Leaders: India's Shift to a Sustainable Energy Future was part of the Inaugural Session of Day 2 which was chaired by Dr. Ajay Mathur. The Forum Members were Shri Sanjay Seth, Energy Economist, Bureau of Energy Efficiency; Mr. Saurabh Kumar, Managing Director, Energy Efficiency Services Limited; Mr. Joerg Uehlin, Head of Operations, European Business and Technology Centre (EBTC) India; Mr. Lalit Puri, Business Head – Professional Lighting Solutions, Philips India Limited; Mr. Padam Prakash Gupta, Managing Director, Techno Electric and Engineering Company Limited and Shri Narayan Swaroop Nigam, IAS, Chairman and Managing Director, West Bengal State Electricity Distribution Company Limited.

The Conclave also included a special session for the Academia: CleanTech on the Drawing Board – Insight into fundamental research and energy applications. Dr. Sudipta De, Professor, Mechanical Engineering Department,

SEVENTH ANNUAL ENVIRONMENT AND ENERGY CONCLAVE 2014 (THEME: SUSTAINABLE RESOURCE MANAGEMENT)

Jadavpur University made a presentation on "Sustainable Power: some facts, some confusion" and Dr. B K Choudhury, Professor, Department of Energy Management, Indian Institute of Social Welfare and Business Management spoke on, "Bio-Energy Use: From Tradition to Transition".

The Bengal Chamber Special Young Energy Researcher Awards 2014 were presented to Mr. Pratim Raha and Mr. Dipayan Sarkar, both having completed Masters in Public Systems Management with Specialization in Energy Management (2012 -2014) at IISWBM, for their innovative on-field research in renewable energy applications.

Special Certificates were also presented to the school children who participated in The Bengal Chamber Sit n Draw Competition, held on 26th April 2014 commemorating Earth Day and World Environment Day.

The Conclave was greatly appreciated by the speakers, sponsors and the participants and a detailed paper on suggestions and recommendations would be prepared and submitted to the Government shortly.



 Mr. Sutanu Ghosh, Co-Chairperson, Environment and Energy Committee, BCC&I emceeing the Inaugural Session on Day 1



 Mr. P Roy, Director General, BCC&I delivering the Welcome Address on Day 1



Mr. Partha S Bhattacharyya, Former Chairman, Coal India Limited and currently Executive Director, Deepak Fertilisers and Petrochemicals Corporation Limited (DFPCL) during the Inaugural Session on Day 1



Mr. Scott Furssedonn-Wood; British Deputy High Commissioner in Eastern India during the Inaugural Session on Day 1



Mr. Richard Rekhy, CEO, KPMG India during the Inaugural Session on Day 1



Mr. Siddharth Mehta, Chief Executive Officer, India Power Corporation Limited during the Inaugural Session on Day 1



Shri Manish Gupta, Hon'ble Minister-in-Charge, Power & Non-Conventional Energy Sources, Government of West Bengal (L) is greeted by Mr. Kallol Datta, President, BCC&I (M) and Dr. Arup Roy Choudhury, Chairman & Managing Director, NTPC Ltd (P)



Mr. Aloke Mookherjea, Chairman, Solyvent Flakt (India) Private Limited and Past President, BCC&I during the Inaugural Session on Day 1



 Shri Manish Gupta delivering the Inaugural Address on Day 1

SEVENTH ANNUAL ENVIRONMENT AND ENERGY CONCLAVE 2014 (THEME: SUSTAINABLE RESOURCE MANAGEMENT)



Mr. Kallol Datta (R) presenting memento to Shri Manish Gupta (M). Dr. Arup Roy Choudhury is standing next to the Minister.



Shri Manish Gupta addressing media



Dr. Prodipto Ghosh, Distinguished Fellow, Earth Science and Climate Change Division & Director, The Energy and Resources Institute (TERI) during the Inaugural Session on Day 1



Smt Medha Patkar during the Conclave Commemorative Session: Master Class on Sustainability: The Indian story of Environment, Development, People and Resources



 Mr. Deb A Mukherjee, Key Resource Person, Environment and Energy Committee, BCC&I (R) with Smt Medha Patkar (L)



Mr. Deb A Mukherjee presenting a memento to Smt Medha Patkar



 Mr. Rana Som, Former Chairman and Managing Director, NMDC Limited during the Master Class on Sustainable Mining – What the future holds for India (Technology, R&R Practices, Policy and Legislation)



Dr. A. Anurag Danda, Head-Climate Adaptation & Sundarbans Landscape, WWF-India (L) and Dr. Suresh Kumar Rohilla, Programme Director - Water Management, Centre for Science and Environment (R) during their Master Classes.



