



STUTI PROGRAM

Organized by: PG Department of Physics, National Institute of Technology Srinagar
In Collaboration with Banasthali Vidyapith, Rajasthan and Sponsored by: DST New Delhi

From: **May 20-26th 2022**

PROGRAMME SCHEDULE

Date	Session -1 10.30 am to 11.30 am		Session -2 12.00 pm to 1.00 pm		Session-3 (Hands on Training) 2.15 pm to 4.30 pm (Group of 5)	Session Incharges/speaker	
May 20, 2022 (Friday)	Lecture-1 Inaugural Lectures ** (Separate Program) Chair: Prof Rakesh Sehgal (Director)	Tea break	Lecture-2 Tribology Tools and Modern Technology Prof. Mohammad Farooq Wani (Dean R & C)	Lunch break	Lecture-3 (A) Dr. Nadeem/Er Nayeem/Mr Taseer Group 1- Microscopy CRF Group 2- Diffraction CRF Group 3- XRF/ Raman- CRF Group 4- Chemistry Labs/Physics	Dr. Parvej A Alvi Dr. P A Ganai Dr. Khalid Sultan	
May 21, 2022 (Saturday)	Lecture-4 Changing World of Electron Microscopy Dr. M.A. Shah Head/Chair		Lecture-5 Characterization of 2 Dimensional (2D) Materials Dr. Gulzar A. Bhat UoK		Lecture-3(B) Er Nayeem/Mr Taseer/ Dr. Nadeem Group 1- Diffraction CRF Group 2- XRF/ Raman- CRF Group 3- Chemistry Labs/Physics Group 4- Microscopy CRF	Dr. Saral Kumar Prof. S. Rubab Dr. Gulzar Ah	
May 22, 2022 (Sunday)	Lecture-6 Diffraction techniques Dr. Feroz A. Mir BGSBU Rajouri		Lecture-7 Diffraction techniques Dr. Feroz A. Mir BGSBU Rajouri		Lecture-3 (C) Dr. Nadeem/Er Nayeem/Mr Taseer Group 1- XRF/ Raman- CRF Group 2- Chemistry Labs/Physics Group 3- Microscopy CRF Group 4- Diffraction CRF	Dr. C M S Negi Dr. Harkirat Dr. Saifullah	
May 23, 2022 (Monday)	Joint Inauguration of STUTI and I –STEM in Common Hall						
May 24, 2022 (Tuesday)	Lecture-8 Photoluminescence Spectroscop Dr. Vinay Kumar CU Jammu	Tea break	Lecture-9 Electro Chemistry Dr. A.W.Malik NIT S	Lunch break	Lecture-3 (D) Mr Taseer/ Dr. Nadeem/Er Nayeem Group 1- Chemistry Labs/Physics Group 2- Microscopy CRF Group 3- Diffraction CRF Group 4- XRF/ Raman- CRF	Dr. Parvej A Alvi Dr. M Zubair Dr. Ab. Wahid	
May 25, 2022 (Wednesday)	Lecture-10 Understandin the IM Transition Dr. Suhail Majid N-PDF Fellow		Lecture-11 Pollution monitoring and detection Dr. Danish Ahmad Civil Engineering		Lecture -12 Mass Spectroscopy Dr. Javid A. Bhat UoK	Lecture -13 Order-disorder Transition, Dr. Harkirat Singh, NIT Srinagar	Dr. C M S Negi Dr. Vijay Kumar Dr. Feroz Ah
May 26, 2022 (Thursday)	Lecture-13 Fabrication of Perovskites Dr. Shafqat Majeed UoK		Lecture-14 Plused Laser Deposition Dr. Khalid Sultan (Head Physics CUK)		Valedictory Session: Prof M Ikram/ Dr. Parvej A Alvi/ Dr. Saral Kumar/ Dr. CMS Negi.		

Prof. Mohd. Ikram (Convenor)

Dr. Parvej A Alvi (PMU Coordinator)

Dr. M. Zubair Ansari (Co-coordinator)

Dr. M.A. Shah (Chairman)