







**Agenda Index**

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**1stDecember Program**

**Program Day 1 Hall 1**

Program for Day 1

Date 1st December 2020

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| **09.10 -10.30 hrs.** | | **Opening ceremony of ICW – NDIS 2020 Digital** | |
| 09.10 – 09.12 hrs. | | **Compare’s address – Mr. Praveen Tiwari, GM CIDC & Lighting of Digital Lamp** | |
| 09.12 – 09.14hrs. | | Welcome Address – Dr. P. S. Rana, Chairman CIDC | |
| 09.14 – 09.19hrs. | | Inaugural Address–Dr. B. D. Mundhra, Patron CIDC | |
| 09.19 – 09.21hrs. | | Inaugural Address – Dr. U. K. Kohli, Chairman Emeritus CIDC | |
| 09.21 – 09.25 hrs. | | Inaugural Address – Mr. Anil Kumar Chaudhary, Chairman SAIL | |
| 09.25 – 09.29 hrs. | | Inaugural Address – Mr. S. K Chaudhary, CMD, IRCON | |
| 09.29 – 09.30hrs. | | Message from Hon’ble CM, Goa | |
| 09.30 – 09.31hrs. | | Message from Hon’ble Governor, Odisha | |
| 09.31 – 09.40hrs. | | Inaugural Address – Dr. Mo. Najafi,  Director CUIRE and Prof. University of Texas at Arlington, USA | |
| 09.40 – 10.16 hrs. | | Trenchless Keynote Address- Dr. Tom Iseley,  Professor of Engineering Practice Beavers Heavy Construction Distinguished Fellow CE & Management, Purdue University, USA | |
| 10.16 – 10.20hrs. | | Chief Guest Address - Dr. Rajeev Kumar, Vice Chairman NITI Aayog | |
| 10.20 – 10.21 hrs. | | Digital Release of Publications | |
|  | | Message by Mr. Hage Tari, Secretary Industries, Govt. of Arunachal Pradesh | |
| 10.21 – 10.30 hrs. | | Vote of Thanks – Dr. P. R. Swarup, Director General, CIDC | |
| **10.30-12.00 hrs.** | | **Session 2** | |
| 10.30 – 10.33hrs | | Introduction on Disaster Management by Dr. Shuchita Kumar, Director Projects, CIDC | |
| 10.33 – 10.43hrs | | How Construction Sector can help in Disaster Mitigation & contribute for the growth of the Nation by Mr Amandeep Garg, | |
| 10.43 – 10.58hrs | | Owner Driven Construction of Houses (ODCH) - Bringing Back Smiles by Dr. GIRISH CHANDRA JOSHI, Dehradun | |
| 10.58 – 11.10hrs | | CEDAP- NCPDP Building Artisan Education Program by Mr. Rajendra Desai, Ahmadabad | |
| 11.10 - 11.41hrs | | Disaster Resilient Constructions-A, Step Towards Sustainable Habitat by Dr. Chandan Ghosh | |
| 11.41 – 11.53hrs | | Advances in ground Improvement Techniques Biogeotechnics of Granular Soils by Dr. Neelima Satyam | |
| 11.53 – 12.04hrs | | Risk Assessment and Risk Management Approach For Construction Business in Post COVID Situation by Dr. Pramod M. Deshpande | |
| 12.04 – 12.20hrs | | Nondestructive Testing and the Concrete Infrastructure Industry by Mr. Abhijit Ganguli IIT Tirupati | |
| 12.20 – 12.30hrs | | Participant Interactions | |
| 12.30-14.00 hrs. | | Exposition Visits & Break | |
| **14.00-16.00 hrs.** | | **TECHNICAL SESSION – CONCRETE TECHNOLOGY (FOR ICW-NDIS 2020 DIGITAL)** | |
| 14.00 – 14.05 hrs. | | Opening Remarks by Steering Committee Chairman by Dr. S K Manjrekar | |
| 14:05 – 14:15 hrs. | | Reviving construction industry post-Covid in one of the largest Municipal Corporations MCGM Mumbai by Mr. Vinod Chithore & Mr. Sanjay Nirmal | |
| 14:15 – 14:41 hrs. | | World Bank Group - Management of COVID-19 Crisis by Corporate Real Estate by Mr. Jagdish Rele, USA | |
| 14:41 – 15:11 hrs. | | TECHNICAL SESSION – Agro Technology & Infrastructure | |
| 14:41 – 14:43 hrs. | | Introduction by Er. Sunil Mahajan, Addl. Director General CIDC & Convener Steering Committee | |
| 14:43 - 15:03 hrs. | | Overview of Agro-Technology by Chairman of Steering Committee by Padma Shree Prof. Brahma Singh, Chairman, BSHF, Delhi, Former Emeritus Scientist, Member State Planning & Monitoring Board, U.T. of Ladakh | |
| 15:03 – 15:11 hrs. | | Practical Applications of Tech in Agri-business by Shri C. Devarajan, Managing Director, URC Construction P. Ltd. | |
| 15:11 – 16:11 hrs. | | Skilling Initiatives | |
| 15:11 – 15:25 hrs. | | “Skilling needs of Rural Construction workers” by Mr. Prasanna Sriraman, Specialist in Market Systems, Terwilliger Center for Innovation in Shelter | |
| 15:25 – 15:39 hrs. | | ‘Modern Technical Training’ by Er. Sunny Surlakar, Head Technical Services, S S Buildchem Pvt. Ltd. | |
| 15:39 – 15:43 hrs. | | ‘Industry perspective on Skilling initiatives in India’ by Mr. Manish Kumar Singh, CSR Head, Everest Foundation | |
| 15:43 – 15:50 hrs. | | “Ever Changing skilling requirements in India” by Mr. Deepinder Virk, HILTI | |
| 15:50 – 16:00 hrs. | | An Industry Perspective on skilling needs by Mr. Pramod Kumar Mishra, GM (Training and Development), G R Infrastructure Limited. | |
| 16:00 -16:15 hrs. | | Participants Interactions | |
| 16:15 -17:00 hrs. | | Exposition Visits & Break | |
| **17.00 – 18 .30 hrs.** | | **Session - Real Estate** | |
| 17.00 – 17.08 hrs. | | Opening Remarks by Steering Committee Chairman Mr. Velamati Ramnath | |
| 17.08 – 17.16 hrs. | | A Perspective on Real Estate from HP RERA by Dr. Shrikant Baldi, Chairman, Himachal RERA | |
| 17.16 – 17.30 hrs. | | A Perspective on Real Estate from CG CREDAI by Mr. Vivek Dhand, Chairman, Chattisgarh RERA | |
| 17.30 – 17.51 hrs. | | Redevelopment Post Pandemic- Challenges and a way Foreward by Er. Umesh Dhargalkar | |
| 17.51 – 18.00 hrs. | | Industry Perspective on real estate with particular reference to Maharastra State by Mr. Anand J Gupta, CMD, A Y G Realty Pvt. Ltd. | |
| 18.00-18.30 hrs. | | Participants Interactions | |

**End of Day 1**

**Program Day 1 Hall 2**

Program for Day 1

Date 1st December 2020

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| **09.10 -10.30 hrs.** | **Opening ceremony of ICW – NDIS 2020 Digital** |
| 09.10 – 09.12 hrs. | **Compares’ address – Mr. Praveen Tiwari, GM CIDC & Lighting of Digital Lamp** |
| 09.12 – 09.14hrs. | Welcome Address – Dr. P. S. Rana, Chairman CIDC |
| 09.14 – 09.19hrs. | Inaugural Address–Dr. B. D. Mundhra, Patron CIDC |
| 09.19 – 09.21hrs. | Inaugural Address – Dr. U. K. Kohli, Chairman Emeritus CIDC |
| 09.21 – 09.25 hrs. | Inaugural Address – Mr. Anil Kumar Chaudhary, Chairman SAIL |
| 09.25 – 09.29 hrs. | Inaugural Address – Mr. S. K Chaudhary, CMD, IRCON |
| 09.29 – 09.30hrs. | Message from Hon’ble CM, Goa |
| 09.30 – 09.31hrs. | Message from Hon’ble Governor, Odisha |
| 09.31 – 09.40hrs. | Inaugural Address – Dr. Mo. Najafi,  Director CUIRE and Prof. University of Texas at Arlington, USA |
| 09.40 – 10.16 hrs. | Trenchless Keynote Address- Dr. Tom Iseley,  Professor of Engineering Practice Beavers Heavy Construction Distinguished Fellow CE & Management, Purdue University, USA |
| 10.16 – 10.20hrs. | Chief Guest Address - Dr. Rajeev Kumar, Vice Chairman NITI Aayog |
| 10.20 – 10.21 hrs. | Digital Release of Publications |
| 10.21 – 10.30 hrs. | Vote of Thanks – Dr. P. R. Swarup, Director General, CIDC |