Mr. Nazeeb Arif, Vice President – Corporate Communications, ITC Limited moderating the CEO's Forum – "From strategic environmentalism to environment management as an opportunity – Is India Inc. truly committed to sustainable management?"



During the CEO's Forum (from L-R): Mr. Arun Kumar Mukherjee; Mr. Nazeeb Arif; Mr. Aloke Mookherjea; Mr. Subir Gupta, CEO, ERM India Private Limited and Mr. Sutanu Ghosh



Mr. Arun Kumar Mukherjee (L) presenting memento to Mr. Nazeeb Arif (R)



 The drawings, made by school children during the Bengal Chamber Sit n Draw 2014, being displayed

SEVENTH ANNUAL ENVIRONMENT AND ENERGY CONCLAVE 2014 (THEME: SUSTAINABLE RESOURCE MANAGEMENT)

29TH - 30TH AUGUST 2014, THE ITC SONAR, KOLKATA



Dr. Alok Roy, Senior Vice President, BCC&I delivering the Welcome Address on Day 2



Mathur (L)



Mr. Anindo Chatterjee of ERM India made a presentation on the Theme Paper: Sustainable Power – Unpacking the Buzz Word during the Inaugural Session on Day 2



Shri Narayan Swaroop Nigam, IAS, Chairman and Managing Director, West Bengal State Electricity Distribution Company Limited during the Discussion Forum of Energy Leaders: India's Shift to a Sustainable Energy Future was part of the Inaugural Session of Day 2



Mr. Saurabh Kumar, Managing Director, Energy Efficiency Services Limited during the Discussion Forum of Energy Leaders: India's Shift to a Sustainable Energy Future was part of the Inaugural Session of Day 2



Shri Sanjay Seth, Energy Economist, Bureau of Energy Efficiency during the Discussion Forum of Energy Leaders: India's Shift to a Sustainable Energy Future was part of the Inaugural Session of Day 2



Audience on Day 2



Mr. Lalit Puri, Business Head - Professional Lighting Solutions, Philips India Limited during the Discussion Forum of Energy Leaders: India's Shift to a Sustainable Energy Future was part of the Inaugural Session of Day 2



Dr. Ajay Mathur (L) presenting The Bengal Chamber Special Young Energy Researcher Awards 2014



Mr. Padam Prakash Gupta, Managing Director, Techno Electric and Engineering Company Limited during the Discussion Forum of Energy Leaders: India's Shift to a Sustainable Energy Future was part of the Inaugural Session of Day 2 (R). Dr. Ajay Mathur (L)



Dr. R R Sonde, Chief Technology Officer and Executive Vice President, Research, Innovation & Technology, Thermax Limited during Technology Master Class, Energy Technologies for India – Making the Conventional out of the Unconventional



Dr. Sudipta De, Professor, Mechanical Engineering Department, Jadavpur University made a presentation on "Sustainable Power: some facts, some confusion"

SEVENTH ANNUAL ENVIRONMENT AND ENERGY CONCLAVE 2014 (THEME: SUSTAINABLE RESOURCE MANAGEMENT)



Dr. B K Choudhury, Professor, Department of Energy Management, Indian Institute of Social Welfare and Business Management spoke on, "Bio-Energy Use: From Tradition to Transition".



The school children, who participated in the Bengal Chamber Sit n Draw 2014, with Prof. Sujay Basu, KeyÊ Resource Person, Environment and Energy Committee, BCC&I



The school children, who participated in the Bengal Chamber Sit n Draw 2014, with the dignitaries



Dr. Arup Roy Choudhury during the Inaugural Session on Day 1



Mr. A Krishnakumar, Vice Chairman and Managing Director, Philips India Limited during the Inaugural Session on Day 1



Mr. Arun Kumar Mukherjee, Chairperson, Environment and Energy Committee, BCC&I delivering the Vote of Thanks during the Inaugural Session on Day 1



Mr. Deb A Mukherjee emceeing Inaugural Session on Day 2



 Dr. Ajay Mathur, Director General, Bureau of Energy Efficiency, Ministry of Power, Government of India addressing Inaugural Session on Day 2

2ND SEPTEMBER 2014, CHAMBER PREMISES

MOU SIGNING WITH INDIAN INSTITUTE OF CORPORATE AFFAIRS (IICA) ON CORPORATE GOVERNANCE AND CSR FOLLOWED BY THE LAUNCH SEMINAR COBRANDED BY IICA, GIZ AND BCC&I ON "BUSINESS RESPONSIBILITY AND CSR"

The IICA-BCC&I Seminar on Business Responsibility (BR) and Corporate Social Responsibility (CSR), was organized on 2nd September 2014, at the Williamson Magor Hall at The Bengal Chamber premises. The objective of the seminar was to create awareness on both these areas amongst the corporate sector entities and to also visit and address the capacity development options available.

