ICAR-CIFE
Mumbai-India

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Short Course on
"SciCom for Smart Scholars"

Introduction

There is a paradigm change in the way science is conceived, practiced, published and communicated. In the globalised era, the omnipresent internet is impacting the landscape of science in ways that were unimaginable in the past. For once, the practice of science has become simple as well as complex at the same time. Vast trove of scientific literature, ever expanding database, fast ow of information, networking and collaborative workspaces, and innovative ways of organising, visualising and communicating knowledge are the hallmarks of present day scientific practice.

Scientists and research scholars have no option but to become aware of and familiar with the changing landscape of science in order to artfully navigate through it and take advantage of emerging trends and tools.

SciCom for Smart Scholars is a tailor-made short course designed primarily for practicing scientists/faculty and research scholars to enable them become smart practitioners and communicators of science.

Objectives

- To familiarise the scholars to state of art online & offline tools that makes them smart scholars/scientists
- To enable the scholars with new age skills to practice, collaborate, visualise and communicate science better and smarter

Course content

- Changing landscape of science and scientific practice
- Publication ethics & Reference management tools (Zotero)
- Online academic networks: ResearchGate, Academia, Google scholar
- Scientometrics: Web of Science and Publish or Perish
- Myth & reality of citation/impact of scientific publications
- Data visualization & Infographics: PowerBI & more
- Collaborative virual workspace & Teaching Tools: Google Classroom, Meet & Moodle LMS

- Communicating science effectively: oral and visual presentation skills
- Writing science for peers and public: research paper, popular article, poster & extension material

Duration

2 Weeks: 5 - 18May,2020 | 26 May - 8 June 2020

Course Delivery

The course would be offered online via moodle LMS platform. There will be 10+ online sessions of 30-60 min. duration, covering both theory and practice, spread over 2 weeks. In addition, participants are expected to spend 20-25 hours for completing assignments and tests. Those who complete successfully would be awarded a certificate from ICAR-CIFE.

Capacity

Only 100 applicants will be enrolled on first-come-first-serve basis; faculty / scientists from CoF/SAU/ICAR as well as post-graduate students/research scholars would be given preference. Interested candidates are required to register online. It is an inclusive program. Women and those from weaker sections are encouraged to apply.

General information

- Candidates are requested to ensure they have a laptop / desktop with reasonably good internet bandwidth.
- Candidates shall have their research data/material handy for practical exercises/assignments
- There is no course fee for SAU/ICAR candidates

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