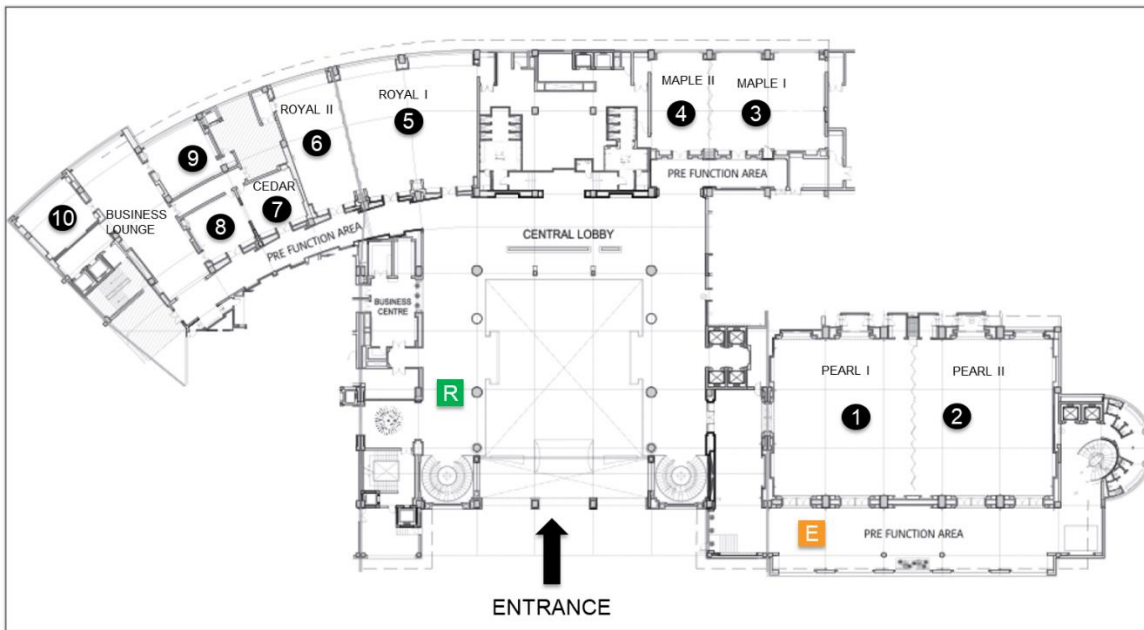


GURUGRAM (DELHI NCR)