Towards this objective, the Indian Institute of Corporate Affairs (IICA) has joined hands with the Bengal Chamber to conduct a series of seminars for the corporate sector in order to enable them in championing the twin causes of Business Responsibility and Corporate Social Responsibility.

It was indeed a very special day for The Chamber as we formalized The Bengal Chamber's agreement and MOU with IICA. IICA or Indian Institute of Corporate Affairs and BCC&I had explored and discussed ways to collaborate, and thus arrived at a broad consensus towards partnering with each other in the areas of Corporate Social Responsibility, Competition Law, Corporate Law, Corporate Governance, inclusive growth and sustainable development and any other area that may be agreed upon mutually by both parties.

This Collaboration is mainly aimed at facilitating the sharing and advancement of knowledge towards,

• Organizing awareness programmes to promote various aspects of the new Companies Act 2013, especially Corporate Social Responsibility, across major cities in India;

- Undertaking capacity building measures in the endeavour to mainstream the adoption of CSR and responsible governance practices by the industry;
- Offering Certificate Courses and Short-term Training; and
- Organizing joint Seminars, Conferences and Workshops.

With the signing of the MOU with IICA, The Bengal Chamber became the nodal agency for IICA in the Eastern Region where it will represent IICA, and act as a think-tank and a centre of excellence to support the growth of the corporate sector through an integrated and multi-disciplinary approach.

The MOU signing was followed by a launch program on Business Responsibility and CSR. The mandate of Business Responsibility Reporting by SEBI and the Companies' Act requirement of 2% CSR expenditure have put India on the international map as one of the leaders in regulatory action to ensure holistic sustainable development. As the key stakeholder group, it is now the onus of the corporate sector to comply with the requirements and build their capacity to be able to drive the sustainable development agenda of the country forward. Dr Bhaskar Chatterjee, IAS, DG & CEO IICA, took everyone through the new CSR rules and its subsequent implication and implementation. Mr. Bharat Wakhlu, Former Resident Director of the TATA Group gave an extensive and insightful presentation on Business Responsibility and the ensuing ethics.

It was an extremely perceptive and a fascinating session and The Chamber is truly proud of the alliance.



Dr. Bhaskar Chatterjee, IAS, DG & CEO, IICA, delivering his Keynote Address.



Mr. Kallol Datta, President BCC&I & Dr. Chatterjee holding up the signed MOU for the Press.



Mr. Datta & Dr. Chatterjee after signing the MOU. Extreme right, Mr. P Roy, Director General, BCC&I.



The MOU between BCC&I and IICA being presented by the heads of the two organizations.



Speaking with the Press - (L-R) Mr. Ambarish Dasgupta, Vice President, BCC&I; Mr. P Roy, DG, BCC&I; Dr Bhaskar Chatterjee; Mr. Kallol Datta.



A photo for the press: (L-R) Mr. P Roy, Dr. Bhaskar Chatterjee, Mr. Kallol Datta, Mr. Sunil Mitra, Former Revenue and Finance Secretary, Government of India and Chairman, Economic Affairs Committee. BCC&I.

MOU SIGNING WITH INDIAN INSTITUTE OF CORPORATE AFFAIRS (IICA) ON CORPORATE GOVERNANCE AND CSR FOLLOWED BY THE LAUNCH SEMINAR COBRANDED BY IICA, GIZ AND BCC&I ON "BUSINESS RESPONSIBILITY AND CSR"



The packed WM Hall.



Dr. Bhaskar Chatterjee speaks about CSR provisions in the new Companies Act 2013.



Mr. P Roy introducing Mr. Bharat Wakhlu, Former Resident Director of the TATA Group.

BEST YOUNG HR PROFESSIONALS AWARD

5TH SEPTEMBER 2014, CHAMBER PREMISES

After successfully recognizing the "Best Young HR Professionals in" 2013, the HR / IR Committee of the Bengal Chamber of Commerce and Industry organized the "Best Young HR Professionals Award" for the 2nd time on 5th September 2014 at 4.00 pm. at the Williamson Major Hall to recognize those who have demonstrated commendable skills in their profession.

There were six finalists viz., Ms. Atreyi Banerjee (Tech Mahindra Limited), Ms. Sudheshna Banerjee (Tata Consultancy Services Ltd.), Ms. Suramita Mukherjee (Tata Consultancy Services Ltd.), Mr. Abhishek Jaiswal (Tata Steel Processing and Distribution Limited), Mr. Arunendu Basu (ACC Limited) and Ms. Esha Jha (State Trading Corporation).

