JAWAHARLAL NEHRU ARCHITECTURE AND FINE ARTS UNIVERSITY
HYDERABAD, TELANGANA.

Workshop
on

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.Murali
Architect and Planner

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

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 in GIS.

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.

DATE:- 19ᵗʰ- 23ʳᵈ September 2023 | **TIME:- 10.00 A.M TO 5.00 P.M** | **VENUE : R&D Lab, JNAFAU**

Registration Deadline : *16ᵗʰSeptember2023*
Filling your information in this Google form is Mandatory

Google form link:
https://forms.gle/1VEwPyKoci5fW3pA9

Registration Fee:

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

Registration payment Details

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

Organizers

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

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

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

Coordinator :
Dr.E. Sandhya Reddy
(Faculty SPA)
98663393060

Associate Faculty
Rithvik Y
(Asst.Prof. SPA)
#9966957676

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

E-Certificate to the participants will be issued to registered email-id.after the submission of the report

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.	2:00 pm-5:00 pm
	Theory and Practical	

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 pm
	Tea Break	11.15 am-1pm
02	Thematics 2.0	11.30 am-1 pm
	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-II			
02	Formulating problem statement, Data Collection	11.40 am-1pm	Coordinator and Associate Faculty
	Lunch Break	1 pm – 2pm	
Session-III			
03	Continuation of Data Collection and Compilation	2 pm-5pm	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-II			
02	Base Map Preparation and Thematics	11.40 am-1pm	Coordinator and Associate Faculty
	Lunch Break	1 pm – 2pm	
Session-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		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	Coordinator and Associate Faculty
	Lunch Break	1 pm – 2pm	
Session-III			
03	Analysis and Publishing Data	2 pm-4.30pm	Coordinator and Associate Faculty
Session-IV - Valedictory Session			