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| **1030 - 1135hrs.** | **Session - Steel** |
| 1030 - 1034 hrs. | Chairman’s Message by Mr Anil Kumar Chaudhary, Chairman SAIL & Chairman, Steering Committee on Steel |
| 1034 - 1048 hrs. | Construction & Infrastructure vision of India & Role of Steel by Mr Sushim Banerjee, Former DG, INSDAG |
| 1048 -1102 hrs. | Reasons to stimulate the Steel Construction Industry by Dr S S Mishra, Professor, NIT, Patna |
| 1102 – 1117 hrs. | Tubular Design in High Rise Structures by Mr Gauri Shankar Dubey, Former Executive Director, SAIL |
| 1117 - 1135 hrs. | Steel in Construction by Mr. Prabir Raychaudhury, Former Director (Commercial), RINL |
| **1135 – 1205hrs.** | **Session - Skilling** |
| 1130 – 11.37 hrs. | Opening Remarks by Steering Committee Chairman by Dr. B D Mundhra, Chairman and Managing Director, Simplex Infrastructure Limited |
| 1137 – 1147 hrs. | UP Government Perspective on “Skilling Initiatives Post Pandemic” by Mr. Kunal Silku, Managing Director, UP Skill Development Mission, Government of UP |
| 1147 - 1200 hrs. | Skilling Initiatives In India- A Training Providers Perspective by Dr. Romira Roy, Managing Director, SEED |
| 1205 – 1215hrs. | Participant Interactions |
| 1215-1400 hrs. | Exposition Visits & Break |
| **1400- 1430 hrs.** | **Session - CEMENT** |
| 1400 – 1408 hrs | Chairman’s Message by Mr Sanjay Mathur, Chief Special Initiatives Office, UltraTech Cement Limited |
| 1408 – 1423 hrs | NCCBMs role towards sustainability of Cement and Construction Sector by Dr. B.N. Mohapatra, DG, NCCBM |
| 1423 - 1428 hrs | Role of Cement in Revival of Construction Industry & cementing a Green India by Mr. Shashi Gaggar, Vice President (SIG), Special Initiatives Group, UltraTech Cement Limited |
| 1428 - 1449 hrs | Dry Mix Mortar: Key Influencer in today’s construction by Mr R.K.  JHA, G. M  [C.T. S], J K Cement Ltd. |
| 1449 -1500 hrs | Challenge and opportunity in RMC a sustainable product by Mr. Ramesh Joshi, President, RMCMA |
| 1500 – 1516 hrs | Green & Sustainable Solutions RMC by Mr. A. K. Jain, Technical Advisor, RMCMA |
| 1516 – 1530 hrs | Role of RMC in Revival of Construction Industry by Mr Atul Desai, Executive Director & CEO, RMC Division, Prism RMC |
| 1530 – 1545 hrs | Concrete Ready Mix the Way Forward for a 25 Trillion Economy by Mr S V Patil, Head RMC & Key Accounts, Ultratech Cement Ltd |
| 1545 – 1600 hrs | Presentation\* by Mr. P.N Ojha, HOC CDR, National Council for Cement and Building Materials |
| 1600-16.30 hrs. | Participants Interactions |
| 16.30-17.00 hrs. | Exposition Visits & Break |
| **17.00-18.30 hrs.** | **Session - PRE-ENGINEERED & PREFABRICATED CONSTRUCTION** |
| 1700 - 1706 hrs | Chairman’s Message by Mr. Yogesh Kajale, Vice President (Engineering, Planning & Design), B G Shirke Construction Technology Pvt Ltd |
| 1706 – 1723 hrs | Precast Concrete Construction for Buildings and Way Forward by Prof. N. Raghavan, Professor, Practice, IIT, Madras |
| 1723-1740 hrs | Innovation in Jointing Systems in Precast construction by Prof. C.B.K. Rao, NIT Warangal |
| 1740 - 1800 hrs | Precast Development in India by Mr. C A Prasad, President, PSI & Director, Metey Engineering & Consultancy Pvt Ltd. |
| 18.00-18.15 hrs. | Participants Interactions |

**End of Day 1**

**Program Day 1 Hall 3**

Program for Day 1

Date 1st December 2020

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| **09.10-10.30 hrs.** | **Opening ceremony of ICW – NDIS 2020 Digital** |
| 09.10 – 09.12 hrs. | **Compares’ address – Mr. Praveen Tiwari, GM CIDC & Lighting of Digital Lamp** |
| 09.12 – 09.14hrs. | Welcome Address – Dr. P. S. Rana, Chairman CIDC |
| 09.14 – 09.19hrs. | Inaugural Address–Dr. B. D. Mundhra, Patron CIDC |
| 09.19 – 09.21hrs. | Inaugural Address – Dr. U. K. Kohli, Chairman Emeritus CIDC |
| 09.21 – 09.25 hrs. | Inaugural Address – Mr. Anil Kumar Chaudhary, Chairman SAIL |
| 09.25 – 09.29 hrs. | Inaugural Address – Mr. S. K Chaudhary, CMD, IRCON |
| 09.29 – 09.30hrs. | Message from Hon’ble CM, Goa |
| 09.30 – 09.31hrs. | Message from Hon’ble Governor, Odisha |
| 09.31 – 09.40hrs. | Inaugural Address – Dr. Mo. Najafi,  Director CUIRE and Prof. University of Texas at Arlington, USA |
| 09.40 – 10.16 hrs. | Trenchless Keynote Address- Dr. Tom Iseley,  Professor of Engineering Practice Beavers Heavy Construction Distinguished Fellow CE & Management, Purdue University, USA |
| 10.16 – 10.20hrs. | Chief Guest Address - Dr. Rajeev Kumar, Vice Chairman NITI Aayog |
| 10.20 – 10.21 hrs. | Digital Release of Publications |
| 10.21 – 10.30 hrs. | Vote of Thanks – Dr. P. R. Swarup, Director General, CIDC |

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| **10.30-12.00hrs.** | **Session 2 New Dig India Show 2020 Addresses** |
| 10.30-11.00 hrs. | Introduction to new publications released during No Dig India Show 2020 by Dr. Niranjan Swarup, Director General, INDSTT |
| 11.00-11.15 hrs. | Address from IKT by Dr. Bert Bosseler |
| 11.15- 11.30 hrs. | Address from NASTT by Mr. Craig Vandaelle, Chairman NASTT, USA |
| 11.30- 11.50hrs. | Professional Development of Utility Specialist by Ir Dr. King Wong, FHKIUS, FIIUS, RPUS, Executive President, IIUS, Hong Kong |
| 11.50-12.00hrs. | Participant Interactions |
| 12.00-14.00 hrs. | Exposition Visits & Break |
| **14.00-16.00 hrs.** | **Session 3 Investigations for Trenchless Projects** |
| 14.00-14.30 hrs. | Geo Physical Techniques for Trenchless Technology Installation by Dr. Sanjay Rana, Chairman Parsan Overseas Pvt. Ltd |
| 14.30 – 15.00 hrs. | Sub Surface Utility Engineering by Dr. Sanjay Rana, Chairman Parsan Overseas Pvt. Ltd. |
| 15.00 – 15.30 hrs. | Geo Physical Method for Pipeline Rehabilitation Projects by Dr. Sanjay Rana, Chairman Parsan Overseas Pvt. Ltd. |
| 15.30-16.00 hrs. | Participants Interactions |
| 16.00-17.00 hrs. | Exposition Visits & Break |
| **17.00 – 18 .30 hrs.** | **Session 4 IKT Workshop** |
| 17.00 – 17.24 hrs. | Sewer Operation in the Pandemic by Dr. Ian Naismith |
| 17.24- 17.47 hrs. | Flowable Backfill In Sewer Construction by Dr. Ian Naismith |
| 17.47-18.10 hrs. | Rehabilitation of Sewer Manholes by Dr. Ian Naismith |
| 18.10-18.30 hrs. | Participants Interactions |

**End of Day 1**

**Program Day 1 Hall 4**

Program for Day 1

Date 1st December 2020

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| **09.10-10.30 hrs.** | **Opening ceremony of ICW – NDIS 2020 Digital** |
| 09.10 – 09.12 hrs. | **Compares’ address – Mr. Praveen Tiwari, GM CIDC** & Lighting of Digital Lamp |
| 09.12 – 09.14hrs. | Welcome Address – Dr. P. S. Rana, Chairman CIDC |
| 09.14 – 09.19hrs. | Inaugural Address–Dr. B. D. Mundhra, Patron CIDC |
| 09.19 – 09.21hrs. | Inaugural Address – Dr. U. K. Kohli, Chairman Emeritus CIDC |
| 09.21 – 09.25 hrs. | Inaugural Address – Mr. Anil Kumar Chaudhary, Chairman SAIL |
| 09.25 – 09.29 hrs. | Inaugural Address – Mr. S. K Chaudhary, CMD, IRCON |
| 09.29 – 09.30hrs. | Message from Hon’ble CM, Goa |
| 09.30 – 09.31hrs. | Message from Hon’ble Governor, Odisha |
| 09.31 – 09.40hrs. | Inaugural Address – Dr. Mo. Najafi,  Director CUIRE and Prof. University of Texas at Arlington, USA |
| 09.40 – 10.16 hrs. | Trenchless Keynote Address- Dr. Tom Iseley,  Professor of Engineering Practice Beavers Heavy Construction Distinguished Fellow CE & Management, Purdue University, USA |
| 10.16 – 10.20hrs. | Chief Guest Address - Dr. Rajeev Kumar, Vice Chairman NITI Aayog |
| 10.20 – 10.21 hrs. | Digital Release of Publications |
| 10.21 – 10.30 hrs. | Vote of Thanks – Dr. P. R. Swarup, Director General, CIDC |

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| **10:30 – 12:00 hrs.** | **Day – 1 Session- 2, Academia** |
| 10:30 - 10:43 hrs. | Welcome Address by Prof P.K Garg, IIT, Roorkee |
| 10:43–11:34 hrs. | Technical Presentation on Laser and Drone Survey by Prof P.K Garg |
| 11:34–12:03 hrs. | Flood Hazard Management for smart city development by using computer simulation, Remote sensing & GIS by Prof. T I Eldho, IIT, Bombay |
|  | Participant Interactions |
|  | Exposition Visits & Break |
| **14.00-17.00hrs** | **Day – 1 Session- 3, Educational Stream** |
| 14.00-17.00hrs | Systematic Approach to waterproofing for durable construction |

