

**Press Release**

**Week-long Workshop (online) on Capacity Building through Geo-spatial Techniques  
begins at JMI**

Jamia Millia Islamia(JMI) Vice Chancellor **Prof. Najma Akhtar** today inaugurated a week-long workshop (online) on '**Capacity Building through Geo-spatial Techniques**' under the aegis of UGC SAP-DRS-1 Programme for PhD & Post Graduate students . The workshop, organised by the Department of Geography, JMI will continue till 6<sup>th</sup> December, 2020.

The main aim of the workshop is to build the capacity on Geo-spatial Techniques which is one of the most widely used techniques across the disciplines at present. Through this workshop the participants shall get acquainted with the basic concepts on Geo-spatial Techniques and the use of methods/tools for research problem analysis.

The workshop is oriented towards providing end to end knowledge of the application of remote sensing and GIS in solving real world socio-economic problems.

**Dr. D. Dutta**, Scientist-G Head & Adviser Societal Mission Division & Science for Equity Empowerment and Development (SEED) Division and Head Natural Resources Data Management System (NRDMS) Department of Science & Technology, Govt. of was the **Guest of Honor** at the inaugural Function.

The Inaugural session of the workshop began with a welcome address by Prof. Mary Tahir, HoD Geography, JMI . After welcoming the Chief Guest, other dignitaries and participants she briefed about the significance of the workshop.

Prof. Atiqur Rahman, Coordinator, UGC-DRS-I & Coordinator of the workshop explained about objectives and benefits of the workshop.

The inaugural session ended with the presentation of a vote of thanks by Dr. Taruna Bansal, Department of Geography, JMI

**Ahmad Azeem**

PRO-Media Coordinator



apriya Dutta

najma akhtar

SWETA BORTHA... and 50 more



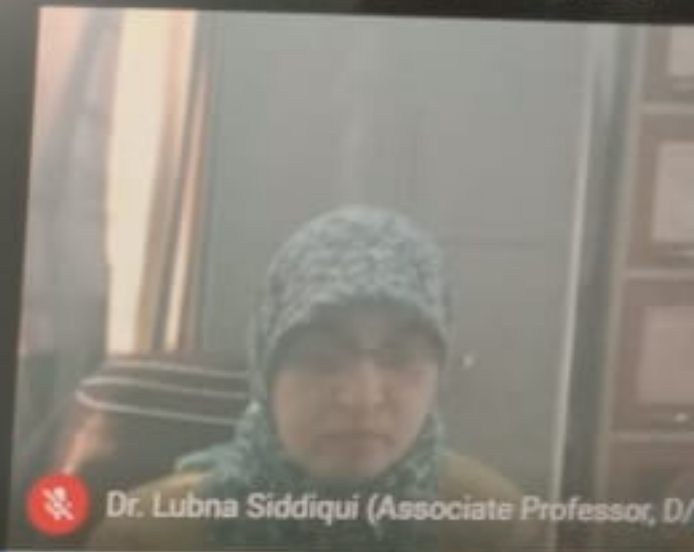
Prof. Haroon Sajjad (D/o Geography)



Muzakel Ahmed (MKG Chair Professor, D/o Geography)



Ishtiaq Ahmed



Dr. Lubna Siddiqui (Associate Professor, D/...



Kulsum Salahuddin



Aruna Paarcha



Hasan Raja Naqvi (Asstt. Prof., D/o Geograph...

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Meet - Inaugural Fu...





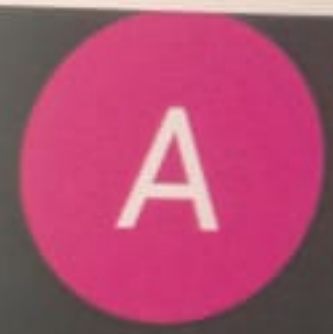


Woheeul Islam and 45 more

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Video feed of Debapriya Dutta

Video feed of najma akhtar

Video feed of Aruna Paarcha

Video feed of Shakeel Ahmed (MKG Chair Professor, D/o Geography)

Profile icon of Ishtiaq Ahmed

Video feed of Prof. Haroon Sajjad (D/o Geography)

Video feed of Dr. Lubna Siddiqui (Associate Professor, D/o Geography)

Profile icon of Saroj Senapati

Video feed of Hasan Raja Naqvi (Asstt. Prof., D/o Geography)