Esri India User Conference 2018

The Leela Ambience Gurugram Hotel & Residences | September 10-11, 2018

YOUR GUIDE TO ESRI INDIA USER CONFERENCE



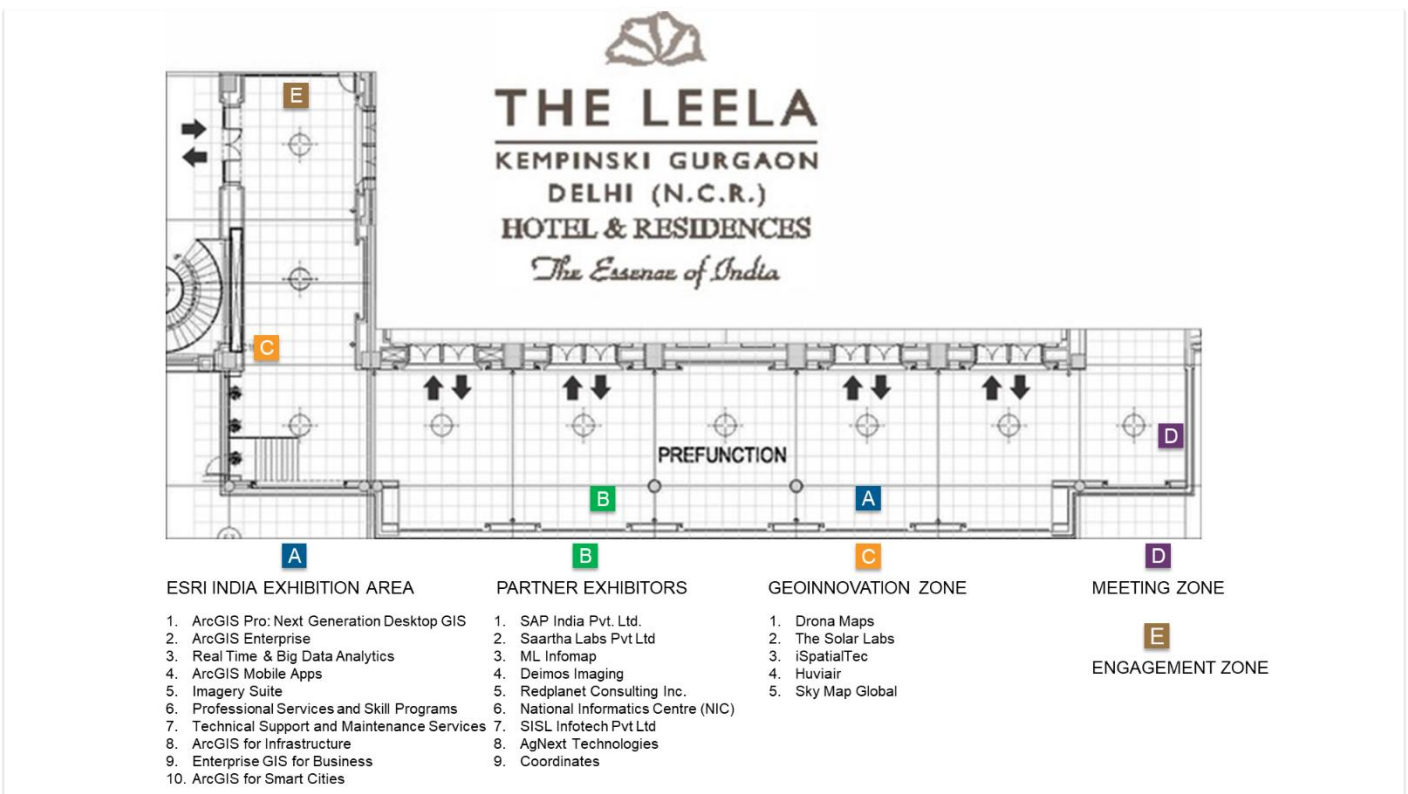
DAY 1, SEPT 10

- 1 + 2 PLENARY SESSION
- 3 + 4 GEOINNOVATION (BY INVITE ONLY)
- R REGISTRATION AREA
- E EXHIBITION AREA

DAY 2, SEPT 11

- 1 GEO.AI SUMMIT & CLOSING PLENARY
- 2 IMAGERY ANALYTICS FOR NATURAL RESOURCES MANAGEMENT
- 3 + 4 WHERENEXT SUMMIT
- 5 INFRASTRUCTURE & GIS SUMMIT
- 6 GIS AGRITECH SUMMIT
- 7 USER PRESENTATIONS: INNOVATIONS WITH ARCGIS
- E EXHIBITION AREA

EXHIBITION AREA: SEE THE GIS TECHNOLOGY IN ACTION



GURUGRAM (DELHI NCR)

