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DEPARTMENT OF CIVIL ENGINEERING, NMIT, BENGALURU

(UG Program in Civil Engineering is NBA Accredited under Tier I up to 2023)

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AICTE Training And Learning Academy (ATAL)

Faculty Development Program (FDP) 2020-21

On

“SMART CITIES – CONCEPT, STRATEGIES, OPPORTUNITIES AND CHALLENGES”



05th January, 2021 - 09th January, 2021

Please Note: Online FDP link will be shared on every previous day.

ALL ARE CORDIALLY INVITED!

Management, Principal & Department of Civil Engineering, NMIT, Bangalore

PROGRAM SCHEDULE

Day & Date	Session No.	Time	Topic	Resource Person
Day 1 05/01/2021	1	09:30 AM - 10:45 AM	Inaugural Function	
			Invocation	
			Welcome Address	Dr. Bharathi Ganesh Professor & Head, Dept. of Civil Engineering, NMIT, Bangalore
			About NMIT	Dr. H.C Nagaraj, Principal, NMIT, Bangalore
			Address by Chief Guest	Dr. N.R. Shetty Advisor, Nitte Education Trust Chancellor, Central University of Karnataka, Kalaburgi
			Address by Chief Guest	Dr. N. Gopalakrishnan, Director, CSIR-Central Building Research Institute, Roorkee, Uttrakhand
			Presentation*	Smart City Projects - an Overview*-by Dr.N.Gopalkrishnan
			Address by Guests of Honour	Dr. K. Ramanjaneyulu, Director, CSIR - Structural Engineering Research Centre, CSIR Campus, Taramani, Chennai
				Sri B. S. C. Rao Senior Consultant & Practising Civil Engineer, Bangalore
				Dr. V. Sridhar, Dean-Academic, NMIT, Bangalore Mr. Rohit Punja, Administrator, NMIT, Bangalore
2	10:45 AM - 12:30 PM	Keynote Session Smart Cities and India's Smart Cities Mission	Sri. B.S.C Rao Senior Consultant & Practising Civil Engineer, Bangalore	
3	12:30 PM - 01:30 PM	Considerations for Planning and implementing Fire Safety in Smart Cities	Dr. Abhishek Chhabra Market Development Manager, Thomas Bell Wright International Consultants, Abudhabi	
Day 2 06/01/2021	4	02:15 PM - 03:15 PM	Smart City Projects in India – Planning Aspects, Public Policy	Dr. D. R. Ravi Environmental Officer, Karnataka State Pollution Control Board (KSPCB), Bangalore
	5	03:15 PM - 04:15 PM	Challenges, Smart City Indices & Case Studies - Smart Cities	Dr. Bharathi Ganesh Professor & Head, Department of Civil Engineering NMIT, Bangalore
Day 3 07/01/2021	6	01:30 PM - 02:15 PM	Smart Cities and Disaster Management in Indian Context	Dr. G. Raghava Professor, NMIT, Bangalore, Former Chief Scientist, CSIR-SERC, Chennai
	7	02:15 PM - 03:15 PM	Smart & Sustainable Options for Housing and Roads	Dr. V. Ramachandra Functional Head, Ultratech Cements Ltd. Mumbai
	8	03:15 PM - 04:15 PM	Green Approach to meet Energy Demands of Smart Cities	Dr. Ajit Sabnis Principal Consultant, ASP-SDI, Bangalore
Day 4 08/01/2021	9	01:15 PM - 02:15 PM	BIM Applications - An Integral Part of smart City Constructions	Dr. Amarnath Head - BIM Strategy, L&T Ltd., Chennai
	10, 11	02:15 PM - 04:15 PM	Scope for Future Research Opportunities w.r.t Smart Cities	Dr. V. Senthil Kumar Professor, IIT Palakkad
Day 5 09/01/2021	12	01:30 PM - 02:30 PM	Smart & Sustainable Building Services and MEP Systems	Dr. Jyothi Trivedi Professor, CEPT University
	13	02:30 PM - 03:45 PM	Smart Cities Index, A tool for Evaluating Cities	Ashish Mohan* Analyst, Lead Researcher for the Smart Cities Index Punj Lloyd Institute of Infrastructure Management at ISB. Punjab
	14	03:45 PM - 04:45 PM	Valedictory & Feedback Session & Online Assessment Test	Dr. Bharathi Ganesh ATAL – Faculty Development Program Coordinator

05th January, 2021 - 09th January, 2021

Moderators

Day & Date	Link of Presentation	Moderators
Day 1		Mr. Manjunath L. Mrs. Gana Ms. Mrinal B.
Day 2		Mrs. Shruthi B. S. Mr. Murlidhara H. Mr..Shreyas A V
Day 3		Mr.Umashankar Patil Mrs. Shwetha
Day 4		Mr. Sumitha Mr Mahesh Kumar C L
Day 5		Mrs. Prathima G Mr. Bharathi Prasad Dr.Jairaj

All are Cordially Invited
Management, Principal & NMIT Family

Convener
Dr. Bharathi Ganesh
Professor & Head,
Dept. Of Civil Engineering, NMIT, Bangalore

Coordinators
Mr. Manjunath L, Mrs. Gana. G. S & Ms. Mrinal.B
Assistant Professors,
Dept. of Civil Engineering, NMIT, Bangalore



SUPPORTING ORGANIZATIONS



Thank You AICTE, ATAL – FDP Team, Resource Persons & All Participants