

Chemical Engineering Department

	8:45 to 9:30	9:30 to 11:30	12:00 to 13:00	13:00 to 14:00	14:00 to 16:00	16:00 - 16:15	16:15-18:15
Day 1 21/11/ 19	Registration and Breakfast NIM Lawn	Inaugural Function And Key Note Address NIM-Auditorium	Common Invited Lecture-I Dr. Javed Hashemi C-Auditorium	Lunch K block	Panel Discussion – I Industry 4.0: The way Forward C-Auditorium	Tea	Technical Session-I Paper ID : 26, 73, 93, 114, 158, 179, 184 Room No. D-301 Session Chair: Dr J P Ruparelia Dr S S Patel
	8:45 to 9:30	9:30 to 11:30	11.15 to 13:00	13:00 to 14:00	14:00 to 16:00	16:00 - 16:15	
Day 2 22/11/ 19	Breakfast K block	Common Invited Lecture-II by Shri D.P. Agrawal A-101	Expert Lecture: “Spacecraft Payload Thermal Control: Current Trends and Futuristic Developments” by V.K. Singh Thermal Engineering Division Space Applications Centre Ahmedabad A 108	Lunch K block	Panel Discussion – II Building Skill for Sustainable Development: Role of Educational Institute C-Auditorium	Tea	

Civil Engineering Department

Time	8:45 to 9:30	9:30 to 11:30	12:00 to 13:00	13:00 to 14:00	14:00 to 16:00	16:00 - 16:15	16:15-18:15
Day 1 21/11/19	Registration and Break fast NIM Lawn	Inaugural Function and Keynote Address NIM Auditorium	Common Invited Lecture-I Dr. Javed Hashemi C-Auditorium	Lunch K block	Panel Discussion-I Industry 4.0: The way Forward C-Auditorium	Tea	Technical Session-I (Track-I) Room No. D309 (Paper ID - 12, 32, 37, 107, 109, 172) Session Chair: Dr Sharadkumar P Purohit
							Technical Session-I (Track-II) Room No. D310 (Paper ID – 25, 42, 45, 47, 65, 77) Session Chair: Dr Urmil V Dave

Time	08:45 - 14.00	14:00 - 16:00	16:00 - 16:15	16:15 - 18:15
Day 2 22/11/19	National Seminar on “Technological Advances in Concrete Technology and Professional Practices” by Civil Engineering Department, School of Engineering, Nirma University in collaboration with Nuvoco Vistas Corp. Ltd. C-Auditorium.	Panel Discussion-II Building Skill for Sustainable Development: Role of Educational Institute C-Auditorium	Tea	Technical Session-II Room No. D309 (Paper ID - 102, 125, 144, 150, 166) Session Chair: Dr Paresh V Patel

Expert talks

Topic: Technological Advances in Concrete Technology and Professional Practices

Venue: C-Auditorium.

Date: 22/11/19

Time	Details	Name of Expert	Organization	Tentative Topic
08:45 - 09:30	Registration and High Tea			
09:30 - 09:45	Inauguration			
09:45 - 10:40	Session - I	Dr. R. K. Pillai, Associate Professor, BTCM Division, Department of Civil Engineering	Indian Institute of Technology Madras.	Strategies to Prevent and Control Corrosion in Concrete Structures
10:40 - 11:35	Session - II	Mr. Ashitkumar Shah, Cut and Cover Station and Tunnel Expert,	Japan International Consultants for Transportation, Nippon Koei &	Concrete Structure Design and Sustainability of the Project Life Cycle.

		JICA Study Team, Mumbai - Ahmedabad High-Speed Rail.	Oriental Consultants Global.	
11:35 – 11:55	Break			
11:55 - 12:50	Session - III	Mr. Manish Mokal, Assistant General Manager – Quality Excellence Cell	Afcons Infrastructure Limited, Mumbai.	Case Studies in Extreme Engineering and Construction.
12:50- 13:30	Session - IV	Dr. Rishi Gupta, Associate Professor, Department of Civil Engineering.	University of Victoria, British Columbia, Canada.	Recent developments in use of drones/UAVs in monitoring Civil infrastructure
13:30 - 14:00	Session - V	Mr. Pranav Desai, Vice President- R&D, Head - Construction Development & Innovation Centre	Nuvoco Vistas Corp. Ltd. Mumbai.	Nuvoco : Innovative Products & Solutions

Computer Science and Engineering

	8:45 to 9:30	9:30 to 11:30	12:00 to 13:00	13:00 to 14:00	14:00 to 16:00	16:00 - 16:15	16:15- 18:15
Day 1 21/11/ 19	Registration & Breakfast NIM Lawn	Inaugural Function And Key Note Address NIM-Auditorium	Common Invited Lecture-I Dr. Abhijit Pandya NIM-Auditorium	Lunch K block	Panel Discussion – I Industry 4.0: The way Forward C-Auditorium	Tea	Technical Session-I Paper ID: 35,112,117,118 Room No. D304 Session Chair: Dr Sanjay Garg
	8:45 to 9:30	9:30 to 11:30	11.15 to 13:00	13:00 to 14:00	14:00 to 16:00	16:00 - 16:15	
Day 2 22/11/ 19	Break fast K block	Common Invited Lecture-II by Shri D.P.Agrawal A-101	Expert Lecture : “Cognitive Intelligence: Challenges and Opportunities” by Dr. Deepak Garg Prof and Head, Computer Science Engineering Department Bennett University, Noida B-101	Lunch K block	Panel Discussion – II Building Skill for Sustainable Development: Role of Educational Institute C-Auditorium	Tea	

