



KARYASHALA

High-End Workshop, on “Hands-on training on thin film deposition techniques: Sputtering & Pulsed laser deposition”

13th June – 19th June 2022

Funded/Sponsored By: Science and Engineering Research Board (SERB) (Under Accelerate Vigyan Scheme) Department of Science & Technology (GOI), New Delhi-110016	Organized By: Electrical & Electronics Metrology Division CSIR-National Physical Laboratory Dr. K. S. Krishnan Marg, New Delhi-110012
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Applications are invited for the High-end workshop, KARYASHALA on “Hands-on training on thin film deposition techniques: Sputtering & Pulsed laser deposition”

Workshop Duration: 13th June to 19th June 2022

Eligibility: Masters & Ph.D. students of Physics

Travel Support: Selected participants will be offered travel support (Train 3rd AC/Sleeper class/Bus fare as per GOI rules) to attend the workshop. (Ticket/Fare copy submission must)

Accommodation & Food: Free accommodation & food will be provided to all the selected candidates for the entire workshop duration.

Applicants must be fully vaccinated (with two dose) against COVID 19. (Certificate verification for shortlisted candidates)

About the Course:

This ‘KARYASHALA’ is aimed to provide hands-on experience to the students primarily from universities, colleges, and private academic institutions on thin film deposition using Sputtering and Pulsed Laser. This program is basically a skill development program on thin-film growth techniques required for research work. The program is meant to support motivated PG and Ph.D. level students with a strong will to excel in their scientific research pursuits.

How To Apply:

Interested students can register by completing the online google form

https://docs.google.com/forms/d/e/1FAIpQLSfL3R-gEz9ERPsTolpG74rSBVJ7COKkoXIKRw9Q2JriCvxDVQ/viewform?usp=sf_link

Important Dates:

Registration opens: **May 13th, 2022**

Last date for registration: **May 17th, 2022 (till 6PM IST)**

Shortlisted candidates: **May 20th, 2022**

Workshop dates: **June 13th-19th, 2022**

Resource Persons:

Dr. H. K. Singh, Senior Principal Scientist, NPL, Delhi	Dr. K. K. Maurya, Senior Principal Scientist, NPL, Delhi
Dr. Jiji Pulikkotil, Senior Principal Scientist, NPL, Delhi	Dr. Anjana Dogra, Principal Scientist, NPL, Delhi
Dr. Preetam Singh, Principal Scientist, NPL, Delhi	Dr. Sunil Kushvaha, Principal Scientist, NPL, Delhi
Dr. P. K. Siwach, Principal Scientist, NPL, Delhi	Dr. Ajay Shukla, Principal Scientist, NPL, Delhi

Karyashala Organizer:

Dr. Anjana Dogra

For any query, please contact:

E-mail: qhr2dphys.npl@gmail.com

Phone (Office): 011-45721097 (during office hours only)

Note: In the selection process, the focus will be given to the enthusiastic, motivated, and underprivileged students and young researchers coming from remote areas of India. Very limited seats!!! So quickly register on the given google link. The shortlisted students who are selected for the program will be intimated through email. Participation certificates will be issued to the applicants who will be attending the workshop.

During the workshop, all the necessary protocols related to the safety from COVID shall be strictly followed