Esri India User Conference 2018

The Leela Ambience Gurugram Hotel & Residences | September 10-11, 2018

PEARL BALLROOM I & II

PROGRAM AGENDA | September 10, 2018

TIME	PROGRAM
08:30 AM	General Registration Arrival Tea Exhibition Area Opens
09:15 AM	PLENARY OPENS
09:30 AM - 10:00 AM	Welcome Address by Mr. Agendra Kumar, President, Esri India
10:00 AM - 10:20 AM	Address by Mr. Rajendra S Pawar, Chairman, NIIT Technologies Ltd.
10:20 AM - 11:15 AM	GIS - Inspiring What's Next - Mr. Dean Angelides, Corporate Director - International / Alliances / Partners, Esri Inc.
11:15 AM - 11:30 AM	SAG and Making the Difference Awards - Mr. Arvind Thakur, Vice Chairman & Managing Director, NIIT Technologies Ltd.
11:30 AM - 12:00 PM	MORNING TEA Visit to EXHIBITION AREA
12:00 PM - 12:30 PM	Infusing ArcGIS with Artificial Intelligence - Mr. Rohit Singh, Development Lead - ArcGIS API for Python, Esri Inc. and Mr. Kyunam Kim, Technical Lead - BigData, Esri Inc.
12:30 PM - 01:15 PM	Panel discussion: GIS - Inspiring What's Next Chairperson: Mr. Rajesh C Mathur, Esri India Panel Speakers: <ul style="list-style-type: none"> • Dr. Prashant Hedao, Information Center for the Environment / Dept. of Environmental Science & Policy, University of California at DAVIS • Shri. Vishnu Chandra, DDG & Group Head - RS & GIS, Utility Mapping and Urban Development and Additional Financial Advisor, National Informatics Centre (NIC) • Prof. Jagan Shah, Director, National Institute of Urban Affairs (NIUA) • Dr. Rishi Mohan Bhatnagar, President, Aeris India • Mr. Taranjeet Singh Bhamra, CEO, AgNext
01:15 PM - 01:30 PM	Session by Mr. Anand Raisinghani, Head - Platform & Data Management, SAP India
01:30 PM - 02:30 PM	LUNCH BREAK Visit to EXHIBITION AREA
02:30 PM - 02:45 PM	OneMCGM: A collaborative GIS initiative for municipal governance - Mr. Sanjay Darade, Chief Engineer Development Plan Dept. and Mr. Sanjay Nirmal, Asst. Engineer, Development Plan Dept.
02:45 PM - 03:15 PM	Dr. Roger Tomlinson Memorial Lecture - Dr. P. G. Diwakar
03:15 PM - 04:00 PM	GIS Technology Exposition - Mr. Krishna Rao, Mr. Partha Ghosh, Mr. Asad Ansari, Mr. Ajit Babar, Mr. Shanmuga Raja, Ms. Subhangi Mane, Ms. Neha Sharma, Ms. Sarika Padakanti, Esri India; Mr. Rohit Singh, Esri Inc; Ms. Cherie Muleh, HARRIS; Dr. Giulia Tessari, sarmap SA
04:00 PM - 04:30 PM	EVENING TEA Visit to EXHIBITION AREA
04:30 PM - 06:30 PM	GIS Technology Exposition - Mr. Krishna Rao, Mr. Partha Ghosh, Mr. Asad Ansari, Mr. Ajit Babar, Mr. Shanmuga Raja, Ms. Subhangi Mane, Ms. Neha Sharma, Ms. Sarika Padakanti, Esri India; Mr. Rohit Singh, Esri Inc; Ms. Cherie Muleh, HARRIS; Dr. Giulia Tessari, sarmap SA
06:30 PM - 07:30 PM	Networking Visit to Exhibition area
07:30 PM	NETWORKING DINNER