The panel of four judges included Mr. V C Agrawal (President – Corporate HR, CESC), Mr. Divesh Kumar (Group Director - HR, Apeejay Group), Mr. Kaushik Bhattacharya (Location Head – Kolkata and SAP Practice, IBM India Limited) and Mr. Ashis Bandopadhyay (Associate Professor, MDI Murshidabad).

Mr. Abhishek Jaiswal from Tata Steel Processing and Distribution Ltd was declared the winner and was handed over the trophy and certificate by Mr. Somesh Dasgupta, Chairperson HR/IR Committee of BCC&I and President-Corporate Affairs of India Power Corporation Ltd.

Ms. Atreyi Banerjee from Tech Mahindra was declared as the 1st runner up and was handed over the trophy and certificate by Mr. Subhasish Das, Head HR of Berger Paints.

Mr. Arunendu Basu from ACC Limited was declared the 2nd runner up and was handed over the trophy and certificate by Mr. Anish Singh, MD, SS Venture Pvt. Ltd.

There were all together 10 participants, so all the other participants were also acknowledged and certificate of participation sent to their respective offices.



 Mr. Somesh Dasgupta, Chairperson, HR/IR Committee is handing over the Winner trophy to Mr. Abhishek Jaiswal - Tata Steel Processing and Distribution Limited.



 Mr. Subashish Das, Member HR/IR Committee is handing over the 1st Runner Up Trophy to Ms. Atreyi Banerjee – Tech Mahindra Limited



(L)Mr. Anish Singh, Managing Director, SS Venture Pvt. Ltd. is handing over the 2nd Runner Up trophy to Mr. Arunendu Basu - ACC Limited

11TH SEPTEMBER 2014, CHAMBER PREMISES

UNCONVENTIONAL @ KOLKATA – SOCIAL ENTERPRISE CONVENTION IN COLLABORATION WITH TOTALSTART AND TIE, KOLKATA

The Bengal Chamber of Commerce and Industry in partnership with TotalStart, Villgro and TiE Kolkata organised Unconvention | L Kolkata event on September 11th at the Bengal Chamber premises.

 $Unconvention \ | \ Lis\ a\ platform\ that\ offers\ a\ combination\ of\ initiatives\ focused on\ inspiring,\ discovering\ and\ nurturing\ social\ enterprises\ that\ have\ the\ potential\ for\ high\ impact\ on\ the\ lives\ of\ the\ poor\ in\ India.$

At the Unconvention | L Pitch, budding entrepreneurs had the opportunity to present their idea for a for-profit business with social impact, to a panel of experts comprising Villgro mentors, successful social entrepreneurs, social incubators and seed investors.

The winner of the Unconvention | L Pitch:

Unconvention | L Kolkata Pitch 'Enterprise Stage' winner - Rs. 1 Lakh Name of the Entrepreneur: Nupur Mukherjee



Name of the Enterprise: Rescue

Enterprise Description: Manufacturing of low-cost sanitary napkin by engaging SHG's in rural parts of Bengal.

Unconvention L Kolkata Pitch 'Idea Stage' winner - Rs. 50000

Name of the Entrepreneur: Koondinabha Mitra, Srivatsa Kandukuri, Kanjakha Pal

Name of the Enterprise: Portable Diagnostic Center

Enterprise description: Providing cost effective diagnostic solutions to rural India.

PITCH JUDGING PANEL AND EVENT SPEAKERS:

Dr. Survanil Ghosh.

Chairman, Bengal Chamber Entrepreneurship Development Cell PR Ganapathy, President, Villgro India

Ganesh B, Founder SkillTrain

Devendra Gupta, Co-founder, Ecozen solutions



12TH SEPTEMBER 2014, CHAMBER PREMISES

BCC&I organized 'Steel Round Table: The Way Forward,' on 12th September 2014 in the Chamber Premises. The focus was on policy issues for the steel sector.

The target set by the Government of achieving 300 Mtpa of steel production by 2030, seems to be very ambitious unless impediments are addressed. India has become a net importer of steel and with issues varying from simplifying financial closure of projects, availability of land, inadequate



R-L: Mr. Sushim Banerjee, Chairman, BCC&I Steel Committee and DG, INSDAG; Mr. Partha Sengupta, CEO, SNRL; Mr. P Roy, DG, BCC&I; Mr. Syedain Abbasi, IAS, Joint Secretary, Ministry of Steel, Govt. of India; Mr. S. K. Tripathi, Chairman & MD, MSTC; Mr. Sharad Mahendra, Senior VP (Global Sales), JSW Steel Limited; Mr. Subodh Pandey, Chief Marketing & Sales- Industrial Products, Projects & Exports, Tata Steel Ltd.; at the Inaugural Session of BCC&I Steel Round Table: The Way Forward seminar.

