

INTRODUCTION: We are all aware about the regular disasters happening worldwide. India is also facing the same. Sustainable Development may be one of the major issues in this context. Though there are some mechanisms for **Planning of Sustainable Development** for combating disasters in our country, criticism is often voiced that this system does not effectively faces the challenges posed by the disasters in the current era of technological advancement. India needs huge manpower, having technical expertise, training and awareness, in the aspect of **Planning of Sustainable Development** to reduce the risk, certainly in terms of preparedness. Also UGC is emphasizing on the **institutionalization of Disaster Management**.

Therefore, there is a need to critically examine our planning for "**Sustainable Development**", by adopting some remedial measures to Disaster Risk Reduction (DRR).

The present workshop proposed to be held on "**Hands on Training and Exercise on the Tool for Planning of Sustainable Development: ArcGIS**". We are planning to invite the concerned experts to share their views in this regard and to have "**Hands on Training**" & "**Exercise**" on the highly potential ArcGIS, for **Planning of Sustainable Development**.

ABOUT THE WORKSHOP: This workshop has an objective towards the awareness generation among the participants & strengthening the manpower regarding, planning for **Sustainable Development**, so that different remedial measures can be adopted by using **ArcGIS** and to train the participants on it. **Internationally & Nationally renowned Experts** will cover the issue. The whole workshop has been planned to have "**Hands on Training**" & "**Exercise**" through ArcGIS by the experts of the **ESRI India**.

TARGETED PARTICIPANTS: The Organiser is expecting the applications for participation in the **Workshop** from the interested individuals in general; Policy Makers, Technocrats & Engineers, Government Officers, NGO Members, Academicians, Researchers, & Students of College & University Levels, including Government Agencies of Town Planning, Industrial Development, Architects, Administrators and all other interested persons working in the relevant fields, particularly the Planners for Transportation and Water Resources by profession.

JADAVPUR UNIVERSITY, Kolkata is at present an internationally recognised premier University of the country. It has started its journey as NCE Bengal Education, in the year 1905 and converted as University in the year 1955 and is now an Urban University with a global perspective and is dedicated to creating **Academic Leaders**. The University, which is ranked as **5-star** and **University with Potential for Excellence**, is the highest ranked **NAAC accredited** institute, not only engages itself in teaching and research but also provides societal services for the benefit of rural and urban populations.

CENTRE FOR DISASTER PREPAREDNESS & MANAGEMENT (CDPM) is established in 2017, with an objective to aware and strengthen the mass for Disaster Preparedness and Management. This Centre is approaching towards the collaboration with National and International organizations. It has started different research works on different aspects of Disasters, its prediction, preparedness and management. The reputed academicians are getting involved in this Centre for the benefit of the Society.

TENTATIVE SCHEDULE OF PROGRAMME

Date: September 06 & 07, 2019; Venue: Jadavpur University, Kolkata 700032

Schedule (Hour)	September 06, 2019 (Friday)	September 07, 2019 (Saturday)
10.00 – 11.00	Registration	Overview of ArcGIS Enterprise Platform
11.00 – 11.30	Inaugural Session	Field Mobility
11.30 – 11.45	Break for High Tea	Break for Tea
11.45 – 12.15	Introduction on GIS for a Sustainable World	ArcGIS for Decision Management (Concept of Operation Dashboard)
12.15 – 12.45	Introduction to Esri Platform for Sustainable Development	ArcGIS Use case for different domain like Forest, Environment/ Climate Change, Urban Transformation, Health, Disaster, Water Resource & Demographic Changes
12.45 – 13.15	Overview of ArcGIS Desktop Platform	
13.15 – 13.45	ArcGIS an Open Data Hub (Concept of Living Atlas)	
13.45 – 14.30	Lunch Break	Lunch Break
14.30 – 15.00	ArcGIS for Imagery	
15.00 – 15.30	Working on ArcGIS Desktop Platform (Hands on Training)	Working on ArcGIS Enterprise Platform (Using ArcGIS Online) – Part I
15.30 – 15.45	Break for Tea	Break for Tea
15.45 – 16.30	Working on ArcGIS Desktop Platform (Hands on Training)	<ul style="list-style-type: none"> Working on ArcGIS Enterprise platform (Using ArcGIS Online) – Part II & Configuring of Mobile App, Web Portal and Operation Dashboard
16.30 – 17.15		Valedictory & Certificate Distribution



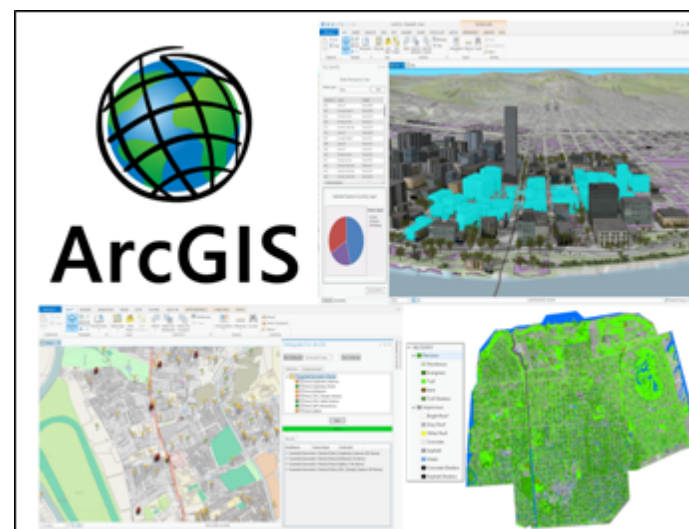
TEQIP III & RUSA 2.0
Jadavpur University Supported

