NATIONAL LEVEL WORKSHOP ON GEOINFORMATICS FOR BEGINNERS

11 – 15 February, 2019

Organized by,

Department of Geography,

School of Earth Sciences, Central University of Tamil Nadu, Thiruvarur 610005, Tamil Nadu India

TECHNICAL PROGRAMME SCHEDULE

DAY 1: 11th February, 2019 (Monday)
Venue: Conference Hall, Guest House Complex, Residential Campus, CUTN

Time	Programme Details
10:30 AM – 11:30 AM	Inauguration of the Workshop. Chief Guest: **Prof. A.P. Dash**, Honorable Vice Chancellor, Central University of Tamil Nadu, Thiruvarur.
11:30 AM – 11:45 AM	Coffee / Tea Break
11:45 AM – 01:00 PM	Lecture on "**Introduction to Geoinformatics**", by Prof. K. Kumaraswamy, UGC-BSR Faculty Fellow, Department of Geography, Bharathidasan University, Tiruchirappalli, Tamil Nadu.
01:00 PM – 02:00 PM	Lunch Break
02:00 PM – 03:00 PM	Lecture on "**Fundamentals of Remote Sensing**", by Dr. Arun Prasad K., Assistant Professor, Department of Geography, School of Earth Sciences, Central University of Tamil Nadu.
03:00 PM – 04:00 PM	Lecture on "**Fundamentals of GIS**", by Prof. Sulochana Shekhar, Head of the Department and Dean, Department of Geography, School of Earth Sciences, Central University of Tamil Nadu.
04:00 PM – 04:15 PM	Coffee / Tea Break
04:15 PM – 05:15 PM	Lecture on "**Projections and Scales**", by Dr. K. Balasubramani, Assistant Professor, Department of Geography, School of Earth Sciences, Central University of Tamil Nadu.

DAY 2: 12th February, 2019 (Tuesday)
Venue: Cartography/GIS Lab, Department of Geography, NLBS II, CUTN

Time	Programme Details
10:00 AM – 11:30 AM	Session by ESRI India Inc. on **Digital Image Processing** using ENVI
11:30 AM – 11:45 AM	Coffee / Tea Break
11:45 AM – 01:00 PM	Session by ESRI India Inc. on **Digital Image Processing** using ENVI
01:00 PM – 02:00 PM	Lunch Break
02:00 PM – 03:30 PM	Hands on experience on Digital Image Processing using **ENVI** by ESRI India Inc.
03:30 PM – 03:45 PM	Coffee / Tea Break
03:45 PM – 05:00 PM	Hands on experience on Digital Image Processing using **ENVI** by ESRI India Inc.

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DAY 3: 13th February, 2019 (Wednesday)
Venue: Cartography/GIS Lab, Department of Geography, NLBS II, CUTN

Time	Programme Details
10:00 AM – 11:30 AM	Session by ESRI India Inc. on GIS using **ArcMap**
11:30 AM – 11:45 AM	Coffee / Tea Break
11:45 AM – 01:00 PM	Session by ESRI India Inc. on GIS using **ArcMap**
01:00 PM – 02:00 PM	Lunch Break
02:00 PM – 03:30 PM	Session by ESRI India Inc. on GIS using **ArcServer**
03:30 PM – 03:45 PM	Coffee / Tea Break
03:45 PM – 05:00 PM	Session by ESRI India Inc. on GIS using **ArcServer**

DAY 4: 14th February, 2019 (Thursday)
Venue: Cartography/GIS Lab, Department of Geography, NLBS II, CUTN

Time	Programme Details
10:00 AM – 11:30 AM	Lecture on "**Introduction to GPS**", by Mr. Kannan, Allterra Solutions LLP (Trimble Geospatial), Chennai.
11:30 AM – 11:45 AM	Coffee / Tea Break
11:45 AM – 01:00 PM	**Demo on GPS** by Mr. Kannan, Allterra Solutions LLP (Trimble Geospatial), Chennai.
01:00 PM – 02:00 PM	Lunch Break
02:00 PM – 03:30 PM	Lecture on "**GIS in Simulation Modeling**", by Dr. Bimal P., Assistant Professor, Department of Architecture and Planning, National Institute of Technology, Calicut, Kerala.
03:30 PM – 03:45 PM	Coffee / Tea Break
03:45 PM – 05:00 PM	Lecture on "**Applications of Geoinformatics : An Overview**" by Dr. Divya Rajeswari S., Assistant Professor, Department of Geography, School of Earth Sciences, Central University of Tamil Nadu.

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DAY 5: 15th February, 2019 (Friday)

Venue: Cartography/GIS Lab, Department of Geography, NLBS II, CUTN

Time	Programme Details
10:00 AM – 10:45 AM	Evaluation Session
10:45 AM – 11:00 AM	Coffee / Tea Break
11:00 AM – 12:00 PM	Lecture on "**Introduction to Open Source GIS**" by Dr. E. Venkatesham., Assistant Professor, Department of Geography, School of Earth Sciences, Central University of Tamil Nadu.
12:00 PM – 01:00 PM	Lecture on "**Applications of Geoinformatics in Urban Planning**" by Prof. Sulochana Shekhar, Head of the Department and Dean, Department of Geography, School of Earth Sciences, Central University of Tamil Nadu.
01:00 PM – 02:00 PM	Lunch Break
02:00 PM – 02:45 PM	Lecture on "**Applications of Geoinformatics in Watershed Management**", by Dr. K. Balasubramani, Assistant Professor, Department of Geography, School of Earth Sciences, Central University of Tamil Nadu..
02:45 PM – 03:30 PM	Lecture on "**Ecological Modeling using GIS**", by Dr. K. Annaidasan, Assistant Professor, Department of Geography, School of Earth Sciences, Central University of Tamil Nadu.
03:30 PM – 03:45 PM	Coffee / Tea Break
03:45 PM – 04:30 PM	Lecture on "**Applications of Geoinformatics in Coastal Wetland Management**", by Dr. Arun Prasad K., Assistant Professor, Department of Geography, School of Earth Sciences, Central University of Tamil Nadu.
04:30 PM – 05:00 PM	Valedictory Function and Feedback Session