STEEL ROUNDTABLE: THE WAY FORWARD

capacity in the country to produce capital equipment for steel plants, availability of raw materials with right quality & price, non transparent policy to allocate captive mines to integrated steel plants, inter-state movement of iron ore and FTAs among others; it would be really a difficult target to achieve. In this context, the Bengal Chamber organized this conclave with the objective of bringing together relevant stakeholders and experts in this sector for enabling meaningful deliberations and addressing



Session on Experts Roundtable on "Impediments for the Growth and Smooth Functioning of Steel Industry". Panel discussion was chaired by Mr. Sushim Banerjee, Chairman, BCC&I Steel Committee and DG, INSDAG. Speakers (L-R): Mr. R.K. Mitra, Director (Finance), HSCL; Mr. Sanjib Kumar Patwari, Director, Rashmi Group; Mr. Partha Sengupta, CEO, SNRL; Mr. Sushim Banerjee; Mr. Ravi Agarwal, Managing Director, Neo Metaliks Ltd. and Mr. Abhijit Banerjee, VP-Tonnage, Linde India Ltd.

STEEL ROUNDTABLE: THE WAY FORWARD

12TH SEPTEMBER 2014, CHAMBER PREMISES

key issues to reach a consensus and generate a white paper to be sent to the Ministry of Steel, Government of India.

The Steel Industry was born in the Eastern region and therefore it was all the more relevant and appropriate to hold this Summit in this region. The seminar witnessed the participation of a large number of delegates and the media.

The Inaugural Session titled "Indian Steel Industry: A stock-taking for achieving Sustainable Growth" witnessed the participation of many eminent and key industry leaders in this sector. Mr. P Roy, Director General, BCC&I delivered the Welcome Address. Mr. Sushim Banerjee, Chairman, BCC&I Steel Committee and DG, INSDAG introduced the speakers and the dignitaries on the dais while explaining the objective of holding this seminar. Mr. Syedain Abbasi, IAS, Joint Secretary, Ministry of Steel, Government of

India graced the Inaugural Session as the Chief Guest and Mr. S. K. Tripathi, Chairman & MD, MSTC was the Guest of Honour. Other eminent speakers from the industry at the Inaugural Session were Mr. Partha Sengupta, CEO, SNRL; Mr. Subodh Pandey, Chief Marketing & Sales- Industrial Products, Projects & Exports, Tata Steel Ltd. and Mr. Sharad Mahendra, Senior VP (Global Sales), JSW Steel Ltd.

Session I titled - Experts' Roundtable on "Impediments for the Growth and Smooth Functioning of Steel Industry" was chaired by Mr. Sushim Banerjee. Other eminent Panel Members from the Industry were Mr. Partha Sengupta, CEO, SNRL; Mr. R.K. Mitra, Director (Finance), HSCL; Mr. Sanjib Kumar Patwari, Director, Rashmi Group; Mr. Ravi Agarwal, Managing Director, Neo Metaliks Ltd.; and Mr. Abhijit Banerjee, VP-Tonnage, Linde India Ltd.

ONE-DAY WORKSHOP ON INCOTERMS 2010 AND MARINE CARGO INSURANCE

The Bengal Chamber of Commerce and Industry organized a one day workshop on "Incoterms 2010 & Marine Cargo Insurance" on 16th September 2014 in the Chamber premises.

The programme was organized to offer an insight into the terms of shipment, i.e., Incoterms Rules 2010 of the International Chamber of Commerce, Paris (ICC), the key issues related to Marine Insurance Act 1963 and the Institute Cargo Clauses A, B, C. This programme in future would assist a participant in selecting the most appropriate term of shipment, understand the specific responsibilities of the buyer and the seller, clarify who should pay for what, and what are the minimum obligations of the parties concerned. The critical issue of risk management ran as a common thread through the day's deliberations.

The participants were exporters, importers and corporate entities involved in international trade and executives-in-charge & finance heads of firms dealing with export and import.

Mr. Rupnarayan Bose who was the faculty of this training programme is the former Managing Director of Fina Bank Ltd., Nairobi, Managing Director of TransAfrica Bank, Kampala, and GM, Treasury and International Banking, Diamond Trust Bank, Nairobi, Kenya. Earlier, he was with the State Bank Group for 18 years, working in various capacities including as head of Trade Finance, International Banking and Treasury.



16TH SEPTEMBER 2014, CHAMBER PREMISES



The participants at the workshop.



The participants at the workshop.

 Mr. Rupnarayan Bose at the training session on "Incoterms 2010 & Marine Cargo Insurance".

