

CERTIFICATE COURSES IN NANOTECHNOLOGY 2020

@ Nanotech Research Innovation & Incubation Centre (NRIIC)

NRIIC @ PSG Institute of Advanced Studies (PSGIAS) has state-of-art equipments in Nanotechnology Characterization / Development / Testing supported by a team of experienced experts in Nano research. The centre is planning to impart training to the students in Nanoscience and Nanotechnology in usage of these equipments with an intensive hands-on training with data interpretation. The training will provide an opportunity to the students to expand their knowledge in Nano domain and build an expertise in handling these equipments. **For more details and registration**

February	March	July	August	September	October
1 Sa	1 Su	1 We	1 Sa	1 Tu	1 Th
2 Su	2 Mo	2 Th	2 Su	2 We	2 Fr
3 Mo	3 Tu	3 Fr	3 Mo	3 Th	3 Sa
4 Tu	4 We	4 Sa	4 Tu	4 Fr	4 Su
5 We	5 Th	5 Su	5 We	5 Sa	5 Mo
6 Th	6 Fr	6 Mo	6 Th	6 Su	6 Tu
7 Fr	7 Sa	7 Tu	7 Fr XRD	7 Mo	7 We
8 Sa Profilo meter	8 Su	8 We	8 Sa XRD	8 Tu	8 Th
9 Su	9 Mo	9 Th	9 Su	9 We	9 Fr Rheometer
10 Mo	10 Tu	10 Fr Raman	10 Mo	10 Th	10 Sa Rheometer
11 Tu	11 We	11 Sa Raman	11 Tu	11 Fr TG/DSC	11 Su
12 We	12 Th CV-IV Analyser	12 Su	12 We	12 Sa TG/DSC	12 Mo
13 Th	13 Fr CV-IV Analyser	13 Mo	13 Th	13 Su	13 Tu
14 Fr	14 Sa FTIR	14 Tu	14 Fr	14 Mo	14 We
15 Sa	15 Su	15 We	15 Sa	15 Tu	15 Th
16 Su	16 Mo	16 Th	16 Su	16 We	16 Fr
17 Mo	17 Tu	17 Fr	17 Mo	17 Th	17 Sa
18 Tu	18 We	18 Sa	18 Tu	18 Fr	18 Su
19 We	19 Th	19 Su	19 We	19 Sa	19 Mo
20 Th	20 Fr	20 Mo	20 Th	20 Su	20 Tu
21 Fr	21 Sa	21 Tu	21 Fr Maskless Lithography	21 Mo	21 We
22 Sa	22 Su	22 We	22 Sa Maskless Lithography	22 Tu	22 Th Cell culture
23 Su	23 Mo	23 Th AFM/SPM	23 Su	23 We	23 Fr Cell culture
24 Mo	24 Tu	24 Fr AFM/SPM	24 Mo	24 Th	24 Sa Cell culture
25 Tu	25 We	25 Sa AFM/SPM	25 Tu	25 Fr	25 Su
26 We	26 Th ICP-OES	26 Su	26 We	26 Sa HALL measurement	26 Mo
27 Th E CAD device smulation	27 Fr ICP-OES	27 Mo	27 Th	27 Su	27 Tu
28 Fr E CAD device smulation	28 Sa ICP-OES	28 Tu	28 Fr	28 Mo	28 We
29 Sa	29 Su	29 We	29 Sa	29 Tu	29 Th
	30 Mo	30 Th SEM	30 Su	30 We	30 Fr Impedance analyser
	31 Tu	31 Fr SEM	31 Mo		31 Sa Impedance analyser

HANDS-ON TRAINING

Month	Equipment / Faculty	Contact	Fee inclusive of GST Rs.	No. of participants per batch
Feb	PROFILOMETER (Dr. B. Geetha Priyadarshini)	gbp@psgias.ac.in	1000	10
Feb.	T-CAD DEVICE SIMULATION (Dr. Bindu Salim)	bbs@psgias.ac.in	3000	6
March	CV – IV ANALYSER with Cascade probe station (Dr. Bindu Salim)	bbs@psgias.ac.in	2500	8
March	FTIR (Dr. R. Sivasubramanian)	rss@psgias.ac.in	1500	5
March	ICP-OES & ION CHROMATOGRAPHY (Dr. R. Selvakumar)	rsk@psgias.ac.in	4000	3
July	RAMAN Spectrophotometer (Dr. P. Bijji)	pbm@psgias.ac.in	2500	5
July	AFM/SPM (Dr. P. Bijji)	pbm@psgias.ac.in	3000	5
July	Scanning Electron Microscopy (SEM) (Dr. Anuradha Ashok)	anu@psgias.ac.in	3000	5
Aug	XRD (Dr. Anuradha M. Ashok)	anu@psgias.ac.in	2500	10
Aug	MASKLESS LITHOGRAPHY (Dr. Parthiban / Dr. Bindu Salim)	spn@psgias.ac.in	4000	4
Sep	TG – DSC (Dr. Anuradha Ashok)	anu@psgias.ac.in	1500	5
Sep	HALL MEASUREMENT SYSTEM (Dr. Anuradha Ashok)	anu@psgias.ac.in	1500	5
Oct	RHEOMETER (Dr. Amitava Bhattacharyya)	abh@psgias.ac.in	2500	5
Oct	CELL CULTURE TECHNIQUES (Dr.Selvakumar / Dr. Gopal Shankar)	rsk@psgias.ac.in	8000	8
Oct	IMPEDANCE ANALYSER (Dr. Amitava Bhattacharyya / Dr. Anuradha Ashok)	abh@psgias.ac.in	1500	5