PROGRAM AGENDA | September 11, 2018

TIME	PROGRAM					
08:30 AM	General Registration Arrival Tea Exhibition Area Opens					
09:30 AM - 11:30 AM	GeoAI – Artificial Intelligence and Machine Learning meets ArcGIS	Imagery Analytics for Natural Resources Management	Infrastructure & GIS Summit	GIS Agritech Summit	Where Next Summit	User Presentations: Innovations with ArcGIS
11:30 AM – 12:00 PM	MORNING TEA Visit to EXHIBITION AREA					
12:00 PM – 01:30 PM	GeoAI – Artificial Intelligence and Machine Learning meets ArcGIS	Imagery Analytics for Natural Resources Management	Infrastructure & GIS Summit	GIS Agritech Summit	WhereNext Summit	User Presentations: Innovations with ArcGIS
01:30 PM – 02:30 PM	LUNCH BREAK Visit to EXHIBITION AREA					
02:30 PM - 03:00 PM	Lightning Talks moderated by Mr. Harpreet Singh , Vice President – Marketing & Partner Ecosystem, Esri India <ul style="list-style-type: none"> • Mr. Utkarsh Sharma, CEO, DronaMaps • Mr. Narendra Babu, Director, iSpatial Techno Solutions 					
03:00 PM – 04:00 PM	Panel discussion - Skilling & Capacity Building in GIS Chairperson: Vijay Kumar, Vice President & Head of Technology, Esri India Panel Speakers: <ul style="list-style-type: none"> • Dr. Praveen Jha, IFS, Professor, Indira Gandhi National Forest Academy (IGNFA) • Dr. T P Singh, Professor and Director, Symbiosis Institute of Geo-informatics (SIG) • Dr. Debapriya Dutta, Head - Seed Division of Dept. of Science & Technology (DST), Govt. of India • Mr. Dean Angelides, Corporate Director – International / Alliances / Partners, Esri Inc. • Mr. Rajiv Kumar, Project Head, All India Institute of Local Self Government • Ms. Anjali Saxena, Educator, Scottish High International School, Gurugram 					
04:00 PM – 04:30 PM	Awards and Conference Closing					
04:30 PM	EVENING TEA					

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GEOAI – ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING MEETS ARCGIS

September 10-11th, 2018 | The Leela Ambience Gurugram Hotel & Residences, Gurugram

PEARL BALLROOM I

PROGRAM AGENDA

SEPTEMBER 10, 2018	
TIME	PROGRAM
08:30 AM onwards	General registration Arrival Tea Exhibition Area Opens
09:30 AM – 06:30 PM	Attend Esri India User Conference Plenary
07:30 PM onwards	Networking Reception
SEPTEMBER 11, 2018	
09:30 AM - 09:45 AM	GeoAI - A New Business Intelligence & Technology Paradigm – Mr. Vijay Kumar, Vice President & Head of Technology, Esri India
09:45 AM - 11:00 AM	Infusing ArcGIS Platform with AI – Mr. Rohit Singh, Development Lead - ArcGIS API for Python, Esri Inc. and Mr. Kyunam Kim, Technical Lead – BigData, Esri Inc.
11:00 AM – 11:30 AM	Demystifying information from Imagery using AI – Ms. Cherie Muleh, HARRIS
11:30 AM - 12:00 PM	MORNING TEA Visit to EXHIBITION AREA
12:00 PM - 12:30 PM	Advancing Machine Learning and AI for Data generation – Mr. Abhay Swarup Mittal, CEO, Skymap Global
12:30 PM - 01:00 PM	Geo AI & ML : Challenges, Considerations & Global Case Studies - Mr. Rohit Singh, Development Lead - ArcGIS API for Python, Esri Inc. and Mr. Kyunam Kim, Technical Lead – BigData, Esri Inc.
01:00 PM – 01:30 PM	Q&A and closing
01:30 PM - 02:30 PM	LUNCH BREAK Visit to EXHIBITION AREA
02:30 PM – 04:30 PM	Attend Esri India User Conference
04:30 PM	CLOSE OF CONFERENCE

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IMAGERY ANALYTICS FOR NATURAL RESOURCES MANAGEMENT

September 10-11th, 2018 | The Leela Ambience Gurugram Hotel & Residences, Gurugram