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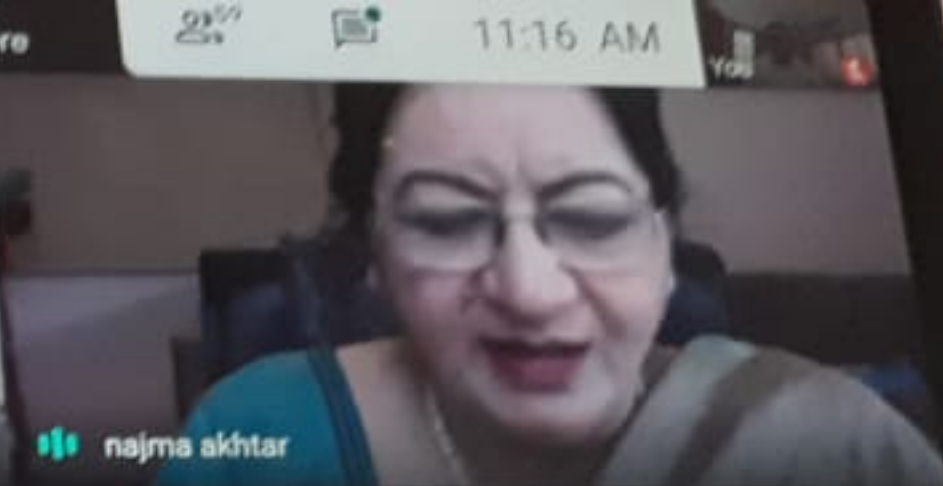




Aruna Paarcha



Debapriya Dutta



najma akhtar



Prof. Atiqur Rahman Principal (Geography), JSSS



Iahmed Ahmed



Hasan Raja Naqvi (Asstt. Prof., D/o Geograpahy)



Saroj Senapati has left the meeting

Kulsum Salahuddin



Prof. Haroon Sajjad (D/o Geography)



Dr. Taruna Bansal (D/o Geography)





apriya Dutta



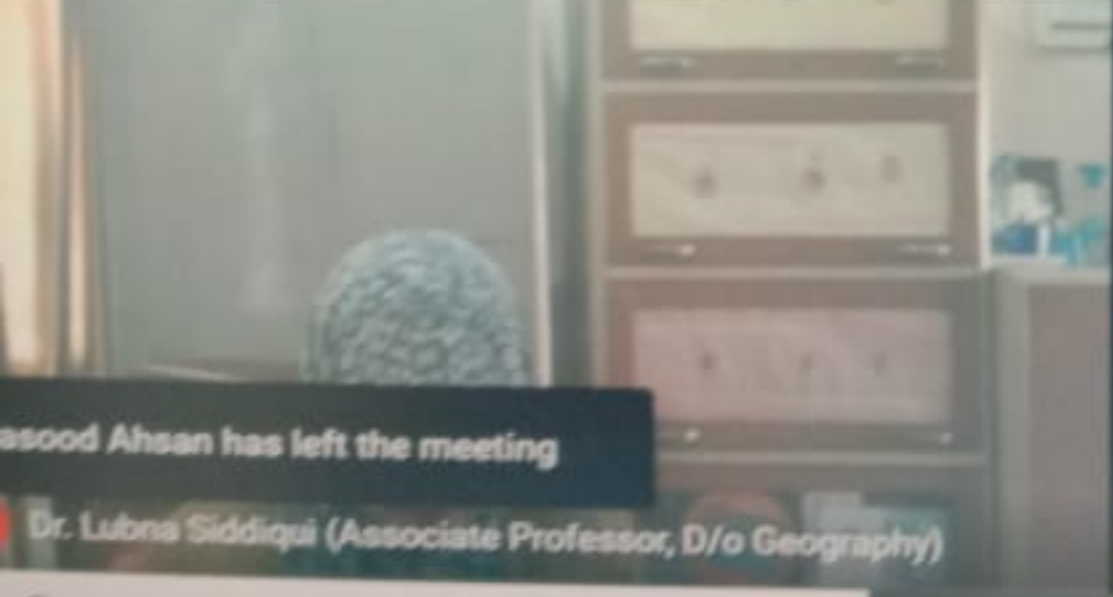
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Shakeel Ahmed (MKG Chair Professor, D/o Geography)



Ishtiaq Ahmed



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Dr. Lubna Siddiqui (Associate Professor, D/o Geography)



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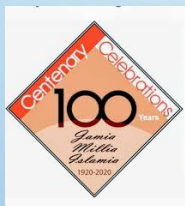
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## Circular



**Department of Geography**  
(UGC DRS SAP-I & FIST Supported)  
**Faculty of Natural Sciences**  
**Jamia Millia Islamia, New Delhi-25**  
**NAAC Accredited Grade “A”**



*Organizes*

**One week workshop (online) for  
Research Scholars & PG Students**

**Under the Aegis of  
UGC-DRS SAP-I Programme**

**On**

**Capacity Building Through  
Geo-spatial Techniques**

**December 1–6 , 2020**

## About the Workshop

The Department of Geography, Jamia Millia Islamia, New Delhi is organizing one week online workshop for Research scholars and PG Students. The programme is sponsored by the UGC-DRS SAP-I .

Development of geo-spatial technique is crucial for scientific exploration of the earth's system, such as hydrosphere, lithosphere and biosphere. The phenomenon of the earth's system such as natural and human-induced has much significance in today's world. Remote sensing and GIS are modern technologies with timely and accurate information. Information access through these technologies helps to monitor and analyze a wide range of phenomena like water, soil, vegetation, and human health. It also helps to explore the potential natural resources for human use. Therefore, it is being used widely in various disciplines and multidisciplinary subject areas for decision-making and problem-solving processes.

