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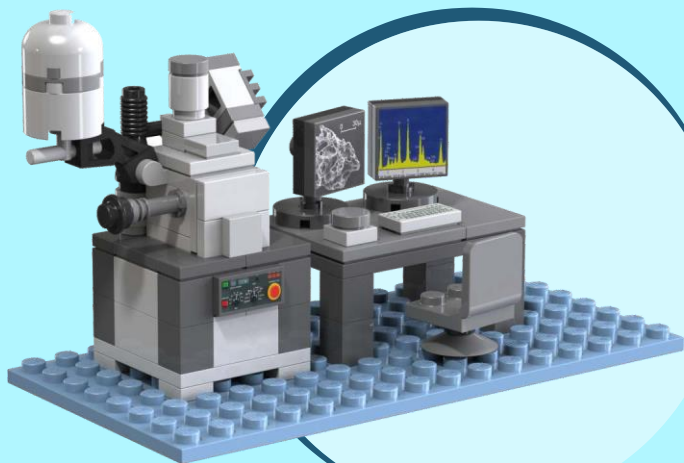
AMITY
UNIVERSITY
— GURUGRAM —

JOINTLY ORGANIZES

NATIONAL WORKSHOP ON

SCANNING ELECTRON MICROSCOPY

14 June 2019



VENUE: USIC/AIRF, JNU, New Delhi-110067

University Science Instrumentation Centre, Jawaharlal
Nehru University, New Delhi-110067

THE PROGRAM

The USIC JNU in collaboration with Amity School of Applied Sciences(ASAS), Amity University Haryana is organizing one-day workshop on Scanning Electron Microscopy on 14 June 2019. The electron microscopy has now become a basic tool for obtaining high resolution images of samples (biological as well as non-biological). The program shall focus on the science and technology of the principles and working of electron microscopes (Both SEM and FESEM) and also on the sample preparations of various materials for these microscopes. The workshop will comprise of lectures covering introduction, principle, sample preparation and applications followed by practical demos/hands-on session of the instruments. The program will be useful for the participants from science research labs and universities, teachers and industries who are already using or intend to use electron microscopy in their field.

USIC AT JNU

The University Science Instrumentation Center, Jawaharlal Nehru University was established in 1979 under the scheme of UGC for providing in-house facilities of design/ development/ fabrication and maintenance of sophisticated scientific instruments and training of researchers/ teachers and technical staff of the universities involved in scientific and technical activities. The centre has been periodically conducting academic training programs for relevant sections of the university and colleges.

AIRF

The Advanced Instrumentation Research Facility, AIRF-JNU, was conceived and established as a part of USIC with an objective of creating a central facility of latest advanced Analytical Instruments for Research and applications in all areas of physical, environmental, biological, allied and inter-disciplinary science and applications. It is unique facility housing more than 30 sophisticated analytical equipment at one place.

JNU- JAWAHARLAL NEHRU UNIVERSITY

The University is located on a campus that is spread over approximately 1000 acres of land on the Aravali range in New Delhi. Presently the university has over 7300 students, who come from all parts of the country and abroad, and from all sections of society. There are over 600 faculty members in addition to administrative staff. The ten schools and four special centers of University produce high quality research publications, books, working articles etc. Recently JNU has been ranked by the NAAC as the top university in the country.

For updates visit website <http://www.jnu.ac.in>

PROGRAM SCHEDULE

Technical Sessions (10 AM – 12 PM)

(I) Introduction to Principles and Design of SEM and FeSM

(ii) Sample preparation and Physical and Biological Applications of SEM and FeSEM

Practical Sessions (12 PM – 4 PM)

Demo Session on Sample Preparation and Testing.

ELIGIBILITY

Workshop is open to researchers /faculty/ scientists from Industry/ Academics/ R&D laboratories, working in allied and interdisciplinary areas.

REGISTRATION FEE

Students/Research Scholars : Rs.1000/-

Teachers from College/Universities : Rs. 1500/-

Persons from R&D labs : Rs.1500/-

Persons from Industry/Corporate Sector :Rs.3000/-

Registration fees include participation in the technical program, tea and working lunch. The participation certificates shall be issued only to those who will attend the complete workshop.

MODE OF PAYMENT

Bank/Online transfer to the following account

Name:	JNU sponsored Seminar/Conference
A/c number	35404650496
Name of bank:	State Bank of India
Branch	JNU New Campus
Address	Near Godawari Hostel JNU NewDelhi-110067
MICR Code	110002428
Branch Code	10441
IFSC code	SBIN0010441

IMPORTANT DATES:

- (I) Last Date for Registration/filling forms :8th JUNE 2019
- (II) Confirmation of participation :10th JUNE 2019
- (III)Submission of Registration fee :12th JUNE 2019

HOW TO REACH JNU?

From anywhere in the city or NCR one can take an Auto/pre-paid Taxi/ Ola/ Uber for JNU new campus post office.

or

From New Delhi Railway Station (Ajmeri gate side) you can take the bus no.604 up to Munirka/ Vasant Vihar depot and then change for the bus no.615 or can get an auto to reach JNU Campus

or

Take metro train from New Delhi railway station to reach Hauz Khas and then take an auto/ taxi to reach JNU new campus. Airport is just 8-9 Kms from the JNU campus. One can directly get an Auto/pre-paid Taxi from there.

HOW TO REGISTER

- Download the form from the website.
- Submit the filled-in form to jnuauh@gmail.com
- Intimation to selected candidates via e-mail.
- Payment of registration fee and submission of proof to the above e-mail address.
- Registration would be done on selection basis as there are limited seats.

ORGANISING COMMITTEE

Chief Patrons	Prof P B Sharma (VC,AUH) Prof M Jagdish Kumar (VC, JNU)
Patrons	Prof S C Gargoti (Rector, JNU) Prof Padmakali Banerjee (PVC, AUH)
Convener	Prof Shatendra K.Sharma (Director, USIC-JNU)
National Advisors	Prof Dinesh Mohan (Director, AIRFJNU) Prof R P Singh, (Director, AIB, AUH)
Coordinators	Prof A K Yadav (Director,ASAS,AUH) Prof S R Pathak (HOD,Dept.of CBFS,AUH) Prof Preeti Thakur (HOD,Physics,AUH)
Organising Secretary	Dr Jyotsna Sharma, (Associate Professor, ASAS, AUH) Dr Monika Vats (Asst.Prof., ASAS,AUH)
Local Organising Committee	Prof Arvind Chhabra (Director-Stem Cell, AUH) Dr. Ruchita Pal (AIRF,JNU) Dr. Manu Vashistha (AIRF, JNU) Dr. Prabhat Kumar (AIRF, JNU) Dr. Saroj Kumar Jha (AIRF, JNU) Dr Manish Kumar (AIRF, JNU)

CONTACT

For any query/further details, please contact:
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Workshop email: jnuauh@gmail.com
Web.: <http://www.jnu.ac.in>



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NATIONAL WORKSHOP ON
SCANNING ELECTRON MICROSCOPY

14 June 2019

REGISTRATION FORM

Name.....

Designation.....

Qualifications.....

Name of Institute/University/College/Organization

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Address.....

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Mobile No.....

Phone No.....

Email

Signature with Date:

Place: