



**SHAHEED RAJGURU COLLEGE OF APPLIED SCIENCES FOR WOMEN
(UNIVERSITY OF DELHI)**

NAAC GRADE A+ | NIRF 2024 RANK -38 (COLLEGE CATEGORY).

DEPARTMENT OF INSTRUMENTATION

In collaboration with

IEEE Electron Device Society ,Delhi Chapter

Under the aegis of IQAC

Presents

Hands-on Workshop

On

“Exploring Advanced Functionality Of Electronic Instruments For Testing And Measurement”



DATES
3rd & 4th Oct. 2024



TIME
09:00 AM - 05:00 PM



VENUE
Instrumentation
Department, First Floor,
SRCASW, Vasundhara
Enclave, Delhi- 110096



ELIGIBILITY CRITERIA
All students of Instrumentation, Physics
and Electronics courses are eligible.



REGISTRATION LINK
<https://forms.gle/B8ZJ9Lsj4Q6>



QUERIES MAY BE SENT TO
instru_tic@rajguru.du.ac.in



WORKSHOP HIGHLIGHTS :

PRACTICAL HANDS-ON SESSION BY EXPERTS FROM AGMATEL PVT. LTD .

1. *Advanced Electronic Instruments*
2. *In Depth Oscilloscope Usage*
3. *Function Generator Modes*
4. *Advanced Multimeter Functionality*
5. *Troubleshooting and Best Practices*

NOTE : Due to limited seats, participation will be confirmed on a first-come, first-serve basis . Confirmation email/message will be sent to selected students. Certificates will be provided after the successful completion of the workshop.



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Hands-on Workshop

On

***Exploring Advanced Functionality Of Electronic Instruments
For Testing And Measurement***



Inaugural Session

Oct.03,2024

9:00am to 11:40am



Sr. Professor Mridula Gupta

Professor Manoj Saxena

**Department of
Electronic Science,
UDSC and Past
Chairperson, IEEE EDS
Delhi Chapter**

**Department of
Electronics, DDU College,
University of Delhi and
Chairperson, IEEE EDS
Delhi Chapter**



Mr. Preet Yadav

**Head, India
Innovation Ecosystem
NXP Semiconductors**



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Professor Rachana Garg

Valedictory Session

Oct.04, 2024

3:15pm to 4:30pm



Dr. Rashmi Agarwal

**Head, Department of
Electrical Engineering,
Delhi Technological
University and
Chairperson, Students
Activity Committee, IEEE
Delhi Section**

**Department of Electrical
Engineering, J C Bose
University of Science and
Technology, YMCA,
Faridabad and
Chairperson, Women in
Engineering Affinity
Group IEEE Delhi Section**



IEEE EDS Delhi Chapter

Shaheed Rajguru College of applied Sciences for Women, University of Delhi
Department of Instrumentation

Hands-on workshop: Exploring Advanced Functionality of Electronic Instruments
for Testing and Measurement

Technical Program Schedule

Day 1: Thursday, 3 rd October 2024	
Time	Venue and Program Details
8:30 am - 8:50 am	Registration (Seminar Room, Ground Floor, Academic block)
Inaugural Session-Seminar Room, Ground Floor, Academic block	
9:00 am - 9:15 am	Lamp Lighting and Felicitation of Guests
9:15 am - 9:30 am	Welcome Address by the Principal, Professor (Dr.) Payal Mago
9:30 am - 10:00 am	Keynote Talk on “ <i>Way Ahead: India to Be Semiconductor Hub</i> ” Mr. Preet Yadav, Head India Innovation Ecosystem, NXP Semiconductors
10:00 am - 10:30 am	IEEE EDS Distinguished Lecture talk on “ <i>Artificial Intelligence-Transformative effect- Semiconductor Industry</i> ” Professor Manoj Saxena, Department of Electronics, DDU College, University of Delhi and Chairperson, IEEE EDS Delhi Chapter
10:30 am - 11:00 am	Tea Break
11:00 am - 11:30 am	Keynote Talk on “ <i>75 Years of the Transistor: Shaping the Past, Powering the Future</i> ” Sr. Professor Mridula Gupta, Department of Electronic Science, UDSC and Past Chairperson, IEEE EDS Delhi Chapter
11:30 am - 11:40 am	Vote of thanks

Technical Session-I, Venue: Industrial Lab (GP-1) & Analytical Lab (GP-2)	
11:40 am - 1:30pm	“Hands-on training on Multimeter and Power Supply” by Mr. Mithun Chandra Das (Sales and Application Engineer) & Team, AGMATEL India Pvt. Ltd.
1:30 pm - 2 pm	Lunch Break
Technical Session-II, Venue: Industrial Lab (GP-1) & Analytical Lab (GP-2)	
2:00 pm - 5:00pm	“Hands-on training on Function Generator and Frequency Counter” by Mr. Mithun Chandra Das (Sales and Application Engineer) & Team, AGMATEL India Pvt. Ltd.
Day 2: Friday, 4th October 2024	
Technical Session-III, Venue: Industrial Lab (GP-1) & Analytical Lab (GP-2)	
9:00 am - 1:00 pm	“Hands-on training on Digital Storage Oscilloscope (DSO)” by Mr. Mithun Chandra Das (Sales and Application Engineer) & Team, AGMATEL India Pvt. Ltd.
1:00 pm-1:30 pm	Lunch Break
Technical Session-IV, Venue: Industrial Lab (GP-1) & Analytical Lab (GP-2)	
1:30 pm -3:15 pm	“Hands-on training on Digital Storage Oscilloscope (DSO)” by Mr. Mithun Chandra Das (Sales and Application Engineer) & Team, AGMATEL India Pvt. Ltd.
Valedictory Session: Seminar Room, Ground Floor, Academic block	
3:15 pm-3:45 pm	Invited Talk “<i>Igniting innovation-Opening your IEEE student branch</i>” Professor Rachana Garg, Head, Department of Electrical Engineering, Delhi Technological University and Chairperson, Students Activity Committee, IEEE Delhi Section
3:45 pm-4:15 pm	Invited Talk “<i>Women Empowerment- catalyzing change in next wave</i>” Dr. Rashmi Agarwal, Department of Electrical Engineering, J C Bose University of Science and Technology, YMCA, Faridabad and Chairperson, Women in Engineering Affinity Group IEEE Delhi Section
4:15 pm-4:30 pm	Certificate Distribution
4:30 pm-4:40 pm	Vote of Thanks