End of Day 1

**2nd December Program**

**Program Day 2 Hall 1**

Date 2nd December 2020

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| **Day & Time** | **Session 1** |
| **09:30 – 11:05 hrs.** | **Session 1A - PRE-ENGINEERED & PREFABRICATED CONSTRUCTION** |
| 09:30 – 09:45 hrs. | Indigenization in setting up precast Industry in India by Mr. Satyanarayana, Managing Director, Inventaa Industries Ltd., Hyderabad |
| 09:45 – 09:55 hrs. | Inner Engineering in construction for Sustainability & Productivity by Mr. Raj Pillai, MD, Starworth Infrastructure Pvt Ltd |
| 09:55 – 10:10 hrs. | 11 Storey Residential Apartment Building Constructed using Precast Construction Technology at Dundigal Hyderabad by Mr C.A. Prasad, President, PSI |
| 10:10 – 10:25 hrs. | Do it right the second time by Mr. T P Singh Director, Construction Research Technologies |
| 10:25 – 10:50 hrs. | Precast Work and Jointing of Panels by Mr. Vivek Naik, CEO & Managing Director, Apple Chemie India Pvt. Ltd |
| 10:50 – 11:05 hrs. | “Some aspects of Site Administration in Precast Building Projects by Mr Anand Gosavi, Partner, A.A.PMC & ENGINEERING LLP |
| **11:05 – 12:10 hrs.** | **Session 1B - STEEL** |
| 11:05 – 11:25 hrs. | Waste to Wealth from Steel Slag by Mr Gauri Shankar Dubey, Former Executive Director, SAIL |
| 11:25 – 11:50 hrs. | Strategy to enhance Steel Consumption by Mr. T.K. Sahu, Former, ED (Commercial), SAIL |
| 11:50 -12:10 hrs. | Lifecycle cycle costing in steel construction by Mr P K Sen, DG, INSDAG |
| 12.10-14.00 hrs. | Exposition Visit & Break |
| **14:00 – 16:10 hrs.** | **Session 2 - ENERGY (POWER, OIL & GAS)** |
| 14:00: - 14:10: hrs. | Introduction Shri. Ashutosh Bhardwaj Director (Corporate Affairs), CIDC & Convener Steering Committee on Energy, ICW 2020 |
| 14:10 -14:20 hrs. | Chairman’s address by Shri Balraj Joshi (Former CMD), NHPC Ltd |
| 14:20– 14:40 hrs. | Impact of resource wastage on Indian Economy including Indian Construction Industry by Shri Sunil Gupta (Additional Vice President) BSES Yammna Power Ltd |
| 14:40 – 15:10 hrs. | Understanding investigations for tunnels in Himalayas by Dr. Gopal Dhawan (Founder & Chairman) by Dr. Dhawan Academy of Geologist |
| 15:10 - 15:25 hrs. | Construction and Sustainable Development Course by Dr. Bhaskar Chatterjee (Director General & CEO) Indian Institute of Corporate Affairs |
| 15:25 - 15:50 hrs. | Sustainable Developments Goals by Shri. Aseem Kumar (Head, Asia Pacific Resource Centre) Global Compact Network, India |
| **1550 - 16.10 hrs**. | **Exposition Visit & Break** |
| **16.10-18.10 hrs.** | **Session 3 - SUSTAINABILITY** |
| 16:10 - 17:05 hrs. | Construction Compliance of SDGs by Prof JL Narayan Former Adviser Ministry of Statistics & Programme Implementation, Consultant ADB, UN Adviser, Advisor Commonwealth and Management Consultant |
| 17:50 - 17:25 hrs. | The Sustainable Development Goals 2030 by Ms Anupma Kohli |
| 17:25-18:10 hrs. | Participant Interactions |

End of Day 2

**Program Day 2 Hall 2**

Date 2nd December 2020

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| **Timing** | **Session** |
| **09:30 – 13:00 hrs.** | **Session 1 - ILCE** |
| 09:30 - 09:40 hrs. | About ILCE by Mr. Anup Mathew, Chairman-ILCE BOD, Business Head- Godrej Construction & C. Devarajan, Director-ILCE, Managing Director URC Constructions |
| 09:40 - 10:10 hrs. | Introduction to Lean Construction by Prof. N. Raghavan, Director- ILCE, Prof. of Practice IIT Madras |
| 10:10 - 10:30 hrs. | Lean Construction & Automation by Dr. Koshy Varghese, Director-ILCE, Department of Civil Engg, IIT Madras |
| 10:30 - 11:40 hrs. | Exposition of Lean Construction Tools & Case Studies by various Practitioners |
| 11: 40- 11:50 hrs. | Intermission (Exposition Visit & Break) |
| 11:50 - 12:45 hrs. | Construction Experts on Benefits from Lean and Guidance to projects by Mr Subodh Dixit (Shapoorji Pallonji-E&C), Mr Giridhar Rajagopalan (Afcons), Mr C. Devarajan (URC), Mr R. Shankar Narayanan (L&T Construction) & Prof. N. Raghavan |
| 12:45 - 12:50 hrs. | Future possibilities for Lean in Indian Construction Industry by Dr Koshy Varghese and Prof. N. Raghavan-IIT Madras |
| 12:50 - 13:00 hrs. | ILCE action plan for the future Mr. Kaezad Karanjawala, Secretary General-ILCE |
| 13:00 – 14:00 hrs. | Exposition Visit & Break |
| **16:00 – 18:05 hrs.** | **Session 2 - ILCE** |
| 16:00 - 16:05 hrs. | Welcome address & About ILCE by Anup Mathew, Chairman-ILCE BOD & Business Head - Godrej Construction |
| 16:05 - 16:35 hrs. | A Brief Introduction to Lean Construction by Prof. N. Raghavan, Director- ILCE, Prof. of Practice IIT Madras |
| 16:35 - 17:55 hrs. | Panel Discussion with Experts form Construction Industry on Lean Practices and Benefits form Lean - Moderated by Dr Ashwin Mahalingam, IIT -Madras Panel: ILCE Directors Mr Anup Mathew (Godrej Construction), Prof. N. Raghavan (IIT Madras), Mr Giridhar Rajagopalan (Afcons), Mr C.Devarajan (URC), Mr R. Shankar Narayanan (L&T Construction), Dr Koshy Varghese (IIT-M) |
| 17:55 - 18:00 hrs. | Future possibilities for Lean in Indian Construction industry by Dr Koshy Varghese & Prof. N. Raghavan- IIT Madras |
| 18:00 - 18:05 hrs. | Future Plans for ILCE, Vote of thanks by Mr. Kaezad Karanjawala- Secretary General, ILCE |

**Program Day 2 Hall 3**

Date 2nd December 2020

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| **09.30 to 12.10 hrs.** | **Session 1 - CONCRETE TECHNOLOGY** |
| 09:30 to 10:00 hrs. | “The transformation of the concrete industry in the face of the challenge of COVID 19 in Mexico” by Dr. Arturo Gaytan Covarrubias |
| 10:00 to 10:30 hrs. | Social appropriation and application of corrosion and concrete knowledge in the face of pandemics and natural disasters by Dr. Pedro Castro Borges |
| 10:30 to 10:45 hrs. | “Post Covid-19 Concrete Technology, New Norms and Best Practice in Singapore. By Dr. Lu Jin Ping |
| 10:45 to 11:05 hrs. | “Accessible and Sustainable Construction in Tropical Areas after COVID-19: Standard INTE C170: 2020, RESET” by Eng. Thyssen Wong, |
| 11:05 to 11:35 hrs. | Reinforced Concrete Durability in Iberoamerican Environments DURACON Project: during and post Pandemic Regime by Dr. Oladis Troconis de Rincón |
| 11:35 to 11:50 hrs. | Finding our feet on challenging construction times by Ms. Alma Reyes Aurac |
| 11:50 to 12:10 hrs. | What awaits construction industry in circular economy era by Dr. Ömer ÇİMEN |
| **12.10-14.00 hrs.** | Exposition Visits & Break |
| **14:00 to 16:05 hrs.** | **Session 2 - CONCRETE TECHNOLOGY** |
| 14:00 to 14:30 hrs. | Engineered Cementitious Composites (ECC) for Masonry and Concrete Structures necessity to post covid construction scenario by Dr. Shamsher Singh |
| 14:30 to 14:45 hrs. | Food Industry Concrete Surface Protection Requirements of COVID19 by Dr. Guillermo Loayza |
| 14:45 to 15:10 hrs. | Process of construction elevated viaducts and bridges precasted as response to speed up the process due to the pandemic by Dr. Martin Polimeni |
| 15:10 to 15:40 hrs. | "Challenges in the design and use of self-healing concretes" by Dr. Fernanda Pacheco |
| 15:40 to 16:05 hrs. | Embedding innovation and resilience for sustaining growth in unfavourable economic periods: A Northern Ireland Model by Dr. Sreejith Nanukuttan |
|  | **Exposition Visits & Break** |
| **16:05 – 18:00 hrs.** | **Session 3 - CONCRETE TECHNOLOGY** |
| 16:05 to 16:20 hrs. | Roles of High-Performance Concrete in Post Covid World” by Dr. Zack Lim |
| 16:20 to 16:40 hrs. | “Measures adopted by the construction industry of El Salvador in the wake of COVID19” by Dr. Wilfredo Guerrero |
| 16:40 to 17:00 hrs. | “The effects of COVID-19 on the construction industry of Turkey and the possible remedies for the past pandemic period” by Prof. Dr. Nilufer Ozyurt Zihnioglu |
| 17:00 to 17:20 hrs. | “Advances in concrete technology: Thinking Post Covid-19” by Dr. Omar J. Silva Rico |
| 17:20 to 17:30 hrs. | “Qualifying alternatives for greening the construction industry – A case study on the use of recycled concrete aggregate” by Dr. Mayuri Wijayasundara |
| 17:30 to 18:00 hrs. | Unlocking the Unlocked" by Mr. Aniruddha Nakhawa |

**Program Day 2 Hall 4**

Date 2nd December 2020

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| **09:30 – 12:00 hrs.** | **Session 1 – Education** |
| 09:30 – 09:43 hrs. | LiDAR Technology for Mapping for Modern Constructions by Dr. Bharat Lohani, IIT-Kanpur |
| 09:43 – 10:13 hrs. | Management of Earthquake Risks, Challenges & Issues (Life, Property, Environment) by Prof Rahul Ralegaonkar, VNIT-Nagpur |
| 10:13 – 11:06 hrs. | Bio cementation - An Eco-Friendly Technique for structural amelioration of cementitious materials by Dr. Madhuwanti Latkar, VNIT-Nagpur |
| 11:06 – 12:00 hrs. | Educational Streams |
| 12:00 - 02:00 hrs. | Exposition Visits & Break |
| **02:00 – 03:53 hrs.** | **Session 2 - Education** |
| 02:00 – 02:40 hrs. | NEP 2020: A WAY FORWARD TO RESURGENT AND ATMA NIRBHAR BHARAT - Dr Anil Kumar, SPA, SPIU, Uttar Pradesh |
| 02:40 – 03:02 hrs. | USE OF SMALL UNMANNED AERIAL VEHICLES (sUAVs) AND MACHINE LEARNING (ML) TECHNIQUES IN CIVIL ENGINEERING - Dr Bushra Zaman, Nodal Officer (Academic), SPIU, Bihar |
| 03:02 – 03:15 hrs. | IMPARTING EDUCATION AT THE TIME OF PANDEMIC - Prof V B Vanvari,Head, CE, SVKM's SBMP, Mumbai |
| 03:15 – 03:35 hrs. | Post Covid World – The Face of Online Internship - Er. Umesh Dhargalkar, Dhargalkar Technoesis (I) Pvt. Ltd, Mumbai |
| 03:35 – 03:53 hrs. | Online Engineering Education Model During Covid-19 - Dr. J B Dafedar, N. K. Orchid College of Engineering & Technology, Solapur |
| **03:53 - 05:00** | Exposition Visits & Break |
| **05:00 – 06:00 hrs.** | **Session 3 - Education** |
| **05:00 – 06:00 hrs.** | **Educational Streams** |

End of Day 2

**3rdDecember Program**

**Hall 1 Program Day 3**

Date 3rd December 2020

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| **Time** | **Sessions** |
| **9:30 – 11:30 hrs.** | **Session 1 – Construction Equipment & Machinery** |
| 09:30 to 09:35 hrs. | Introduction by Mr. S.N. Murthy Director Finance, CIDC |
| 09:35 - 09:40 hrs. | Introduction by the committee chair – Construction Equipment & Manufacturing by Mr. Ranjeet More-CMD Universal Construction Machinery and Equipment Limited. |
| 09:40 - 09:50 hrs. | Introduction to good practices in Construction by Mr. Praveen Tiwari – General Manager, CIDC |
| 09:50 - 10:10 hrs. | Mr. Rakesh Reddy, Director, Aparna Construction and Estates Pvt. Ltd. |
| 10:10 - 10:25 hrs. | Mr. Manish Kumar Singh, Head CSR - Everest Industries Ltd |
| 10:25 - 10:40 hrs. | Mr. Pushkar Malik- Managing Director, MSV International INC |
| 10:40 – 11:30 hrs. | Participant Interactions |
| **11:30 – 12:40 hrs.** | **Session 2- Engineering Consultancy** |
| 11:30 – 11:50 hrs. | Challenges and opportunities for the engineering consulting industry in the post covid era by Shri Vidyashankar Hoskere |
| 11:50 – 12:20 hrs. | Project Management, Getting India Ready to Build World-Class Tourism Destinations by Shri Vikram Chopra |
| 12:20-12:40 hrs | Revising International view on Regulatory Mechanism of Professions Engineers by Shri Sanna Ratnavel |  |
| **12:40 – 14:00 hrs.** | Participant Interactions |  |
| **14:00 – 16:00 hrs.** | Exposition Visits & Break |  |
| 14:00 – 14:30 hrs. | Rejigging Approaches for Post-Covid Construction Scenarios by Dr. Ramprakash N |
| 14:30 – 15:00 hrs. | Water and Climate Positive Infrastructures for Post- Covid19 by Dr. S. Mohan |
| 15:00 - 15:30 hrs. | Role of Consulting Engineers in RERA & Expectation more for Engineers from RERA by Er. K. Sundarapandian |
| 15:30 – 16:00 hrs. | Digitization and mechanisation of Constructionby Shri S. Subramanian Tata |
| **16:00 – 17:00 hrs.** | Exposition Visit & Break |
| **17:00 – 18:30 hrs.** | **Session 4 – Engineers Consultants** |
| 1700 - 17:30 hrs. | The role of consulting engineers in social mass housing - Singapore model/ policy matters by Shri Rajavel Inbarajan |
| 18:00 - 18:30 hrs | Participant Interactions |

**Hall 2 Program Day 3**

Date 3rd December 2020

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| **Day & Time** | **Sessions** |
| **9:30 – 12:00 hrs.** | **Air Conditioning Heating & Refrigeration** |
| 9:30 – 9:45 hrs. | Equipment Certification drives Energy Efficiency and Lowers Global Warmingby Shri Vikram Murthy - AHRI & Chairman Steering Committee |
| 9:45 – 9:55 hrs. | ISHRAE's Advocacy - the path to enabling better Building Systems by Shri Richie Mittal, President, ISHRAE |
| 9:55 – 10:00 hrs. | Technical Committees drive better Practiceby Shri Vishal Kapur - ISHRAE |
| 10:00 – 10:20 hrs. | Medium and Small Enterprises Manufacturing for India - the catalysts for rapid upscaling by Shri Ajit Panicker, President, RATA |
| 10:20 – 10:25 hrs. | Manufacturing to meet the Challenges of the Pandemic and beyond by Shri Jitendra Bhambure - RAMA |
| 10:25 – 10:45 hrs. | The India Cold Chain drives progress across India by Shri L N Krishna, RAMA |
| 10:45 – 12:00 hrs. | Participants Interactions |
| **12:00 – 14:00 hrs.** | Exposition Visits & Break |
| **14:00 – 16:10 hrs.** | **Session 2 - CIAC-CIDC Dispute Resolution** |
| 14:00 – 14:15 hrs. | Significant changes in the ‘Arbitration and Conciliation Act 1996 by Er. Gursharan Jit Singh Rosha |
| 14:15 – 14:30 hrs. | Synopsis - Proposed Article on ‘Departmental Arbitration Clauses by Adv. Sougat Sinha, Advocate, Artha, Advocates & Legal Advisor |
| 14:30 – 14:40 hrs. | Adjudication, a fang-less process of Resolving Construction Disputesby Adv. Amod K. Dalela, Managing Patner Dalela & Dala |
| 14:40 – 15:00 hrs. | Virtual Arbitration and remote advocacy by Adv. Ratan K Singh |
| 15:00 – 15:10 hrs. | Time is a essence of contract and its effect on Arbitrationby Er. Chandrasekhar Gurudas Prabhudessai, RCC Consultancy and valuation of Immovable Properties (Land and Building) |
| 15:10 – 15:30 hrs. | Practice Techniques for Successful Adr by Mr. Naresh Kumar |
| 15:30 – 15:40 hrs. | Systematic Approach for Dispute Resolution in Joint Venture Contract for Construction Industryby Er. Vaibhav Gupta, Life Member - ICI, IRC & IBC |
| 15:40 - 15:50 hrs. | Proper Drafting of Contract Agreement to Avoid Disputes – A case Studyby Er. Krishna Kant, Former UN C.E. |
| 15:50 - 16:10 hrs. | Type & Nature of Claims likely to come upby Dr. Sanjay Kumar Goyal, Director |
| **16:10 – 17:00 hrs.** | Exposition Visits & Break |
| **17:00 – 19:10 hrs**. | **Session 3 – CIAC-CIDC Dispute Resolution** |
| 17:00 – 17:10 hrs. | Petty Contractors need Institutional Arbitration and need CIAC by Er. Vijay Kumar Gupta, Retd. (Chief Engineer MES) |
| 17:10 – 17:25 hrs. | Use of Online Dispute Resolution and Challengesby Adv. Meenakshi Mukherjee, Practicing Advocate West Bengal State |
| 17:20 – 17:35 hrs. | Methodology to be adopted for Disposal of Disputeby Prof (Er.) O.P Gupta, VSM, Acting Registrar, CIAC |
| 17:35 – 18:50 hrs. | Issues Between Architect and client – Disputes & Remediesby Arch. D K Santoshi, Architect Consultant Former Sr. Architect, Consultant Arbitrator DDA & Arbitrator |
| 18:50 – 19:10 hrs. | Implementation of block chain in construction by CA Surinder Kumar Kalra, Practicing Chartered Accountant |

End of Day 3

**Hall 3 Program Day 3**

Date 3rd December 2020

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| **Day & Time** | **Sessions** |
| **09:30 – 12:30 hrs.** | **Session 1- ‘Construction Chemicals approach to solve post COVID construction challenges’’.** |
| 09:30 - 09:35 hrs | Introductory remarks by Mr. Sanjay Bahadur |
| 09:35 - 09:45 hrs | Spray Plasters for rapid construction by Mr Rakesh Shah |
| 09:45 - 09:50 hrs | Smart Concrete Solutions by Mr Nilotpol Kar |
| 09:50 - 10:05 hrs | ‘’Healthy coatings for healthy environments- freedom from bacteria and virus’’ by Dr Subash Cipy |
| 10:05 - 10:35 hrs | ‘’Advancement in Tile Adhesives’by Dr Arjunan |
| 10:35 - 11:25 hrs | ’Stopping Leakages by Injections’’by Mr Samir Surlekar |
| 11:25 - 12:05 hrs | ‘’EIFS – An Energy Efficient Architectural Façade Solution“ by Mr. Prasad Satavse and Mr. Juan Tejederas Perez -Spain |
| 12:05 - 12:30 hrs | ‘’Introduction to Construction Chemicals- Industry Overview’’ by Mr. Samir Surlaker |
| **12:30 -14:00 hrs.** | Exposition Visits & Break |
| **14:00 – 16:15 hrs.** | **Session 2 – EMERGING TECHNOLOGIES IN CONSTRUCTION & INFRASTRUCTURE** |
| 14:00 – 14:10 hrs. | Introduction by Shri. Ashutosh Bhardwaj Director (Corporate Affairs), CIDC & Convener Steering Committee on Energy, ICW 2020 |
| 14:10 – 14:15 hrs. | Chairman’s addressby Dr P R Swarup (Director General), CIDC |
| 14:15 – 14:20 hrs. | Message by Er Vivek Naik (CEO & Managing Director), Apple Chemie India Pvt. Ltd. |
| 14:20 – 14:35 hrs. | Construction in Post COVID Scenario by Er Vivek Naik (CEO & Managing Director), Apple Chemie India Pvt. Ltd. |
| 14:35 – 14:55 hrs. | Cordless Technology by Shri Sharan Grover (Product Manager), Hilti India |
| 14:55 -15:10 hrs. | Dust Free Construction by Shri Harsh Vardhan Verma (Product Manager), Hilti India |
| 14:10 – 15:30 hrs. | Disrupting Construction with 3 D Printingby Shri. Adithya Jain (Conference Coordinator) Tvasta Manufacturing Solutions Pvt Ltd |
| 15:30 – 15:55 hrs. | Emerging Technologies in Constriction – A CSIR-SERC Perspective by Prof. Santosh Kapuria (Director) CSIR-Structural Engineering Research Centre |
| **15:55: - 16: 15 hrs.** | Construct Next by Intelligent Building Systems by Shri Sunil Prabhaker (Chief Executive Officer) Building Architecture Engineering |
| **16:15 – 17:00 hrs.** | Exposition Visits & Break |
| **17:00 – 18:55 hrs.** | **Session 3 - EMERGING TECHNOLOGIES IN CONSTRUCTION & INFRASTRUCTURE** |
| 17: 00 - 17:25 hrs. | Catapulting Construction Industry with Powerful Artificial intelligence Applications by Shri Himanshu Ujjawal Singh (Director), Aglo 8 & by - Shri. Nandan Mishra, (Founder), Aglo 8 |
| 17:25 - 17:50 hrs. | Construction technologies that foster economical construction i.e., more output with lesser workforce involving advanced material & equipmentby Shri Sunny Surlaker (Head Technical Services) Assess Build Chem Private Ltd. |
| 17:50 - 18:05 hrs. | Integrated Approach to Construction Projectby Prof. N. Raghavan, FNAE, FICE(UK), FIE(I), Professor of Practice, BTCM Division Department of Civil Engineering, Indian Institute of Technology Madras, |
| 18:05 - 18:20 hrs. | Innovative Materials for Sustainable Constructionby Er Vivek Naik (CEO & Managing Director), Apple Chemie India Pvt. Ltd. |
| 18:20 - 18:40 hrs. | Post COVID Construction –Is 3D Printing of concrete and Action by Shri. Manu Santhanam, Professor and Head Department of Civil Engineering, IIT Madras |
| 18:40 – 18:55 hrs. | BIM for Construction Companies & relevance to Sustainability and post COVID scenario by Ms. Anupma Kohli. Head, Anupama & Associates, Architects & Mr. Ashit Goyal, Architects and Consultants, Anupama Associates – BIM Serv. |

End of Day 3

**Hall 4 Program Day 3**

Date 3rd December 2020

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| **Day & Time** | **Sessions** |
| **09:30 – 11:00 hrs.** | **Session 1 – Steel** |
| 09:30 - 09:45 hrs. | Emerging trends in steel construction by Dr. Susmita Dasgupta Policy Economist, JPC, Ministry of Steel |
| 09:45 – 10:00 hrs. | Strategies to enhance steel consumption by Mr. Sanjeev Duggal, Director and Chief Operating Officer Bruce Clay India Private Limited |
| 10:00 -11:00 hrs. | Rural & Urban Housing for all Role of Architects / Designers for Steel Intensive Buildings Sustainability of Steel by Green Architect by Dr. Hemanta Doloi, Associate Professor, University of Melbourne |
| **11.00 –13:25 hrs.** | **Pre-Engineering & Prefabricated Construction** |
| 11:00 – 11:25 hrs | Advances in evaluation of building construction technologiesby Dr. Ajay Chourasia, CSIR-Central Building Research Institute, Roorkee |
| 11:25 – 11:45 hrs | Earthquake Safety of Precast Buildings by Dr Pradeep Kumar Ramancharla, IIIT-Hyderabad |
| 11:45 – 11:55 hrs. | Innovative materials for sustainable constructionby Mr. Vivek Naik, CEO & Managing Director, Apple Chemie India Pvt. Ltd |
| 11:55 – 12:10 hrs. | Pharmaceutical Industrial R & T Building Using Precast Construction Technology by Mr. C. A. Prasad Director, Metey Engineering & Consultancy Pvt. Ltd |
| 12:10 – 12:30 hrs. | Prefabricated construction by Mr. Ajit Bhate, MD, Precast India Infrastructure Pvt. ltd. Pune |
| 12:30 – 12:55 hrs. | Design of Precast in highrise Commercial Building by Mr. Sanjeev Sharma, Director, Mecor Structural Solutions |
| 12:55 – 13:10 hrs. | Precast Concrete Construction policy Reforms needed and Contract Condition by Mr. Surya Prakash, M.D Satyavani Consultants Pvt.Ltd. |
| 13:10- 13:25 hrs. | Release of CBRI Documentary on Emerging Construction Prefab Technologies for Housing by Mr. Y P Kajale. Chairman Steering Committee Pre Engineered and Pre-fabricated Construction and Message by Dr. P R Swarup , Director General, CIDC |
| **13:25-14:00 hrs.** | Exposition Visits & Break |
| **14:00-16:00 hrs.** | **Session-2 Engineering Consultancy** |
| 14:00 to 14:15 hrs. | Address as chairman by Shri Sanna Ratnavel |
| 15:20 to 15:50 hrs. | Digitization and mechanisation of Constructionby Shri S. Subramanian Tata |
| 15:50 to 15:55 hrs. | Effect of Covid-19 on Consultancy Sector of Construction Industry by Shri. V K. Gupta |
| 15:55 -16:00 hrs. | Participant Interaction |
| **16:00-17:00 hrs.** | **Exposition Visits & Break** |

End of Day 3

**4thDecember Program**

**Hall1 Program -Day 4**

Date 4th December 2020

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| **Time** | **Session** |
| **09:30 – 12:00 hrs.** | **Session-1 Disaster Management** |
| 9:30-9:45 hrs. | Owner Driven Construction of Houses (ODCH) - Bringing Back Smiles by -  Dr.Girish Chandra Joshi, Dehradun |
| 9:45-10:00 hrs. | RETROFIT YOUR MASONRY BUILDING WHY & HOW by - Mr. Rajendra Desai, Ahmadabad |
| 10:00-10:30 hrs. | Basic Video - Disaster Management by - Er. Vijay Gupta |
| 10:30-10:50 hrs. | Construction Beyond Municipal Boundaries of Himachal Pradesh - An Issue of Concern by - Dr Hemant Kumar Vinayak |
| 10:50-11:00 hrs. | Construction Management by - Dr. S.K. Dhawan, Former Chief Engineer CPWD Delhi High Court Commissioner Delhi High Court Arbitrator |
| **11:00 – 12:00 hrs.** | Participants Interactions Q & A |
| **12:00 – 14:00 hrs.** | Exposition Visits & Break |
| **14:00 – 16:45 hrs.** | **Session-2 Agro Technology & Infrastructure** |
| 14:00 – 14:15 hrs. | Infrastructure Construction for Accelerated Growth in Agriculture by Dr. R. K. Singh, Ph.D. Project Coordinator All India Coordinated Research Project on Plastic Engineering in Agriculture Structures and Environment Control  ICAR-Central Institute of Post-Harvest Engineering & Technology |
| 14:15 – 14:30 hrs | ENTREPRENEURSHIP IN AGRICULTURE by Shri Laxman Kumar Palata Singh, Former Deputy Director of Agriculture & State Project Coordinator, APICOL, Bhubaneswar, Odisha, India |
| 14:30 – 14:45 hrs | MSV International INC presentation on Irrigation, Agro Technology and initiatives to Combat COVID. By Mr Pushkar Malik, MD, MSV International INC |
| **14:55 – 16:55 hrs** | **Steering Committee 1st Meeting** |
| 14:55 – 16:55 hrs | Participants - 1. Padma Shree Prof. Brahma Singh, Chairman, BSHF, Delhi, Former Emeritus Scientist, Member State Planning & Monitoring Board, U.T. of Ladakh  2. Shri C Devarajan, Managing Director, URC Construction (P) Ltd. 3. Shri Asaithambi Manickam, Managing Director, L & W Construction Private Limited 4. Prof. Indra Mani Mishra, President, Indian Society of Agricultural Engineers (ISAE) 5. Dr VPS Arora, Professor Emeritus, Sharda University, Noida & Former Dean, College of Agri- Business GBPUAT  6. Dr. Basant Ram, former Vice Chancellor, Rajendra Agriculture University Pusa, Samastipur, Bihar and N.D. University of Agriculture & Technology, U. P. 7. Dr. Mahendra Singh, former Director Extension & Professor Agronomy, G. B. Pant University, Pantnagar 8. Mr. Rajib Bishoyi, Director, PAL Nutrients Private Limited Odisha 9. Dr. Ashish Kumar Singh, Principal Scientist (Food Technology), Dairy Technology Division, National Dairy Research Institute, Karnal 10. Dr. D N Yadav, Principal Scientist (Food Technology), ICAR-Central Institute of Post-Harvest Engineering & Technology, Ludhiana 11. Dr M S Alam, Professor (Agricultural Structure & Process Engineering), ICAR-Central Institute of Post-Harvest Engineering & Technology, Ludhiana, Punjab 12. Dr P K Sahoo, Principal Scientist, Agril Engg, IARI, New Delhi 13. Dr. P. R. Swarup, Director General CIDC |
| **16:55 – 18:00 hrs.** | Exposition Visit |

