



National Summer School and Workshop on Semiconductors

(HANDS-ON-TRAINING FOR UNDERGRADUATES)

Date: July 10-19, 2024

organized by

Research & Development Centre & IQAC, Shyam Lal College, University of Delhi in collaboration with IUAC (Delhi), IIT (Delhi), Research Council (University of Delhi) & Miranda House (University of Delhi)

Programme Schedule

DAY-1 (July 10, 2024)

Inaugural Session	
Time	Program
9:30-10.00 am	Registration
9:55-10.00 am	Arrival of Guests
10.00 am	Welcome of Guests & Garlanding
10.05-10.10 am	Lamp Lighting Ceremony & Saraswati Vandana
10.12-10.15 am	University Kulgeet
10.13-10.18 am	Introduction of Summer School by Dr. Niti Agrawal (Convenor, R& D Centre, SLC)
10.18- 10.23 am	Institutional highlights by Prof. Kusha Tiwari, (Director, IQAC, SLC)
10.23-10.28 am	Welcome address by Prof. Rabi Narayan Kar (Principal, SLC)
10.28-11.15 am	Address by Prof. A. C. Pandey, (Director, IUAC, New Delhi)

11.15-11.20 am	Vote of Thanks
11.20- 11.21 am	National Anthem
11.21-12.00 noon	High Tea
	Session-I
12.00- 1.30 pm	Lecture by Dr. Mahesh Kumar (Senior Principal Scientist, CSIR and Professor AcSIR)
1.30-2.30 pm	Lunch
	Session II
2.30-4.00 pm	Lecture by Prof. Amarjeet Kaur (Senior Professor, Department of Physics & Astrophysics, University of Delhi)

DAY-2 (July 11, 2024)

Hands-on Training Session	
Group	Program/ Venue
Group A Reporting Time: 8.30 am at SLC	Training at IIT, Delhi Faculty Coordinator: Dr. Pradeep Sharma
Group B Reporting Time: 9.30 am at SLC	Training at Chemistry Lab, SLC Faculty Coordinator: Dr. Kanika Solanki Dr. Aditi Puri Dr. Padma Dechan

DAY-3 (July 12, 2024)

Hands-on Training Session	
Group	Program/ Venue
Group A Reporting Time: 8.30 am at SLC	Training at IIT, Delhi Faculty Coordinator: Dr. Sunny Aggarwal
Group B Reporting Time: 9.30 am at SLC	Training at Chemistry Lab, SLC Faculty Coordinator: Dr. Kanika Solanki Dr. Aditi Puri Dr. Padma Dechan

DAY-4 (July 13, 2024)

Hands-on Training Session	
Group	Program/ Venue
Group B Reporting Time: 8.30 am at SLC	Training at IIT, Delhi Faculty Coordinator: Dr. Virender
Group A Reporting Time: 9.30 am at SLC	Training at Chemistry Lab, SLC Faculty Coordinator: Dr. Kanika Solanki Dr. Aditi Puri Dr. Padma Dechan

DAY-5 (July 14, 2024)

Hands-on Training Session	
Group	Program/ Venue

Group B Reporting Time: 8.30 am at SLC	Training at IIT, Delhi Faculty Coordinator: Dr. Pradeep Sharma
Group A Reporting Time: 9.30 am at SLC	Training at Chemistry Lab, SLC Faculty Coordinator: Dr. Kanika Solanki Dr. Aditi Puri Dr. Padma Dechan

DAY-6 (July 15, 2024)

Hands-on Training Session	
Group	Program/ Venue
Group A & B Reporting Time: 8.30 am at SLC	Training at IUAC, Delhi Faculty Coordinator: Dr. Pradeep Sharma & Dr. Pranav Das

DAY-7 (July 16, 2024)

Hands-on Training Session	
Group	Program/ Venue
Group A & B Reporting Time: 8.30 am at SLC	Training at IUAC, Delhi Faculty Coordinator: Dr. Pradeep Sharma & Dr. Pranav Das

DAY-8 (July 17, 2024)

Report Writing

DAY-9 (July 18, 2024)

Educational Visit	
Group	Program/ Venue
Group A & B Reporting Time: 8.30 am at SLC	Visit at SSPL, Delhi Faculty Coordinator: Dr. Rahul Bodh & Dr. Leena Singh

DAY-10 (July 19, 2024)

Session	
Time	Program
10.00-11.30 am	Lecture by Dr. R. K. Kotnala (Scientist of Eminence, CSIR-NPL, Delhi)
11.30- 11.45 am	Tea Break
11.45-1.15 pm	Lecture from Semi-Conductor laboratory (SCL), under the Ministry of Electronics & Information Technology (MeitY)
1.15- 2.15 pm	Lunch
2.15 onwards	Valedictory