INDIA AND THE CZECH REPUBLIC- BUSINESS OPPORTUNITIES: IN CONVERSATION WITH THE AMBASSADOR AND CZECH BUSINESSES

With the BilateralInvestment Promotion and Protection Agreement (BIPA) ratified in 1998, India-Czech Bilateral Trade has been further intensified. In the wake of such transition, an Interactive Session on "Opportunities for bilateral economic cooperation" with The Ambassador, His Excellency Miloslav Stasek and other industry representatives from the Czech Republic was organized by BCC&I in association with EBTC.

H.E. Miloslav Stasek, in his talk stated that the Czech Republic is interested in co-operation with India as it has progressed hugely in the realm of infrastructure. With the economy of the Czech Republic augmenting to USD 1.5 billion currently, India plays the role of a major investor in the country and ranks 9th, leaving behind the likes of China and Japan. H.E. Miloslav Stasek stressed on the fact the Czech Republic is keen to strengthen their presence in the country as India is an important sub-continent for them and Indian organizations are highly reckoned in their country.

Mr. Utsav Parekh, Honorary Consul of Czech Republic, Kolkata, was also present in the event. He urged the Ambassador to bring in more companies to the region as it would help in further business development. The other speakers in the event were Ms. Milena Boranova from the Aircraft Industries,

Mr. Jaroslav Ira, Managing Director, Doosan Skoda Power, Mr. Ivan Kamenik, Head of Promotion Agency, CzechTrade, Jiri Janecik, Commercial Head, The Czech Republic Embassy, Mr. Lokesh Bardia and Mr. Akhil Malhotra. The interactive session showcased possible cooperations with the companies dealing in heavy engineering and complicated projects accomplished within a 'turn-key' contract in areas of Manufacturing, Heavy Machinery production, Power and Nuclear Power engineering, Transport engineering, Steel Cylinders and Vessels; large investment assemblies, Information Technology, Green Technology etc.

Focusing on probable trade links between the two countries involving the senior representatives from the Czech Republic corporates, an interactive session on prospective trade development in both the countries, was held. The event tried to create a relevant platform to provide a broad understanding of the scope of a two-pronged economic approach between the two countries bringing in likeminded corporates together to initiate the prospect of partnerships, which would further help in fortifying relations between the two countries.



(L-R) Mr. Utsav Parekh, Honorary Consul of Czech Republic, Kolkata; Mr. P Roy, DG BCC&I; The Ambassador of Czech Republic to India, H.E. Miloslav Stasek.





Head Table – (L-R) Mr. Utsav Parekh; Mr. P. Roy; H.E. Miloslav Stasek; Mr, Suman Lahiri, Regional Director, EBTC.

Mr. P Roy delivering the formal welcome address.

INDIA AND THE CZECH REPUBLIC- BUSINESS OPPORTUNITIES: IN CONVERSATION WITH THE AMBASSADOR AND CZECH BUSINESSES



◀ The audience.



▲ Mr. Utsav Parekh giving the Inaugural Speech.



▲ The speakers.



 H.E. Miloslav Stasek talks about the bilateral trade opportunities between two countries.

A goodwill gesture.

EVENTS AT THE PALLADIAN LOUNGE



- ▶ Annual General Meeting, 25th September 2014, Chamber premises
- ▶ Consumer Connect Awards in association with exchange4media, 18th October 2014, Taj Bengal, Kolkata
- ▶ Factory Visit from MSME Development and Manufacturing Committee, End October / Early November 2014, TIL Kharagpur Factory
- ▶ Sustainability Strategy Forum Focus Power and Water, 12th November 2014, Guwahati
- ▶ Business Analytics Innovation Summit @ Bengal and Launching of Ideopolis, 21st November 2014, Novotel, Kolkata
- ▶ Roundtable on Bioenergy Issues and Options (in association with IISWBM), 26th November 2014, Chamber premises
- ▶ Certificate Course on Indirect Taxes, 28th November 20th December 2014, Chamber premises
- ▶ The Bengal Chamber Golf, 28th-29th November 2014, The Tollygunge Club
- ▶ Wealth Management Summit, 10th December 2014, The Park
- ▶ Next Gen Employability Conclave 2014, 19th December 2014, Novotel, Kolkata
- ▶ Seminar on Excellence in Best Practices of MSMEs, 9th January 2015, Chamber premises

TWO - WEEK ISTE WORKSHOP on Pedagogy for Effective Use of ICT in Engineering Education

Under the National Mission on Education through ICT (MHRD, Govt. of India)
Physical participation at Remote Centers during 12 June -14 June 2014 and 24 July – 26 July 2014
One- week equivalent of work to be completed online, during 15 June-24 July and 27 July - 2 August 2014
Conducted by IIT Bombay

JIS College of Engineering being a QEEE institute, organised a two-week ISTE workshop on Pedagogy for Effective Use of ICT in Engineering Education conducted by IIT-BOMBAY on 12 June-14 June 2014 and 24 July-26 July 2014 in the smart class lab. The workshops were organized to train teachers for adopting the use of MOOCs in general, and to empower them to use the blended model in particular. The course coordinators were Prof. Sahana Murthy (CDEEP) and Prof. Sridhar lyar (CSE Dept., IITB) and the project co-ordinator was Prof. D.B. Phatak (CSE Dept., IITB). Mr.