End of Day 4

**Hall 2 Program Day 4**

Date 4th December 2020

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| **TIME** | **TOPIC** |
| **09:30 – 12:00 hrs.** | **Session 1 - CONCRETE TECHNOLOGY** |
| 9:30-09:45 hrs | Turkey Construction Materials Industry During COVID Pandemic - Foresight for Post COVID" - Dr. Bekir Y. Pekmezci |
| 09:45-10:00 hrs. | How Brazilian Construction Industry Is Planning Recovery Post Covid 19. - Dr. Arthur Medeiros |
| 10:00 – 10.35 hrs | Sustainable Construction Materials and Methods for Infrastructure and Housing Solutions: An Indian perspective -  Dr. K.V.L. Subramaniam |
| 10:35 – 10.45 hrs | “Ill effects of Pandemic in UK Construction Industry”- Dr. Satish Desai |
| 10:45 – 11.05 hrs | Concrete Admixtures Market in Turkey **-** Dr. Ugur Şenbil |
| 11:05 – 11.30 hrs | Technology Enhanced Education, Training, Research and Management for the Post-COVID Revival of the Construction Industry - Professor P. A. Muhammed Basheer |
| **11:35 – 12:00 hrs.** | **Participants Interactions Q & A** |
| **12:00 – 14:00 hrs.** | **Exposition Visits & Break** |
| **14:00 – 14:40 hrs.** | **Session 2 - CIAC- CIDC Dispute Resolution** |
| 14:00 – 14:10 hrs. | Petty Contractors need Institutional Arbitration and nee CIAC – Er. Vijay Kumar Gupta, Retd (Chief Engineer MES) |
| 14:10 –14:25 hrs | Use of Online Dispute Resolution and Challenges – Adv. Meenakshi Mukherjee, Practicing Advocate West Bengal State |
| 14:25 – 14:40 hrs | Methodology to be adopted for Disposal of Dispute – Prof (Er.) O.P Gupta, VSM, Acting Registrar, CIAC |
| **14:40 – 17:05 hrs.** | **Session-3 Insurance** |
| 14:40 - 14:50 hrs. | Address as chairman of the steering Committee by - Shri Sudhir Khare |
| 14:50 - 15: 10 hrs. | Insurance Awareness / Knowledge sessions on existing policies relevant for Construction Industry and their scope of cover by - Shri Vishwanathan |
| 15:10 - 15:15 hrs. | Challenges faced by Insurance & Construction Industry by - Shri Sunil K. Singh |
| 15:15 - 15:55 hrs. | Challenges faced by Insurance & Construction Industry by - Shri C Devarajan |
| 15:55 - 16:05 hrs. | CEO, Vipul Insurance Brokers Pvt Ltd by - Ms. Maneesha Sharma |
| 16:05- 16:40 hrs. | New Age risk insurance solutions. Title Insurance & IDI insurance-Shri Sudhir Khare |
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| **17:05 – 18:00 hrs.** | **Exposition Visits** |

End of Day 4

**Hall 3 Program Day 4**

Date 4th December 2020

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| **TIME** | **TOPIC** |
| **09:30 – 12:25 hrs.** | **Session 1- ACADEMIA** |
| 09:30 to 09:50 Hrs. | Post Covid Construction: Is 3D printing of Concrete an option?? By Prof. Manu Santhanam, Professor & Head Department of Civil Engineering, IIT-Madras |
| 10:15 to 10:35 hrs. | Revival in Civil Engineering Education Post Covid-19 by Dr. Vidula Sohoni , Professor & Head Department of Civil Engineering, Bharati Vidyapeeth College of Engineering, |
| 10:55 to 11:20 hrs. | Landslide forecasting & real time monitoring : A case Study by Neelima Satyam, Head, Discipline of Civil Engineering, IIT-Indore |
| 11:20 to 11:45 hrs | Project Engineering in Project Management by Prof. Pramod Despande , Professor, NICMAR-PUNE |
| 11:45 to 12:05 hrs | Advances in evaluation of building construction technologies by Dr. Ajay Chourasia ,Sr. Principal Scientist, CSIR-Central Building Research Institute, Roorkee |
| 12:05 to 12:25 hrs | Earthquake Safety of Precast Buildings Dr Pradeep Kumar Ramancharla ,Professor& Head, Dept of Earthquake Engineering, IIIT-Hyderabad |
| **12:25 -14:00 hrs.** | **Exposition Visits & Break** |
| **14:00 – 16:15 hrs.** | **Session 2- ACADEMIA** |
| 14:00 – 15:00 hrs. | Getting Ready for a Career in Construction Industry by Er Umesh Dhargalkar,MD CEO,Dhargalkar Technoesis (I) Pvt. Ltd, Mumbai |
| 15:00 – 15:15 hrs. | Building Resilient Cities - Seismic Response Control Technique by Dr. S. M. Muddassir, Associate Professor, Jamia Millia Islamia, New Delhi |
| 15:15 – 15:30 hrs. | Four Secrets of Reconstructing Fast in the Post PandemicEra. By Dr. Ajit Varwandkar, Director, Myaglakadam |
| **15:30 – 16:00 hrs.** | **Participants Interactions Q & A** |
| **16:00 – 17:00 hrs.** | **Exposition Visits & Break** |
| **17:00 – 18:00 hrs.** | **Session 3 - Education** |
| 17:40 – 18:00 hrs. | Geotechnical Investigation of Elephant Pass by – Dr. A.K. Singh, NIT-Jamshedpur |

End of Day 4

**Hall 4 Program Day 4**

Date 4th December 2020

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| **TIME** | **TOPIC** |
| **09:30 – 09:55 hrs.** | **Session 1- Sectional Steering Committee- Nigeria** |
| 09:30 – 09:35 hrs. | Introduction Video by Mr. S N Murthy, Director Finance, CIDC |
| 09:35 – 09:45 hrs. | Presentation on Youth Empowerment by Mrs. Janet I K Jolaoso. Chairperson, NITAD Nigeria & Committee Chair-ICW, Nigeria. |
| 09:45 – 09:55 hrs. | Presentation on Need for Multi Skilling Training in Building Construction by Mr. Bamiji Rufus Adetoye, NIGERA |
| **09:55 – 10:50 hrs.** | **Session-2 Sectional Steering Committee- Australia** |
| 09:55 – 10:00 hrs. | Introduction of the ICW Sectional Committee- Australia by Mr. Praveen Tiwari. General manager-CIDC. |
| 10:00 – 10:10 hrs. | Presentation on Erosion & Sediment Control by Mr. Rod Masters, SLR Consulting, AUSTRALIA. |
| 10:10 – 10:25 hrs. | Presentation on Eagle Wing Education & Training by Mr. Greg McCullough. CEO- Dynamic Learning Services, AUSTRALIA. |
| 10:25 – 10:40 hrs. | Presentation on IFTD Summary by Mr. Greg McCullough. CEO- Dynamic Learning Services, AUSTRALIA. |
| 10:40 – 10:50 hrs. | Presentation on Infection Control Courses by Mr. Greg McCullough. CEO- Dynamic Learning Services, AUSTRALIA. |
| **10:50 – 11:50 hrs.** | **Session-3 Education** |
| 10:50 – 11:50 hrs. | Water Quality Management in Indian Perspective, by Prof. Govind Pandey MMM Unversity of Technology, Gorakhpur |
| 11:50 – 12:20 hrs. | Reviving Highway Industry in Post-Covid Times: A Focus on the use of alternative materials for sustainable construction – Dr. Rajan Choudhary, Professor, Department of Civil Engineering, IIT-Guwahati |
| **12:20 – 14:00 hrs.** | **Exposition Visits & Break** |
| **14:00 – 15:45 hrs.** | **Session-3 Education** |
| 14:00 – 14:20 hrs. | Role of Educational Institutes in Promoting Green Building Concept - Prof.(Dr.) Sandeep Gandhi, Registrar,Kalinga University, Raipur |
| 14:20 – 14:35 hrs. | Innovative Execution Strategies for Large Infrastructure Project – Ajit Kumar Mishra, IRSE, General Manager, DFCCIL |
| 14:35 – 14:50 hrs. | CSIR-CBRI Documentary on "Construction Technology Demonstration Park" for launching during India Construction Week 2020 |
| 14:50 – 15:30 hrs. | A Student – Industry Interaction with a Geotechnical Expert – Er. Umesh Dhargalkar, MD CEO, DhargalkarTechnoesis (I) Pvt Ltd, Mumbai |
| 15:30 – 15:45 hrs. | Brief On ICW-2020 - Dr. G. M. Patil, Principal, JSS Academy of Technical Education , Noida |
| **15:45 – 16:45 hrs.** | **Exposition Visits & Break** |
| **16:45 – 18:30 hrs.** | **Session-4 Education** |
| 16:45 – 17:00 hrs. | Make India an International Arbitration Hub – Prof (Er) O.P Gupta, VSM, Acting Registrar, CIAC |
| 17:00 – 17:15 hrs. | Virtual Hearings in International Arbitration – Dr. Jamsheed Peeroo |
| 17:15 – 17:35 hrs. | Parts of Theodolite – Prof. Neelam Petkar & Sandeep Ranshur |
| 17:35 – 17:55 hrs. | Temporary Adjustments of Theodolite – Prof. Neelam Petkar & Sandeep Ranshur |
| 17:55 – 18:30 hrs. | Exposition Visits |

