









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

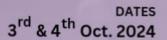
"Exploring Advanced Functionality Of Electronic Instruments For Testing And Measurement"



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





TIME

09:00 AM - 05:00 PM



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



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.











SHAHEED RAJGURU COLLEGE OF APPLIED SCIENCES FOR WOMEN

Hands-on Workshop

On

Exploring Advanced Functionality Of Electronic Instruments
For Testing And Measurement



Oct.03,2024 9:00am to 11:40am



Sr. Professor Mridula Gupta

Department of Electronic Science, UDSC and Past Chairperson, IEEE EDS Delhi Chapter Professor Manoj Saxena

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



Mr.Preet Yadav

Head, India
Innovation Ecosystem
NXP Semiconductors











SHAHEED RAJGURU COLLEGE OF APPLIED SCIENCES FOR WOMEN Hands-on Workshop

Or

Exploring Advanced Functionality Of Electronic Instruments
For Testing And Measurement



Valedictory Session Oct.04, 2024 3:15pm to 4:30pm



Professor Rachana Garg

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

<u>Hands-on workshop: Exploring Advanced Functionality of Electronic Instruments</u> 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 "Way Ahead: India to Be Semiconductor Hub" Mr. Preet Yadav, Head India Innovation Ecosystem, NXP Semiconductors
10:00 am - 10:30 am	IEEE EDS Distinguished Lecture talk on "Artificial Intelligence- Transformative effect- Semiconductor Industry" 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 "75 Years of the Transistor: Shaping the Past, Powering the Future" 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 "Igniting innovation-Opening your IEEE student branch" 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 "Women Empowerment- catalyzing change in next wave" 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	