The human–environment interaction (HEI) plays a key role in the dynamics of global environmental system. HEI analysis uses disparate datasets for every particular study. However, there are some similarities between methods and techniques in remote sensing and GIS practitioners.

It creates an inter-disciplinary study in HEI and collaboration between authors of various disciplines. Increased collaboration beyond academics is also seen nowadays by stakeholders and decision makers for real world applications. Remote sensing and GIS provide information through data mining and processing. Therefore, remote sensing and GIS are crucial for providing potential solutions to the problems. The aim of the workshop is to get the participants acquainted with the use of methods/tools for research problem analysis. The workshop is oriented towards providing end to end knowledge of the application of remote sensing and GIS in solving real world problems. Therefore, this workshop will help to understand the uses and application of geo-spatial technique.

## About Jamia Millia Islamia

Jamia Millia Islamia (JMI) is one of the premier universities of national importance. Jamia Millia Islamia is amongst top ten universities of India as per National Institutional Ranking Framework (NIRF) 2020. Jamia Millia Islamia secured the top rank amongst the central universities of the country according to the grading/scoring of performance by the Ministry of Education, Govt. of India. JMI came into existence at Aligarh in 1920 during the Khilafat and Non-cooperation movement in response to Gandhiji's call to boycott government supported educational institutions.



JMI has a multi layered educational system. It has Nine Faculties, 39 Departments and more than 27 Centres for Research and Excellence. Jamia has also started several inter-disciplinary research centres that have given an edge to it in terms of critical research.

### About the Department

The Department of Geography was established with Honours programme in Geography in 1971. Advance P.G. Diploma in Cartography was introduced in the year 1974. The Department was elevated to Post-graduate level in 1984. Since then, it offers B.A./B.Sc. (H), M.A./M.Sc. and Ph.D. programmes in Geography. Meanwhile, P.G. Diploma in Conventional Cartography has been re-designed as P.G. Diploma in Digital Cartography with an additional P.G. Diploma in Remote Sensing & GIS.

The Department is a pioneer in the country introducing Remote Sensing at post graduate level as recognized by the ISRO, Government of India, and supported for the enhancement of the DIP/GIS labs. The DST also recognized the Department as nodal facility in Delhi for funding training programmes in Remote Sensing and GIS for university and college teachers and DST accorded department FIST-1 status in 2016. A year later in 2017 UGC recognized the Department to support it under SAP DRS-1.

Department comes under the Faculty of Natural Sciences and has built its reputation in the country for imparting education in Remote Sensing and GIS. Publications by the faculty and research scholars in international journals with about eight hundred of citations, and twenty five h-index have added colour to the department.

### Eligibility and Selection Procedure

Researchers and PG students with relevant fields are eligible to apply. The application for the workshop should be forwarded by concerned Supervisor and Head of the Department. The applicants are required to submit their bio-data, present status of their research work duly recommended by the Supervisor or HoD. The application form completed in every respect must be submitted to the Coordinator through e-mail on or before the last date of submission. The selection will be based on first come first serve/on merit basis

### Registration Fee:

- Research Scholar: Rs. 500/-
- PG Students: Rs. 300/-

Bank details for online Registration Fee:

Name of Beneficiary A/C: **JMI-Seminar and Symposium**

Name of Bank: Indian Bank

Branch: Jamia Millia Islamia, Branch Code: 01622

Saving Bank Account No. **6767690486**

IFSC Code: **IDIB000J029**

MICR Code: 110019041

SWIFT Code: IDIBINBBTSY

Address: Moulana Mohd. Ali Jauhar Marg

Sports Complex (Bhopal Ground)

Jamia Nagar, New Delhi - 110025

District- South East Delhi,

State: Delhi

Phone: 011-26985869

The registration fee may also be sent in the form of Demand Draft (DD) drawn in favour of **Registrar, Jamia Millia Islamia**, payable at New Delhi

### Important Dates:

Last date of form submission: **25, Nov. 2020**

Intimation of acceptance: **28 Nov. 2020**

### Number of Seats

Research Scholar: 50

PG Students: 10

### Organizing Committee

**Prof. Mary Tahir (HoD)**

**Prof. M. Ishtiaque**

**Prof. Masood Siddiqui**

**Prof. Haroon Sajjad**

**Prof. Atiqur Rahman**

**Dr. Lubna Siddiqui**

**Dr. Taruna Bansal**

**Dr. Praveen Kumar Pathak**

**Dr. Aruna Paarcha**

**Dr. Adnan Shakeel**

**Dr. Hassan Raja Naqvi**

**Dr. Asif**

### **Coordinator of Workshop**

**Prof. Atiqur Rahman**

Email: ateeqgeog@yahoo.co.in

Mobile: +91 9873115404

### **Dy-Coordiators of Workshop**

**Dr. Aruna Paarcha**

**Dr. Adnan Shakeel**

**Dr. Hassan Raja Naqvi**

**Dr. Asif**