

Programme Report

10 - Days Indo-UK Joint Program

on

**“Strategic CSR & Sustainability for Sustainable Development:
National Imperatives & Global Perspectives”**

(August 01-10, 2019)



At

TERI Gram, Gurugram, India

&

GSI-ARU, Cambridge, UK

Programme Brief

IMT-Nagpur's Centre of Excellence for Sustainability, Growth and Development (IMTN-CSGD) conducted its first 10-day Indo-UK Residential Management Development Programme (MDP) from August 01-03 at TeriGram & from August 05-09 at GSI-ARU, Cambridge, UK. Mainly the participants from power sector had attended the programme.

Programme at TERI Gram, Gwal Pahari, Gurugram

On the inaugural day, Prof (Dr) Subhajit Bhattacharyya, Director, IMTN welcomed the participants and gave the inaugural address. Besides giving a brief on the Institute of Management Technology setup, institutions & the broad functional areas, he touched upon the sustainability issues that the industry faces and how the same can be addressed in more meaningful manner leading to substantive results. He emphasized upon the participants, to gain from the domestic and international learning besides wishing the participants all the very best for the trip abroad.



Prof (Dr) Subhajit Bhattacharyya, Director, IMTN & Prof. Ashok B. Chakraborty, Programme Co-Director during the inaugural address

Prof. Ashok B. Chakraborty, Programme Co-Director gave the programme overview and the context. During 3-days sessions at Retreat, Terigram, technical sessions on topics like Companies Act & Schedule VII – an update, Sustainable Development - National & Global Imperatives, CSR through Sustainable Technologies – Development & Implementation, Sustainable Strategies and Risk mitigation, CSR Project design, development and implementation, Need assessment, baseline mapping and work plan development, Emerging Technology disruptions, Sustainable technology applications in the areas of small micro-grids & integrated renewable applications for rural development, Carbon Accounting, Monitoring, Evaluation & Impact assessment of CSR Sustainability Projects and Sustainability Reporting were covered by different speakers. All the sessions were delivered through interactive reflective lectures and case-study presentations on CSR & sustainability applications.

In order to expose participants to various sustainable innovations and emerging technologies, site visit to R&D labs at TeriGram was conducted and facilities such as Passive Space Conditioning, Biomass Gasifier, Enhanced Acidification and Methanation plant, Micro-propagation Technology Park, Root Zone Wastewater Treatment facility, etc. were explained. During subsequent visit to the National Institute of Solar Energy (NISE), multiple design applications of solar photovoltaic & solar thermal technologies in cold storage, solar dryers, solar desalination, solar thermal air conditioning system, etc were exhibited and elaborately discussed.

This MDP provided a forum for extensive discussion on diverse themes of CSR and sustainability, involving participants, professionals and experts from different fields through an open and interactive stance. During the programme, feedback/suggestions were collected from the participants through a structured questionnaire for the performance evaluation and further improvements in subsequent MDPs.



Participants during the MDP sessions



GROUP PHOTO AT TERIGRAM, GWAL PAHARI, GURUGRAM

MDP Programme at Cambridge, UK

All participants arrived at Cambridge, UK, on Sunday August 04, 2019 as per schedule. On August 05, 2019, Prof. Aled Jones gave an international perspective regarding UN SDGs and their inter-linkages with business. He also touched upon the business agreements, financing transitions and the impact on Sustainability.



**Group Photo at Madingley Hall, The Institute of Continuing Education, University of Cambridge
(The Venue of Stay & Training)**

On 2nd day, August 06 2019, Dr. Alison Greig and Dr. Davide Natalini conducted a group role play exercise to explain how systems in practice exist in different organizations and the complex decision-making is made. Dr. Alison further explained how to address complexity and uncertainty following a systems approach besides accounting for uncertainty, volatility & ambiguity under different situations. She further conceptualized the key sustainability challenges and how these are inter-linked with business.

On 3rd day, August 07, Ms. Penny Walker, the Sustainability Expert, spoke on sustainability leadership and conducted six (6) exercises from her book, a copy of the same was provided to each participant, essentially focusing on issues from systemic point of view, stakeholder analysis, direct & indirect impacts, positive & negative impacts and sustainability matrix etc.

On 4th Day, August 08, there was one-day field visit to the Building Research Establishment (BRE), Watford Innovation Park, located about 1.5 hour drive by road from ARU. The BRE innovation park has been established to inform and highlight the sustainable development at a global level and to stimulate innovation within the built environment. Different technology demonstrations, research, testing, training and dissemination were the key activities which underpin the operation & development of the Innovation Park network. There were over 16 independent buildings exhibiting different technologies, including renewable energy, waste, water, materials with lower carbon footprint and the buildings system design to address the heating and cooling needs. The multiple on-

ground constructed buildings were to ensure that these have positive impact on the development community.

In the evening, the participants came to Cambridge town to attend the reception at the King's College in the University of Cambridge premises.

On Friday, 9th August, Dr. Zareen Bharucha and Dr. Davide Natalini covered visioning sustainable futures, technology disruptions & sustainable development. In the afternoon participants made group presentations on the learnings they had in India & UK and the way forward actions towards implementation of SDGs and to mitigate sustainability challenges & risks.

On Saturday, 10th August besides the programme wrap up, the participants had some free time to explore the London City before departing for respective destinations in the evening.

We wish the participants, all the very best in their future endeavors.

