

CHOOSING SCIENTIFIC RESEARCH AS A CAREER - WHY AND HOW

18-22 OCTOBER 2021

ORGANISED BY

CSIR-National Institute of Science Communication & Policy Research (CSIR-NIScPR)

FUNDED BY

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ABOUT THE INSTITUTE

CSIR-National Institute of Science Communication and Policy Research (CSIR-NIScPR) is a new institute established as consequent merger of two prestigious institutes of CSIR namely, CSIR-NISCAIR and CSIR-NISTADS, which work at the interface of S&T and Society, Science Communication and Policy Research. NIScPR publishes 19 Scholarly journals and 3 popular science magazines. CSIR- NIScPR is also conducting academic courses and research program leading to Ph.D. and M.Sc. in Science & Technology Communication (Sciences) under the Academy of Scientific & Innovative Research (AcSIR).

OBJECTIVE OF THIS WORKSHOP

This High-End online workshop is aimed to encourage and inform master students especially M.Sc. second year students about importance of research for them and their role in nation building. Different days are designed as per the requirement of M. Sc. Students to provide maximum information about choosing research as post-M.Sc. career. This program will teach them why and how to choose scientific research, Basic understanding of laboratory research, Research methodology, Effective ways of literature survey, Effective ways of research communication: both writing format and presentation style, Scientific social responsibility of Scientists, Need for scientist as science communicator and S&T Entrepreneurship opportunities.

TARGET PARTICIPANTS

Research motivated Master students (2nd year) and Ph.D. students (1st year) in science stream from any Indian colleges and universities

REGISTRATION & GUIDELINES

- There is no registration fee for this online workshop.
- The total number of shortlisted participants for attending this workshop will be 25 (as per SERB guideline).
- The candidate has to submit an endorsement letter from their Head of the Department indicating their enrolment with the Institute along with a brief Statement of Purpose for attending this workshop.
- CSIR-NIScPR reserves the rights to devise well defined short listing criteria for selecting the participants.
- The interested students are required to fill the following Google Form for registration before 14th October 2021.

<https://forms.gle/36biSGoQ2h6mbaWz8>



High-End Workshop on

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PROGRAM SCHEDULE

Tentative Topics	Speakers
Need and Importance of scientific research for students and its role in nation building	Dr. Sanjay Mishra, Scientist-H, DBT, India
The joy of being a scientist - how it enables you to pursue your dreams?	Prof. Suresh K. Balasubramanian, Monash University, Australia
Overview of Funding and Research opportunities	Dr. Rajiv Mahajan, Scientist-G, SERB, India
Journal Searching Techniques and Citation databases	Mr. Sourabh Srivastava, Clarivate Analytics
Research Methodology	Dr. Manoj Kumar Gupta, Scientist, CSIR-AMPRI
Introduction to Laboratory Research	Prof. Sameer Sapra, Dept. of Chemistry, IIT Delhi
Laboratory Research to Patents	Dr. B. K. Sahu, NRDC
Writing of journal articles, Reviews and Short communications	Mr. R.S. Jayasomu, Chief Scientist, CSIR-NIScPR
Work in Word, Excel, Powerpoint Presentation making and presentation styles	Ms. Charu Verma, Senior Principal Scientist, CSIR-NIScPR
Ethics in Scientific Research, Scientific misconducts: Falsification, Fabrication, and Plagiarism	Dr. G. Mahesh, Senior Principal Scientist, CSIR-NIScPR
Social responsibility of a scientist/researcher	Dr. Gautam Goswami, Scientist-G, TIFAC
Role of a scientist/researcher as science communicator and ways of effective communication	Mr. Hasan Jawaid Khan, Chief Scientist, CSIR-NIScPR
Popular Science Writing	Dr. Manish Mohan Gore, Scientist, CSIR-NIScPR
S&T Entrepreneurship	Dr. Anita Gupta, Scientist-G, DST

COURSE ASSESSMENT & FEEDBACK

Active participation in lectures & discussion/interaction sessions along with a basic level evaluation will fetch the participant the KARYASHALA Course Completion Certificate. As per SERB guidelines, mandatory anonymous course feedback will be taken in the stipulated format.

WORKSHOP COORDINATOR

Dr. Puspanjali Tripathy

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IMPORTANT DATES

Last date of Registration: 14 October 2021

Notification to selected participants: 16 October 2021