PEARL BALLROOM II

PROGRAM AGENDA

SEPTEMBER 10, 2018	
TIME	PROGRAM
08:30 AM onwards	General registration Arrival Tea Exhibition Area Opens
09:30 AM – 06:30 PM	Attend Esri India User Conference Plenary
07:30 PM onwards	Networking Reception
SEPTEMBER 11, 2018	
09:30 AM - 09:45 AM	Opening Address
09:45 AM - 10:15 AM	Process & Analyze Drone, Video and Space-borne Imagery using Enterprise Geospatial Platform – Mr. Krishna Rao and Mr. Partha Ghosh, Esri India
10:15 AM – 10:45 AM	Imagery Analytics for Natural Resources Management – Ms. Cherie Muleh, HARRIS
10:45 AM – 11:00 AM	Integrated regional planning using geospatial technologies using Kodagu as a case study – Dr. Prashant Hedao, Information Center for the Environment / Dept. of Environmental Science & Policy, University of California at DAVIS
11:00 AM – 11:30 AM	Extract more value from SAR data for your applications – Dr. Giulia Tessari, Earth Observation Specialist, sarmap SA
11:30 AM - 12:00 PM	MORNING TEA Visit to EXHIBITION AREA
12:00 PM - 12:20 PM	ArcGIS Python API – Deep Learning Applications – Mr. Rohit Singh, Development Lead - ArcGIS API for Python, Esri Inc.
12:20 PM - 12:40 PM	Presentation by Dr. Rao S Ramayanam, Vice President Sales, Middle East, UrtheCast & Deimos-Imaging
12:40 PM - 01:10 PM	Harness the Power of R within ENVI and ArcGIS – Ms. Neha Sharma, Esri India
01:10 PM – 01:30 PM	Process, Analyze and Share Raster's using ArcGIS Image Server - Mr. Krishna Rao and Mr. Partha Ghosh, Esri India
01:30 PM - 02:30 PM	LUNCH BREAK Visit to EXHIBITION AREA
02:30 PM – 04:30 PM	Attend Esri India User Conference
04:30 PM	CLOSE OF CONFERENCE

UC, DELHI

INFRASTRUCTURE & GIS SUMMIT

September 10-11th, 2018 | The Leela Ambience Gurugram Hotel & Residences, Gurugram

ROYAL ROOM I

PROGRAM AGENDA

SEPTEMBER 10, 2018	
TIME	PROGRAM
08:30 AM onwards	General registration Arrival Tea Exhibition Area Opens
09:30 AM – 06:30 PM	Attend Esri India User Conference Plenary
07:30 PM onwards	Networking Reception
SEPTEMBER 11, 2018	
09:30 AM - 09:45 AM	Transforming Infrastructure Planning & Management with GIS
09:45 AM - 10:15 AM	GIS for Enterprise Asset Management (EAM) – Dr. Pradeep N, Industry Head – Infrastructure, Utilities & Mining, Esri India
10:15 AM – 10:40 AM	GIS technology for project planning and Infrastructure Management – Shri. Akhilesh Srivastava, Chief General Manager (IT & Highway Operations), National Highways Authority of India (NHAI)
10:40 AM – 10:55 AM	Automating data creation and charting process – Mr. Krishna Rao, Technology Solution Architect, Esri India
10:55 AM – 11:10 AM	Session by Digital Globe – Mr. Shailesh Shankar, Manager – Sales Engineering, Digital Globe
11:10 AM - 11:30 AM	Leveraging 3D for Infrastructure Planning - Mr. Vinay Sawant & Mr. Vibhu Sinha, Esri India
11:30 AM - 12:00 PM	MORNING TEA Visit to EXHIBITION AREA
12:00 PM - 12:20 PM	User Address - Shri. Dharmendra Sharma, Chief General Manager (Project) and State Head, Bharat Broadband Network Limited
12:20 PM - 12:40 PM	Integrating Sensors and Real-time Data for Decision Making - Dr. Pradeep N, Esri India & Tanmay Shah, SAP
12:40 PM - 01:10 PM	User Address - Mr. Atul Pratap Singh, Superintending Engineer – IT, UP Power Corporation Limited
01:10 PM – 01:30 PM	GIS for Project Lifecycle Governance - Dr. Pradeep N, Industry Head – Infrastructure, Utilities & Mining, Esri India and Bhaskar Pilla, Co-founder & Director, Saartha Labs
01:30 PM - 02:30 PM	LUNCH BREAK Visit to EXHIBITION AREA
02:30 PM – 04:30 PM	Attend Esri India User Conference
04:30 PM	CLOSE OF CONFERENCE