Electrical Engineering Department

	8:45 to 9:30	9:30 to 11:30	12:00 to 13:00	13:00 to 14:00	14:00 to 16:00	16:00 - 16:15	16:15-18:15
Day 1: 21.11.19	Registration & Breakfast NIM Lawn	Inaugural Function And Key Note Address NIM-Auditorium	Common Invited Lecture-I Dr. Javed Hashemi C-Auditorium	Lunch K block	Panel Discussion – I Industry 4.0: The way forward C-Auditorium	Tea	Technical Session-I Paper ID (69, 84, 105, 127, 132, 159, 163) D-305 Session Chair: Dr S C Vora
	8:45 to 9:30	9:30 to 11:30	11.15 to 13:00	13:00 to 14:00	14:00 to 16:00	16:00 - 16:15	
Day 2: 22.11.19	Break fast K block	Common Invited Lecture-II by Shri D.P.Agrawal A-101	Expert Lecture Topic: CC-Link IE TSN Speaker: Mr. Vipul Gupta, Sr Manager Mitsubishi Electric India A-101	Lunch K block	Panel Discussion – I Building Skill for Sustainable Development: Role of Educational Institute C-Auditorium	Tea	

Electronics and Communication Engineering

	8:45 to 9:30	9:30 to 11:30	12:00 to 13:00	13:00 to 14:00	14:00 to 16:00	16:00 - 16:15	16:15-18:15
Day 1 21/11/ 19	Registration & Breakfast NIM Lawn	Inaugural Function And Key Note Address NIM-Auditorium	Common Invited Lecture-I Dr. Abhijit Pandya NIM-Auditorium	Lunch K block	Panel Discussion – I Industry 4.0: The way Forward C-Auditorium	Tea	Technical Session-I Session chair: Paper ID : 28, 67, 92,101, 139, 152 Room No. D311 Session Chair: Dr Dilip Kothari
	8:45 to 9:30	9:30 to 11:30	11.15 to 13:00	13:00 to 14:00	14:00 to 16:00	16:00 - 16:15	
Day 2 22/11/ 19	Break fast K block	Common Invited Lecture-II by Shri D.P.Agrawal A-101	Expert Lecture Topic: CC-Link IE TSN Speaker: Mr. Vipul Gupta, Sr Manager Mitsubishi Electric India A-101	Lunch K block	Panel Discussion – II Building Skill for Sustainable Development: Role of Educational Institute C-Auditorium	Tea	

Instrumentation and Control Engineering

	8:45 to 9:30	9:30 to 11:30	12:00 to 13:00	13:00 to 14:00	14:00 to 16:00	16:00 - 16:15	16:15-18:15
Day 1 21/11/ 19	Registration & Breakfast NIM Lawn	Inaugural Function And Key Note Address NIM-Auditorium	Common Invited Lecture-I Dr. Abhijit Pandya NIM-Auditorium	Lunch K block	Panel Discussion – I Industry 4.0: The way Forward C- Auditorium	Tea	Technical Session-I Session chair: Paper ID : 95, 140, 161 Room No. D308 Session Chair: Dr Dipak Adhyaru
	8:45 to 9:30	9:30 to 11:30	11.15 to 13:00	13:00 to 14:00	14:00 to 16:00	16:00 - 16:15	
Day 2 22/11/ 19	Break fast K block	Common Invited Lecture-II by Shri D.P.Agrawal A-101	Expert Lecture Topic: CC-Link IE TSN Speaker: Mr. Vipul Gupta, Sr Manager Mitsubishi Electric India A-101	Lunch K block	Panel Discussion – II Building Skill for Sustainable Development: Role of Educational Institute C- Auditorium	Tea	

Mechanical Engineering Department

	8:45 to 9:30	9:30 to 11:30	12:00 to 13:00	13:00 to 14:00	14:00 to 16:00	16:00 - 16:15	16:15-18:15
Day 1 21/11/19	Registration & Breakfast NIM Lawn	Inaugural Function And Key Note Address NIM-Auditorium	Common Invited Lecture-I Dr. Javed Hashemi C-Auditorium	Lunch K block	Panel Discussion – I Industry 4.0: The way Forward C-Auditorium	Tea	Technical Session-I Paper ID : 70, 41, 106, 86, 87, 23, 113, 57, 133, 121 Room No. D302 Session chair: Dr. S J Joshi
	8:45 to 9:30	9:30 to 11:30	11.15 to 13:00	13:00 to 14:00	14:00 to 16:00	16:00 - 16:15	16:15-18:15
Day 2 22/11/19	Break fast K block	Common Invited Lecture-II by Shri D.P.Agrawal A-101	Expert Lecture: “Spacecraft Payload Thermal Control: Current Trends and Futuristic Developments” by V.K. Singh Thermal Engineering Division Space Applications Centre Ahmedabad A-108	Lunch K block	Panel Discussion – II Building Skill for Sustainable Development: Role of Educational Institute C-Auditorium	Tea	Technical Session-II Paper ID : 62, 4, 38, 49, 71, 76, 80, 119, 124, 52 Room No. D302 Session chair: Dr. B A Modi