Two Days
National Workshop on

"Hands on Training and Exercise on the Tool for Planning of Sustainable Development: ArcGIS"

Venue
Jadavpur University, Kolkata 700032

During
September 06 & 07, 2019
(Friday & Saturday)



Organised by:
Centre for Disaster Preparedness & Management
Jadavpur University, Kolkata 700032
In Collaboration with
Electrical Measuring Instruments, EMI
(Authorised Partner of ESRI India)

REGISTRATION**A. REGISTRATION FEE (by August 31, 2019):**

Category of Registration	Basic Fees	GST @ 18%	Payable Amount
Self Sponsored Student	Rs. 1,000.00	Rs. 180.00	Rs. 1,180.00
Self Sponsored Employed	Rs. 1,500.00	Rs. 270.00	Rs. 1,770.00
Organisation sponsored	Rs. 3,000.00	Rs. 540.00	Rs. 3,540.00
SAARC Countries			USD 50.00
Other Foreign Countries			USD 100.00

• **Please note** that the date of receiving the Registration Documents, through Google Form, along with the Document on Online Fund Transfer as Payment will be treated as the Date of Registration. **Fund Transfer Date** will **not be** treated as Registration Date.

• **However, the last date of Registration, in any case is August 31, 2019**

The interested participants should deposit the registration fee through **Online Fund Transfer** only, using the Bank Account name "JADAVPUR UNIVERSITY", Current Account no. 11079699404, of State Bank of India (SBI), Jadavpur University Branch, IFSC Code: SBIN0000093, MICR Code: 700002048, with specific intimation to the Organiser of the Workshop by the following email ID, for identification of the credit.

Please deposit the Filled up **Form** by enclosing the Bank Transaction Document at the Registration Desk on the first day of the Workshop; however, on or before **August 31, 2019**, the interested Participants should register themselves through the link (for the participant **having gmail ID**: <https://forms.gle/S39mJ2SWiJQEctW28>) or (for the participant **not having gmail ID**: <https://forms.gle/QK3jqBXsJE6cRqQW6>) of Google Form.

Due to limited seats, the interested participants are requested to register themselves on or before August 31, 2019.


Also please bring the filled up form in the given format in **Original** on **September 06, 2019**. Please note that **No TA/DA** can be offered & **accommodation**, if required, has to be **arranged by the participants** only, which will not be provided by the Organiser. All the **Participants are requested to carry a Wi-Fi Enabled Laptop, so that they can involve themselves in the "Hands on Training" and "Exercise" by ArcGIS Software in 1:1 basis.**

- 1) Due to limited seats, the interested participants are requested to register themselves compulsory on or before **August 31, 2019**, through the any one of the following links:
 - Link of the Google form: <https://forms.gle/S39mJ2SWiJQEctW28> (**user having gmail ID**; please login with your gmail ID and fill up the Form and upload the requested documents);
 - Alternative link for the Google form: <https://forms.gle/QK3jqBXsJE6cRqQW6> (**user not having gmail ID**, can fill up the Google form but cannot upload the Passport Size Photo and Document of Fund Transfer. Please send those two documents through mail: disaster.management.ju@jadavpuruniversity.in).
- 2) Also **please bring the filled up formatted Form in Original** by **pasting Photo and enclosing the Fund Transfer Document** on **September 06, 2019**.
- 3) **No TA/DA** can be offered & **accommodation**, if required, has to be **arranged by the participants** only.

REGISTRATION FORMAT

1. Name: _____
2. Organisation/ Institution: _____
3. Address of Organisation/ Institution: _____

Please Paste your recent passport Size Photo

4. Mobile and/or  No: _____
5. E-Mail: _____

6. Registration Category & Fees including 18% GST:

Registration Category	Fees (Rs)	Please <input type="checkbox"/> One
Self Sponsored Student Participant	INR 1180.00	
Self Sponsored Employed Participants	INR 1770.00	
Sponsored Participants	INR 3540.00	
Participants from SAARC Foreign Countries	USD 50.00	
Participants from other Foreign Countries	USD 100.00	

Payments through Online Fund Transfer only with the following Bank Details:

Bank Account Name: "JADAVPUR UNIVERSITY"
 Account Type: **Current Account**; Account No: **11079699404**
 Name of the Bank: **State Bank of India (SBI)**; Br Name: **Jadavpur University Branch**,
 IFSC Code: **SBIN0000093**, MICR Code: **700002048**

7. Fund Transfer Reference No (**Please Enclose Document**): _____
8. For **Foreign Participants Only**: _____
- 8A. Passport No: _____; 8B. Validity Date: _____
9. Please write few words on your interest/ questions/ experience related to the present Workshop, so that we can cover it up:

Date: _____ Signature of Participant _____ Signature & Seal by the Authority (for Students & TEQIP Participants Only)

*The Students & TEQIP Participants may also enclose the copy of the valid Institutional Document; in such a case the authorization may not be required

For any clarification please feel free to contact the followings:
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 disaster.management.ju@jadavpuruniversity.in
 Copy to: g.bhandari.ju@gmail.com;