End of Day 4

**5thDecember Program**

**Hall 1 Program Day 5**

Date 5th December 2020

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| **TIME** | **TOPIC** |
| **09:30 – 10:35 hrs.** | **Session-1 CIAC- CIDC Dispute Resolution** |
| 09:30 – 09:45 hrs. | Welcome Speech On Arbitration - Prof (Er) O.P Gupta, VSM, Acting Registrar, CIAC |
| 09:45 – 10:00 hrs. | Due Process Requirement in Construction Arbitration – Er. Ganesh Chandra Kabi, Chairman IITArb DSC |
| 10:00 – 10:15 hrs. | Virtual and Enhanced Mediation in the New Normal – Er. Gauri Shankar Dubey, Former E.D- SAIL CON |
| 10:15 – 10:20 hrs. | On Impact of Arbitration Act, Amendments boon on bane – Prof Adv. N Hariharan, Chairman |
| 10:20 – 10:35 hrs. | Understanding Liquidated Damages in Construction Contracts through an analysis of various court judgements – Er. Murali Jagannathan |
| **10:35 – 10:35 hrs.** | **Session-2 CIAC- CIDC Dispute Resolution** |
| 10:35 – 10:50 hrs. | Salient Features of New Dispute Resolution Landscape post Covid 19 – Prof (Dr.) J. Bhattacharjee |
| 10:50 – 11:05 hrs. | The Dynamics of Negotiation – Ms. Aaina Duggal |
| 11:05 – 11:25 hrs. | Miss Conduct of final of Arbitrator - CA. B.L Gupta, Chartered Accountant |
| 11:25 – 11:35 hrs. | Execution of the Arbitration Award - Adv. Dharamvir Gupta, Advocate |
| 11:25 – 11:35 hrs. | ODR Mechanism is Boost for Fast Track Dispute Resolution In Construction Industry - Er. Abhishek Gupta, M.Tech- Geotechnical Engineering |
| 11:35 – 11:50 hrs. | Arbitration in Town and Country Planning in India - Arch. Keshao Gurumukhi |
| 11:50 – 12:10 hrs. | The Changing landscape of Arbitration in India - Er. Jayant Narayan Ambikar, Ret. Superintending Engineer, Techno-Legal Consultant |
| 12:10 – 12:30 hrs. | Issues Between Architect and client – Disputes & Remedies – Arch. D K Santoshi, Architect Consultant Former Sr. Architect, Consultant Arbitrator DDA & Arbitrator |
| 12:30 – 12:45 hrs. | Implementation of block chain in construction – CA Surinder Kumar Kalra, Practicing Chartered Accountant |
| 12:45 – 13:00 hrs. | Reviving Construction Industry in Post COVID World by Ms. Me Me Aung Managing Director, Magic Angel Co.; Ltd. |
| 13:00 – 13:15 hrs. | Construction Industry Financial Challenges and Way Ahead by Mr. Manmohan Agarwal |
| **13:15 – 14:00 hrs.** | **Exposition Visits** |
| **14:00 – 14:40 hrs.** | **Session-3 INTERNATIONAL COLLABORATION** |
| 1400 – 1405 hrs | Chairman’s Message by Dr P R Swarup, DG, CIDC |
| 14:05- 1420 hrs | Reviving Economy of Asian Region through Construction Industry COVID 19 and Construction Industry in Hong Kong byProf. Jeff Shen Hong Kong Polytechnic University Hong Kong |
| 1420 – 1440 hrs | Promoting Small Scale and Specialist Contractors for Reviving the Construction Industry in Indonesia Post Covid World by Prof. Dr. Ir Krishna Suryanto Pribadi Vice Chairman (Research & Development, Training & Education, International Cooperation),  National Construction Service Development Board |
| **14:00 – 15:45 hrs.** | **Session-4 Steel** |
| 14:40 – 14:50 hrs. | Light Gauge Steel Frame Structures - Is the future of Construction in Mass housing by  Mr. A.C. Banerjee, Director, HIJU Steel Experts Sourcing LLP |
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| 15:10 – 15:30 hrs. | Strategies for enhancement of steel consumption by Mr Amarendu Prasad, Director Incharge, Bokaro Steel Plant |
| 15:30 – 15:35 hrs. | Demonstration of the LGS Building Frame – Smart Villages Lab – Dr Hemanta Doloi, B.Eng (JEC, Assam), M.Eng (AIT, Bangkok), PhD (Sydney, Australia), Associate Professor (Construction Management) Director (Smart Villages Lab) |
| 15:35 – 15:45 hrs. | Women in Steel & Mining in India by Metalogic |
| **15:45 – 17:05 hrs.** | **Special Thematic Valedictory Address** |
|  | About ICW 2020 by MSV International and presentation on Irrigation and initiatives to Combat COVID by Mr. Pushkar Mailk, MD- MSV International INC. |
|  | About technical committee by Mr. Sunil Mahajan |
|  | About technical committee by Mr. S N Murthy |
|  | About technical committee by Mr. Ashutosh Bhardwaj |
|  | About technical committee by Mr. Rajeev Jain |
|  | About technical committee by Dr. Suchita Kumar |
|  | About technical committee by Mr. Deepak Mazumdar |
|  | Address by Er. Raj Kumar Kamat, Vibrant Goa Foundation |
|  | About technical committee by Mr. P K Mishra |
|  | Vote of Thanks by Er. O P Gupta, VSM, CIAC |
|  | Video Address of Mr. Sanjay Mathur. Chief Special Initiatives Officer, UltraTech Cement Ltd. |
|  | About ICW 2020 by Mr. Samir Surlaker, Director, ASSESS Buildchem. |
|  | Smart Building Envelop Solution for Speedy Construction by Mr. Himanshu Kapadia, CEO, Large Business Construction Chemicals Pidilite Industries Ltd. |
| **17:05 – 18:10 hrs.** | **VALEDICTORY FUNCTION.** |
| 17:05 – 18:10 hrs. | Address by Mr. Praveen Tiwari, GM, CIDC |
| Lighting of Lamp |
| Address by Dr. P. S. Rana, Chairman CIDC |
| Address by Dr. B. D. Mundhra, Mentor CIDC & Chairman SIMPLEX |
| Address by Mr. Ehtesham – Ul- Haque, Managing Director, DCI |
| Address by Mr. Sunir Garg, Director Technical, Gypsum |
| Address by Mr. Craig Vandaelle, Chairman NASTT, USA |
| Address by Mr. C Devarajan, MD, URC Construction Ltd |
| Address by Mr. V. Ramnath, Chairman AP, RERA |
| Message by Mr. Pratap Jena, Hon’ble Minister, Panchayati Raj & Drinking water, Law, Housing & Urban Development , Govt of Odisha |
| Message by Mr. Naveen Patnaik, Hon’ble Chief Minister, Government of Odisha |
| Address of the Chief Guest Hon’ble Justice Gyan Sudha Mishra, Justice Supreme Court of India (Retd) |
| Vote of Thanks by Dr. P. R. Swarup, Chairman IndSTT & DG, CIDC |
| Vote of Thanks by Prof. Niranjan Swarup, DG, IndSTT |

End of Day 5 & Conference

**Hall 2 Program Day 5**

Date 5th December 2020

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| **TIME** | **TOPIC** |
| **09:30 – 10:00 hrs.** | **Session 1 - EMERGING TECHNOLOGIES IN CONSTRUCTION & INFRASTRUCTURE** |
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| **09:30 – 10:00 hrs.** | **Session 2 - ILCE** |
| 10:00 – 10:05 hrs. | Introduction to Lean Construction by - Prof. N. Raghavan, Director- ILCE, Prof. of Practice IIT Madras |
| 10:05 – 10:09 hrs. | Welcome address & About ILCE by – Anup Mathew, Chairman-ILCE BOD & Business Head - Godrej Construction |
| 10:09 – 10:36 hrs. | A Brief Introduction to Lean Construction by – Prof. N. Raghavan, Director- ILCE, Prof. of Practice IIT Madras |
| 10:36 – 11:55 hrs. | Panel Discussion with Experts form Construction Industry on Lean Practices and Benefits form Lean - Moderated by Dr Ashwin Mahalingam, IIT -Madras Panel: ILCE Directors Mr Anup Mathew (Godrej Construction), Prof. N. Raghavan (IIT Madras), Mr Giridhar Rajagopalan (Afcons), Mr C.Devarajan (URC), Mr R. Shankar Narayanan (L&T Construction), Dr Koshy Varghese (IIT-M) |
| 10:55 – 12:00 hrs. | Future possibilities for Lean in Indian Construction industry by - Dr Koshy Varghese & Prof. N. Raghavan- IIT Madras |
| 12:00 – 12:07 hrs. | Future Plans for ILCE, Vote of thanks by – Mr. Kaezad Karanjawala- Secretary General, ILCE |
| **12:07 – 14:00 hrs.** | Exposition Visits & Break |
| **15:45 – 17:05 hrs.** | **Special Thematic Valedictory Address** |
|  | About ICW 2020 by MSV International and presentation on Irrigation and initiatives to Combat COVID by Mr. Pushkar Mailk, MD- MSV International INC. |
|  | About technical committee by Mr. Sunil Mahajan |
|  | About technical committee by Mr. S N Murthy |
|  | About technical committee by Mr. Ashutosh Bhardwaj |
|  | About technical committee by Mr. Rajeev Jain |
|  | About technical committee by Dr. Suchita Kumar |
|  | About technical committee by Mr. Deepak Mazumdar |
|  | Address by Er. Raj Kumar Kamat, Vibrant Goa Foundation |
|  | About technical committee by Mr. P K Mishra |
|  | Vote of Thanks by Er. O P Gupta, VSM, CIAC |
|  | Video Address of Mr. Sanjay Mathur. Chief Special Initiatives Officer, UltraTech Cement Ltd. |
|  | About ICW 2020 by Mr. Samir Surlaker, Director, ASSESS Buildchem. |
|  | Smart Building Envelop Solution for Speedy Construction by Mr. Himanshu Kapadia, CEO, Large Business Construction Chemicals Pidilite Industries Ltd. |
| **17:05 – 18:10 hrs.** | **VALEDICTORY FUNCTION.** |
| 17:05 – 18:10 hrs. | Address by Mr. Praveen Tiwari, GM, CIDC |
| Lighting of Lamp |
| Adddress by Dr. P. S. Rana, Chairman CIDC |
| Address by Dr. B. D. Mundhra, Mentor CIDC & Chairman SIMPLEX |
| Address by Mr. Ehtesham – Ul- Haque, Managing Director, DCI |
| Address by Mr. Sunir Garg, Director Technical, Gypsum |
| Address by Mr. Craig Vandaelle, Chairman NASTT, USA |
| Address by Mr. C Devarajan, MD, URC Construction Ltd |
| Address by Mr. V. Ramnath, Chairman AP, RERA |
| Message by Mr. Pratap Jena, Hon’ble Minister, Panchayati Raj & Drinking water, Law, Housing & Urban Development, Govt of Odisha |
| Message by Mr. Naveen Patnaik, Hon’ble Chief Minister, Government of Odisha |
| Address of the Chief Guest Hon’ble Justice Gyan Sudha Mishra, Justice Supreme Court of India (Retd) |
| Vote of Thanks by Dr. P. R. Swarup, Chairman IndSTT & DG, CIDC |
| Vote of Thanks by Prof. Niranjan Swarup, DG, IndSTT |