Jayakrishnan M Research Scholar IDP in Educational Technology conducted the lectures.

The duration of the workshop was 2 weeks, which consisted of one week face to face interaction through A-view video transmission at the JIS College of Engineering, and the second component of face to face interaction. This one week workshop was divided into two parts, i.e. the first part, which commenced on June 12th 2014 at 9.00 hrs and concluded at 18.00 hrs on June 14th 2014. The second part of face to face interaction commenced on July 24th

2014 at 9.00 hrs and concluded on July 26th 2014 at 18.00 hrs. One-week equivalent of full-time work in online mode over 6 weeks of calendar time was from June 15 to July 24 (5 weeks) and July 27 — August 2 (1 week). 55 faculty members from various departments of JIS College of Engineering participated in the workshop. They communicated through MOODLE and undertook several assignments. The Remote Center co-ordinator for this workshop was Apurba Paul (CSE Dept., JISCE).

The Science and Technology Club of SLC took the golden opportunity to conduct a seminar on 'Ethical Hacking' in the College premises on the evening of 22nd August.





Ms. Jaspreet Kaur, Member of Board of Trustees, JIS Group, Principal NiT, Registrar NiT, along with several faculty and staff members were present in the seminar. A stunning presence of 300 students uplifted the charisma of the event.

Ankit Fadia, a man of international repute was the attraction of the evening. Since our college has a memorandum of understanding with the Cll-Young Indians, it was possible for us to bring the 'Youth Icon' to enamour the students of our college.

The seminar was extremely fascinating as Ankit Fadia opened

a realm of technical knowledge for the inquisitive Narulites. The initial discussion was on network safety and security. Various case studies related to cyber crimes made us cautious about our everyday life. The main attraction was the basic hacking techniques, fun activities like false Email, false phone call and messages. There was a discussion on beneficial aspects of ethical hacking such as remote access to mobile desktop, message encryption via Email etc. Last of all he discussed about his own curriculum and achievements in life.

The Science and Technology Club of SLC took the golden opportunity to conduct a seminar on 'Ethical Hacking' in the College premises on the evening of 22nd August.





Vocabulary competition, "Re-WORD-eD", organized by Creatively Yours
(Art and Literature Society) at JIS College of Engineering



On 4th September 2014, the Art and Literature Society of the JIS College of Engineering organized a vocabulary competition called Re-WORD-eD. The objective of the competition was to make students improve their skills in English vocabulary. Experts from Wiz National Spell Bee visited the campus to conduct the event.

39 students turned up for the competition. The competition was divided into two categories – the Prelims and the Finale. The Prelims comprised of a Screening Test for the participants. The test had four sections – apt words, homophones, appropriate prepositions and a puzzle. Based on the performance in the Screening Test, top ten students were selected for the finale. These students were divided into five groups. The final round consisted of – Correct the Wrong Spellings, Synonyms & Antonyms, Phrasal Verbs and Phonetics. Based on their



Vocabulary competition, "Re-WORD-eD", organized by Creatively Yours (Art and Literature Society) at JIS College of Engineering

The finalists who made it to the top ten and the winners were

SI. No	Name	Department	
1	Pramit Chakraborty	CSE, 3rd Year	
2	Md. Talib Khan	ME, 3rd Year	
3	Bishal Chakraborty	CSE 1st Year	
4	Rajashree Roy	IT 3rd Year	
5	Subham Sarki	BME, 3rd Year	
6	Ratnadeep Ghose	ME, 3rd Year	
7	Subhrajeet Saha	IT, 3rd Year	
8	Soumyadeep Ghose	CE, 3rd Year	
9	roma Mukherjee	BME, 3rd Year	
10	Saloni Gupta	EIE, 3rd Year	



performance, the top three were selected. Medals and certificates were awarded to the top 3 groups by the Hon'ble Principal, Prof. Urmibrata Bandopadhyay. All the participants were also presented with certificates for their participation. Audience participants were rewarded with gifts and chocolates. The event was duly supported by student members like —

Saunak Sarkar, ECE 3rd Year; Sushil Kr Shah, CE 3rd Year; Priyanka Roy, EE 3rd Year; Subhrajyoti Tarafdar, BCA 2nd Year; Rajib Roy Chowdhury, CSE 2nd Year; Kumar Gaurav Verma, CSE 2nd Year.