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WHERE NEXT SUMMIT

September 10-11th, 2018 | The Leela Ambience Gurugram Hotel & Residences, Gurugram

MAPLE ROOM

PROGRAM AGENDA

SEPTEMBER 10, 2018	
TIME	PROGRAM
08:30 AM onwards	General registration Arrival Tea Exhibition Area Opens
09:30 AM – 06:30 PM	Attend Esri India User Conference Plenary
07:30 PM onwards	Networking Reception
SEPTEMBER 11, 2018	
09:30 AM - 09:45 AM	Opening Address – Mr. Harpreet Singh, Vice President – Marketing & Partner Ecosystem, Esri India
09:45 AM - 10:15 AM	Location A'where'ness - A business imperative – Mr. Kunal Dureja, Industry Head - Commercial Enterprise, Cloud, Education
10:15 AM – 10:30 AM	Grow Business with Balanced Territories – Mr. Ashish Dhawan and Mr. Asad Ansari, Esri India
10:30 AM – 10:50 AM	Building a strong data foundation for analysis - Mr. Sumit Arora, Retailer Vertical Lead - South Asia, The Nielsen Company
10:50 AM - 11:10 AM	Determine Suitable Sites for Market Expansion – Mr. Ashish Dhawan and Mr. Asad Ansari, Esri India
11:10 AM - 11:30 PM	MORNING TEA Visit to EXHIBITION AREA
11:30 PM - 12:00 PM	SAP's Enterprise Data Platform – Unlock additional value of your GIS deployment - Mr. Christopher Tam, SAP India
12:00 PM – 12:30 PM	The Location Advantage for your business - Mr. Ashish Dhawan and Mr. Asad Ansari, Esri India <ul style="list-style-type: none"> • Data Driven Insights powered by Location • Supply Chain Optimization using Location Advantage
12:30 PM - 01:00 PM	India Flood Hazard map generation and its use in Insurance underwriting - Mr. Suryanarayana Raju Datla, Vice President - Model development, AIR-Worldwide India
01:00 PM – 01:15 PM	Real-time GIS making the Internet of Things (IoT) come to life – Mr. Ashish Dhawan and Mr. Asad Ansari, Esri India
01:15 PM – 01:30 PM	Closing Remarks and Q&A
01:30 PM - 02:30 PM	LUNCH BREAK Visit to EXHIBITION AREA
02:30 PM – 04:30 PM	Attend Esri India User Conference
04:30 PM	CLOSE OF CONFERENCE

UC, DELHI

GIS AGRITECH SUMMIT

September 10-11th, 2018 | The Leela Ambience Gurugram Hotel & Residences, Gurugram

ROYAL ROOM II

PROGRAM AGENDA

SEPTEMBER 10, 2018	
TIME	PROGRAM
08:30 AM onwards	General registration Arrival Tea Exhibition Area Opens
09:30 AM – 06:30 PM	Attend Esri India User Conference Plenary
07:30 PM onwards	Networking Reception
SEPTEMBER 11, 2018	
09:30 AM - 09:45 AM	Esri, AgNext and AgriTech
09:45 AM - 10:40 AM	Crop Analysis using Satellite Imagery and AI and GIS
10:40 AM – 11:00 AM	AI Driven Ground Truthing
11:00 AM – 11:15 AM	GIS integrated IoT for AI models
11:15 AM - 11:30 AM	Drone based Analysis
11:30 AM - 12:00 PM	MORNING TEA Visit to EXHIBITION AREA
12:00 PM – 12:15 PM	Case Study: Crop-Water-Soil Health Monitoring and their Management
12:15 PM – 12:30 PM	Case Study: Identification and control of pest and diseases using AI and IoT
12:30 PM - 12:45 PM	Case Study: Crop Insurance using crop simulation models, IoT and GIS
12:45 PM - 01:00 PM	Case Study: Post- harvest Management and quality control using AI, IoT and GIS
01:00 PM – 01:30 PM	Conclusions and Discussions, Q&A, Feedback, Interactions
01:30 PM - 02:30 PM	LUNCH BREAK Visit to EXHIBITION AREA
02:30 PM – 04:30 PM	Attend Esri India User Conference
04:30 PM	CLOSE OF CONFERENCE