End of Day 5 & Conference

**Hall 3 Program Day 5**

Date 5th December 2020

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| **TIME** | **TOPIC** |
| **09:30 – 12:30 hrs.** | **Session 1 NASTT Workshop** |
|  | **Taggart Sewer Tunnel** |
| 09:30 – 09:55 hrs. | Alternative Delivery Enables ‘Slip-Burst-Ram’ for 72-inch Pipeline Rehab |
| 09:55 – 11:00 hrs. | AI for AI Webinar Part 1 How Artificial Intelligence and Technology tools are Addressing Aging Infrastructure and Corrosion Control |
| 11:00 – 12:05 hrs. | AI for AI webinar Part 2 How Artificial Intelligence and Technology tools are Addressing Aging Infrastructure and Corrosion Control |
| 12:05 – 12:30 hrs. | Professional Development of Utility Specialist by Ir. Dr. King Wong, FHKIUS, FIIUS, RPUS, Executive President, IIUS, Hong Kong |
| 12:30 – 13:25 hrs. | Exposition Visits & Break |
| **13:25 – 13:55 hrs.** | **Session - 2 Post COVID Trenchless Rehabilitation** |
| 13:25 – 13:55 hrs. | COVID Effect on Trenchless Rehabilitation on Underground Pipes Mr. M K Zaman, MD, Globalbiz Management Services Pvt. Ltd. New Delhi |
| **13:55 – 13:45 hrs.** | **Session-3 Safety Training for Trenchless Operator for Post COVID World** |
| 13:55 – 14:20 hrs. | Challenges for Operators in Trenchless Pipe rehabilitation workers – Mr. M K Zaman, MD, Globalbiz Management Services Pvt. Ltd. New Delhi |
| 14:20 – 15:05 hrs. | Training to overcome the challenges faced by in working Personnel inside the manhole & underground pipeline Mr. M K Zaman, MD, Globalbiz Management Services Pvt. Ltd. New Delhi |
| 15:05 – 15:25 hrs. | Tracking the HDD Bore-State-of-Art Mr. Ehteshamul Haque, Managing Director, DCI Inc. |
| 15:25 – 15:45 hrs. | Advances in Sewer rehabilitation  Mr. Sunir Garg, Director Gypsum Structurals Pvt. Ltd. |
| **15:45 – 17:05 hrs.** | **Special Thematic Valedictory Address** |
|  | About ICW 2020 by MSV International and presentation on Irrigation and initiatives to Combat COVID by Mr. Pushkar Mailk, MD- MSV International INC. |
|  | About technical committee by Mr. Sunil Mahajan |
|  | About technical committee by Mr. S N Murthy |
|  | About technical committee by Mr. Ashutosh Bhardwaj |
|  | About technical committee by Mr. Rajeev Jain |
|  | About technical committee by Dr. Suchita Kumar |
|  | About technical committee by Mr. Deepak Mazumdar |
|  | Address by Er. Raj Kumar Kamat, Vibrant Goa Foundation |
|  | About technical committee by Mr. P K Mishra |
|  | Vote of Thanks by Er. O P Gupta, VSM, CIAC |
|  | Video Address of Mr. Sanjay Mathur. Chief Special Initiatives Officer, UltraTech Cement Ltd. |
|  | About ICW 2020 by Mr. Samir Surlaker, Director, ASSESS Buildchem. |
|  | Smart Building Envelop Solution for Speedy Construction by Mr. Himanshu Kapadia, CEO, Large Business Construction Chemicals Pidilite Industries Ltd. |
| **17:05 – 18:10 hrs.** | **VALEDICTORY FUNCTION.** |
| 17:05 – 18:10 hrs. | Address by Mr. Praveen Tiwari, GM, CIDC |
| Lighting of Lamp |
| Adddress by Dr. P. S. Rana, Chairman CIDC |
| Address by Dr. B. D. Mundhra, Mentor CIDC & Chairman SIMPLEX |
| Address by Mr. Ehtesham – Ul- Haque, Managing Director, DCI |
| Address by Mr. Sunir Garg, Director Technical, Gypsum |
| Address by Mr. Craig Vandaelle, Chairman NASTT, USA |
| Address by Mr. C Devarajan, MD, URC Construction Ltd |
| Address by Mr. V. Ramnath, Chairman AP, RERA |
| Message by Mr. Pratap Jena, Hon’ble Minister, Panchayati Raj & Drinking water, Law, Housing & Urban Development , Govt of Odisha |
| Message by Mr. Naveen Patnaik, Hon’ble Chief Minister, Government of Odisha |
| Address of the Chief Guest Hon’ble Justice Gyan Sudha Mishra, Justice Supreme Court of India (Retd) |
| Vote of Thanks by Dr. P. R. Swarup, Chairman IndSTT & DG, CIDC |
| Vote of Thanks by Prof. Niranjan Swarup, DG, IndSTT |

End of Day 5 & Conference

**Hall 4 Program Day 5**

Date 5th December 2020

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| **TIME** | **TOPIC** |
| **09:30 – 13:45 hrs.** | **Session 1- CONCRETE TECHNOLOGY** |
| 09:30 – 10:00 hrs. | Revival Strategy for Construction Works after Covid Pandemic- Situation for Maharastra State- By. Mr. Ulhas Debadwar, Secretary (Roads), PWD, government of Maharastra. |
| 10:00 – 10:15 hrs. | Panama Construction Sector-Pandemic Experience. By- Dr. Jorge L Quiros |
| 10:15 – 10:45 hrs. | Rapid Structural Strengthening of old Infrastructure for Healthcare facilities. By- Dr. Guillermo Husco, PERU |
| 10:45 – 11:05 hrs. | Solutions for Sustainable Construction. By- Er. Sunny Surlaker |
| 11:05 – 11:10 hrs. | Insights into the Construction Sector in Turkey,by- Dr. özlem karul akalin |
| 11:10 – 11:25 hrs. | Construction Planning under Different Circumstances. By- Dr. Sadik Alper Yildizel, Dr. Gokhan Calis & Dr. Ozlem K Ahalin |
| 11:50 – 12:10 hrs. | Reviving Construction Industry in Post COVID World’. - Ms. Aslı Ozbora |
| 12:10 – 12:35 hrs. | How new and durable concrete can improve the structures service life with low maintenance costs - Prof. Dr. Bernardo F Tutikian |
| 12:35 – 13:00 hrs. | The role of the concrete technologists in the post pandemic construction industry’ - Dr. Alejandro Duran Herrera |
| 13:00 – 13:25 hrs. | Strategies for Effective Deployment of Ultra High Performance of Concrete in Wide Range of Applications. - Dr. Venkatesh Kodur |
| 13:25 – 13:45 hrs. | "Conductive Multifunctional Concrete" - Dr. Pedro Garces Terradillos |
| **13:45 -14:00 hrs.** | **Session Break** |
| **14:00 – 15:20 hrs.** | **Session 2- Real Estate** |
| 14:00 – 14:15 hrs. | Industry Perspective on Real Estate sector in India-scenario Post Covid - By. Mr. Prakash Challa, CMD, SSPDL Group |
| 14:15 – 14:40 hrs. | Reviving Construction Industry in Post Covid world. By- Col. Bishwajeet Choubey, Sc ‘G’DRDO |
| 14:40 – 15:05 hrs. | Real Estate- Need for adoption of Construction Technologies for speedy delivery of structures. By- Er. C A Prasad, Director, Metey Engineering and Consultancy Pvt Ltd. |
| 15:05 – 15:20 hrs. | Insights into the Construction Sector Post Covid-19 by- Er. H K S Verma |
| **15:20 – 15:45 hrs.** | **Technical Session – 4** |
| **15:20 – 15:35 hrs.** | **Curing of Concrete at Sub-Zero, by Shri V K Gupta, former CE, MES** |
| **15:35 – 15:45 hrs.** | **Penal Provisions and role of Engineers by Sh. Chandrasekhar Prabhudesai, Chairman Institution of Engineers (India), Goa** |
| **15:45 – 17:05 hrs.** | **Special Thematic Valedictory Address** |
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|  | About technical committee by Mr. Sunil Mahajan |
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|  | Address by Er. Raj Kumar Kamat, Vibrant Goa Foundation |
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| Address by Mr. C Devarajan, MD, URC Construction Ltd |
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End of Day 5 and Conference