

JAWAHARLAL NEHRU ARCHITECTURE AND FINE ARTS UNIVERSITY HYDERABAD, TELANGANA.

Workshop

Landuse: Data & Mapping Protocols

Organized by Research and Development Cell, JNAFAU

Resource Persons:



Mr.Nagaraju Ravadi Sr. Urban Planner O/o Hon'ble Minister MA&UD.



Ar.Ravi Kumar Reddy Architect and Planner



Ar. Trivita Roy Architect and Planner



Mr.Pavankumar A Urban Planner Program Lead WRI India



Ar. Madhava Rao Assistant Professor, Dept. of Architecture SPA Vijayawada

DATE:- 19th- 23rd September 2023

Registration Deadline: 16th September 2023 Filling your information in this Google form is Mandatory.

Google form link:

https://forms.gle/1VEwPyKoci5fW3pA9

Preamble

The Workshop on "Landuse- Data & Mapping Protocols" for Urban & Regional Planners working in DTCP, HMDA, GHMC and Local Bodies, Researchers, Faculty & PG students is being organized with an objective to develop knowledge to think and process the data statistically and spatially

The program presents a systematic overview on basic understanding of the challenges in data collection, analysis, interpretation, publishing, infographics and mapping, focusing on case studies.

As the data collected in cities is large and heterogenous, data formats with spatial scales, temporal scales and schematic granualarity arise to exhaustive relationships with various economic, social, cultural, environmental and other human related factors. This Workshop will enable the urban planners and researchers to enhance their knowledge base on approaches to inquiry and landuse planning with relation to GIS. It would help them disseminate knowledge required to integrate into their profession and research.

Learning Outcomes:

Participants will acquire data from various sources(text and image based) and integrate the same on GIS application and produce thematic maps reflecting the use of quantitative and qualitative data over a spatial framework. Partcipants will also be able to publish the work in various formats.

TIME:- 10.00 A.M TO 5.00 P.M

Registration Fee:

Members from ITPI/ Govt. Officials/Professionals -Rs.10,000/-Scholars & Faculty - Rs.7,000/-U.G & P.G Students - Rs. 5,000/-

VENUE: R&D Lab, JNAFAU

Registration Payment Details

Registrar, JNAFAU SBI A/C No: 37305159564 IFSC: 20070

Shanthi Nagar Branch SBI





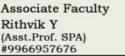
Convenor: Prof.Dr. V. Phani Sree Director R&D Cell

Dr.E. Sandhya Reddy





Padmashri Maharaj Asst. Prof and Research Associate(R&D) #8686268663

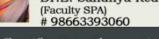




Sruthi Reddy.C Asst. Prof and Research Associate(R&D) #9949644811



Associate Faculty Sai Prasanna B (Asst.Prof. SPA) #8919813422



Coordinator:

WORKSHOP ON LANDUSE - DATA AND MAPPING PROTOCOLS Part I

Schedule for two days: 12 hours.

Date: 19th–20th September, 2023

Resource Persons: Mr. NagarajuRavadi - Sr. Urban Planner, O/o Hon'ble Minister MA & UD)

Day I - 19th September, 2023(Tuesday)

Sl. No	Details of the sessions	Time			
	Session-I				
01	Introduction to Workshop Basic Concepts of Mapping, Evolution	10:00 am-11.15am			
	Tea Break	11.15 am-11.30am			
	Session-II				
02	Mapping Concepts – II Mapping Protocols, Mapping process, Data Inputs - Topo sheets, Satellite Imagery and Cadastral Maps, Data availability, acquisition.	11.30 am-1 pm			
	Lunch Break	1:00 pm – 2:00 pm			
	Session-III				
03	Geographical Information System (GIS) – Overview QGIS - Interface / Basic Tools Geo-referencing – Topo/Satellite Image/ Cadastral. Theory and Practical	2:00 pm-5:00 pm			

Day II -20th September, 2023(Wednesday)

Sl. No	Details of the sessions	Time		
	Session-I			
01 Data Creation-Digitization/Layers/Thematics 10:00 am-1:00				
	Tea Break	11.15 am-1pm		
02	02 Thematics 2.0 11.30 ar			
	Lunch Break	1 pm – 2pm		
Session-III				
03	Thematics 2.0	2:00 pm-3.30 pm		
	Tea Break	3:30 am-3.45 am		
Session-IV				
04	Data Publishing	3.45pm-5pm		

WORKSHOP ON LANDUSE - DATA AND MAPPING PROTOCOLS

Part II - Data used Landuse Planning

Schedule for three days: 18 hours. Date: 21th September, 2023 –23th September, 2023

Day III - 21th September, 2023 (Thursday)

Sl.No	Details of the sessions	Time	Resource Person		
	Session-I				
01	Three V's of Data Democracy and Liberal Use for applications in the age of higher irrationality at source	10 am-11.30am	Ar.Ravi Kumar Reddy		
	Tea Break	11.30 am-11.40am			
	Session	ı-II			
02	Formulating problem statement, Data Collection	11.40 am-1pm	Coordinator and Associate Faculty		
	Lunch Break	1 pm – 2pm			
	Session-III				
03	Data driven decision making	2 pm-3.30pm	Mr. Pavankumar Ankonapalli		
04	Continuation of Data Collection and Compilation	3.45pm-5pm	Mr. NagarajuRavadi Coordinator and Associate Faculty		

Day IV - 22th September, 2023 (Friday)

Sl.No	Details of the sessions	Time	Resource Person		
	Session-I				
01	Socio-economic feasibility analysis of land parcel	10 am-11.30am	Ar.Trivita Roy		
	Tea Break	11.30 am-11.40am			
	Session	n-II			
02	Base Map Preparation and Thematics	11.40 am-1pm	Coordinator and Associate Faculty		
	Lunch Break	1 pm – 2pm			
	Session	ı-III			
03	Navigating Urban Complexities with Creative Map Making in Planning	2 pm-3.30pm	Ar.Madhava Rao		
	Tea Break	3.30 pm-3.45pm			
Session-IV					
04	Continuation of Base Map Preparation and Thematics	3.45pm-5pm	Coordinator and Associate Faculty		

Day V - 23th September, 2023(Saturday)

Sl.No	Details of the sessions	Time	Resource Person		
Session-I					
01	Continuation ofThree V's of Data Democracy and Liberal Use for applications in the age of higher irrationality at source	10 am-11.30am	Ar.Ravi Kumar Reddy		
	Tea Break	11.30 am-11.40am			
	Session-II				
02	Interpretation and Publishing Data	11.40 am-1pm	Mr. NagarajuRavadi Coordinator and Associate Faculty		
	Lunch Break	1 pm – 2pm			
Session-III					
03	Analysis and Publishing Data	2 pm-4.30pm	Mr. NagarajuRavadi Coordinator and Associate Faculty		
	Session-IV - Valedictory Session				