UC, DELHI

USER PRESENTATIONS: INNOVATIONS WITH ARCGIS

September 10-11th, 2018 | The Leela Ambience Gurugram Hotel & Residences, Gurugram

CEDAR ROOM

PROGRAM AGENDA

Track: Natural Resource Management, 09:30 AM – 11:30 AM

ID	Presentation Title	Author(s) / Presenter(s)	Organization
DPA005	Spatio-temporal analysis of Loktak Lake: Phumdi proliferation and its changes	Ms. Maya Kumari	Amity University, Uttar Pradesh
DPA007	Forest hydrology; Space Input for Forest Management: In Special Reference to Forest hydrology	Mr. Dharmendra Singh	Haryana Space Applications Centre
DPA013	NMRDSS (Nigerian Mineral Resources Decision Support System)	Mr. Ajay Yadav	RMSI Private Limited, Noida
DPA018	Improved Operational Efficiencies with Geospatial Analysis	Ms. Eleza Kollannur	Stantec ResourceNet India Pvt Ltd.
DPA031	Mapping Spatial Dynamics of Urban Noise Pollution in Bathinda City, Punjab	Mr. Sukhjeet Kaur, Ms. Puneeta Pandey	Central University of Punjab, Bathinda
DPA032	Analysing decline of Green Cover due to Eastern Peripheral Expressway	Mr. Aditya G Nair	Amity University, Uttar Pradesh
DPA026	Natural Hazards, Vulnerability and Prevention of Natural Disasters in Middle Himalaya, Uttarakhand	Dr Kuldeep Pareta	DHI (India) Water & Environment Pvt. Ltd.
DPA016	Real time Crop health monitoring using Remote Sensing and ancillary information using GIS	Mr. Gaurav Singhal	Central scientific instruments organization

Track: Urban/ Infrastructure/ New technology (Remote Sensing, GIS), 12:00 PM – 01:30 PM

ID	Presentation Title	Author(s) / Presenter(s)	Organization
DPA002	Semi-automatic extraction of topographical database from high resolution multispectral remote sensing data	Ms. Kasturi Roy	Symbiosis Institute of Geoinformatics
DPA025	Utility Network- the next gen solution for Utilities	Mr. Suman Dasgupta	Infosys Ltd
DPA030	Base Map Preparation with Multi-Source Datasets for Urban Landscape Analysis	Mandvi Misra, Dr. Deepak Kumar	Amity University, Uttar Pradesh

DPA033	Comparison of classification methods on remote sensed satellite data: an application in Gautam Buddha Nagar, India	Ms. Shivangi Saxena, Ms. Oshin Bhalla	Amity University, Uttar Pradesh
DPA034	Analyzing Impact on Urbanization Pattern of Delhi NCR Region due of Delhi Metro	Ms. Diksha	Amity University, Uttar Pradesh
DPA035	Assessing lateral expansion along Delhi Meerut Expressway Corridor	Ms. Pratibha Garg	Amity University, Uttar Pradesh
DPA020	Spatial analysis of Delhi air quality using remote sensing and GIS	Mr. Aditi Vashisht	WSP CONSULTANTS INDIA PVT LTD
DPA022	Geospatial deep learning engineering analytics – Cloud based B2B business initiative	Mr. Piyush Kumar Pandey	Geologix Technosoft Pvt. Ltd.
DPA028	Fire Risk Zoning of Bandipur National Park using RS and GIS Techniques	Mr. Adarsh M Kulkarni	VTU-EC, KRSAC