Apart from students, teachers also actively participated to make the event a grand success. They were, Sayanti Chattopadhyay, Assistant Professor, EIE; Susmita Das, Assistant Professor, EIE; Satabdi Saha, Assistant Professor, CE; Bikash Dey Assistant Professor, ECE; Ranjana Roy, Assistant Professor, ECE; Samayita Sarkar, Assistant Professor, ECE and Moumita Pal, Assistant Professor, ECE.

The competition turned out to be not only educative but also exciting and fun.

Sl. No.	Rank	Name	Department
1	1st	Subham Sarki	BME, 3rd Year
2	1st	Ratnadeep Ghose	ME, 3rd Year
3	2nd	Subhrajeet Saha	IT, 3rd Year
4	2nd	Soumyadeep Ghose	CE, 3rd Year
5	3rd	Aroma Mukherjee	BME, 3rd Year
6	3rd	Saloni Gupta	EIE, 3rd Year





Vocabulary competition, "Re-WORD-eD", organized by Creatively Yours (Art and Literature Society) at JIS College of Engineering









Seminar on "Secrets of our origins - a quest with the Large Hadron Collider (LHC)" by Dr. Sabyasachi Siddhanta of CERN, GENEVA on 10.09.14

Narula Institute of Technology was fortunate to have Dr. Sabyasachi Siddhanta delivering a lecture on "Secrets of Our Origins - A Quest with the Large Hadron Collider (LHC)". Dr. Sabyasachi Siddhanta is working as a research scientist at the Department of Physics, University of Cagliari, Italy and as an associate at INFN Cagliari and CERN from 2006. His activities are mainly in ALICE (A Large Ion Collider Experiment) at the CERN LHC which is a 27 km radius tunnel spanning Switzerland and France and is the world's largest and most powerfulÊ built by CERN during 1998 to 2008. In this seminar, Dr. Sabyasachi Siddhanta shed light on some questions like, "What is the universe made of? happened to antimatter? What is the origin of mass? How did the universe evolve to what we see today?"

in ich and ing ed ed et et the Anish Mukherjee

These are difficult questions to which we don't have complete

Seminar on "Secrets of our origins - a quest with the Large Hadron Collider (LHC)" by Dr. Sabyasachi Siddhanta of CERN, GENEVA on 10.09.14







"Thank you Sajal Sir for arranging such a great seminar and thanks to Dr. Sabyasachi Siddhanta sir for delivering this complex topic in a very simple and understandable way. Now I am very much interested in GRID technology, after hearing a little bit from the legend.".... Gourab Das(PG student, NIT)

answers, yet. Researchers at CERN (European Council for Nuclear Research) are trying to find answers to these questions using a sophisticated system of accelerators comprising of, among others, the Large Hadron Collider (LHC) and custom made particle detectors. Accelerators boost beams of particles to high energies before the beams are made to collide with each other or with stationary targets.

Detectors observe and record the results of these collisions. The process gives the physicists clues about how the particles interact, and provides insights into the fundamental laws of nature.

The seminar was held in Language lab1 and waas oversubscribed thanks to the topic being spoken about and the profile of the speaker. Many students could not even enter the lecture theatre due to space constraint. The seminar generated a great deal of enthusiasm. Students also come to know that there is an opportunity to work at CERN on six months internship projects. Students of non member countries like India may also avail the facility.



FEW FEEDBACKS FROM THE AUDIENCE:

"Very good demonstration of a complex matter in simple way. The audience got a broader perspective of the research on particle physics taking place at CERN, and detailed view of Large Hadron Collider and its experiments taking place in CERN."........... Dr. Subhashis Biswas(Dept. of Chemistry, NIT)

"The Institute provided very much support in the last hours. We expect more such support in the future in conducting such wonderful seminars and talks."......Mr. Sanjay Goswamee(Dept. of CA, NIT)

"The lecture delivered by Dr S. Siddhanta was very enlighting both for the students and the faculty members. Initiatives must be taken seriously to arrange such lectures to make our students familiar with the global technological scenario and increase their potentiality."......Ms. Samata Saha (Dept. of Applied Science and Humanities, GNIT)

"It was an excellent experience. The lecture was highly informative, encouraging and beneficial to teachers and students. It is highly recommended to arrange such lectures in this institute"...... Dr Indrani Srakar (HOD, Basic Science and Humanities, NIT)

Published by : Mr. P. Roy, Director General, The Bengal Chamber of Commerce and Industry Tel : 033-2230 3711 / 3733, Fax : 033-2230 1289

E-mail: director_general@bengalchamber.com, Website: www.bengalchamber.com

Printed at : Capital Art Press, 11/B, Chowringhee Terrace, Kolkata - 700 020 Ph : 033-2223 0979 / 2239

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