

Lecture Schedule

Day	10:00 am– 11:00 am	11:30 am – 12:30 pm	12:30 pm – 1:30 pm	2:30 pm – 3:30 pm	3:30 pm – 4:30 pm
16 Dec	Introduction	Language Issues and Document Readability	Science of Scientific Writing	Using Bias-free Language	Art of criticizing & Arguing
17 Dec	Ethical Issues in Scientific Communications	Formal/Informal Writing and Literary Devices	Planning to Write and Writing Patterns	Responsible Use of Generative AI Tools	Structural Elements of Scientific Documents
18 Dec	Research Elements and Documentation	Prefatory Materials	Writing an Introduction	Writing a Narrative Literature Review	Meta-Analysis and Systematic Literature Review
19 Dec	Writing a Methodology Chapter/Section	Guidelines for Mathematical and Statistical Materials	Measurement and SI Units	Communicating through Figures	Recording, Tabular Presentation, Storage, and Citation of Data
20 Dec	Presenting Experiment-Related Materials	Writing Results of Data Analysis, Conclusion, and End Matters	Future of Scientific Writing	Feedback from Participants & Concluding Ceremony	

Note: Registration: 9:30 am; Tea break: 11 am - 11:30 am; Lunch break: 1:30 pm – 2:30 pm; Snacks: 4:30 pm

Coordinators & Organizing Committee

Prof. S. Moulick
School of Civil Engineering,
KIIT- DU
Contact No: 8917602945

Prof. Sudeshna Datta Chaudhuri
School of Liberal Studies,
KIIT- DU
Contact No: 8117867177

Organizers:

Dr. Siddharth Swarup Rautaray, IQAC, KIIT-DU.
Dr. Vikash Anand, IQAC, KIIT-DU
Dr. Upasana Panda, IQAC, KIIT-DU

Registration Details

Registration Fee

Students : ₹2500
Faculty : ₹3500
Participants (other than Academics) : ₹5000

The registration fee covers **Tea, working lunch, snacks, a registration kit, and a Certificate**, along with a complimentary copy of the book “Principles of Scientific and Technical Writing” authored by **Prof. P.K.J. Mohapatra** and **Prof. S. Moulick**, published by **McGraw Hill** (priced at ₹825).

The amount has to be credited in the following KIIT Account:

Account Number : 50029573273
Bank Name & Branch : Indian Bank, KIIT Campus -1
IFSC Code : IDIB000K717

Registration Link:

<https://forms.gle/BFfKhyBVK5rCKkqE9>

Last Date for Registration:

10 December 2025

Tentative Daily Lecture Schedule

10:00 am–11:00 am :Lecture 1
11:00 am–11:30 am :Tea Break
11:30 am–1:30 pm :Lecture 2 and Lecture 3
1:30 pm–2:30 pm :Working Lunch
2:30 pm–4:30 pm :Lecture 4 and Lecture 5
4:30 pm :Snacks

Resource Persons

Prof. Pratap K. J. Mohapatra
Prof. Sanjib Moulick
Prof. Sudeshna Datta Chaudhuri
Prof. Rachita Panda
Prof. Kunja Bihari Sahu
Prof. Banishree Mishra



Faculty Development Programme on Art and Science of Scientific Writing

16 - 20 December 2025



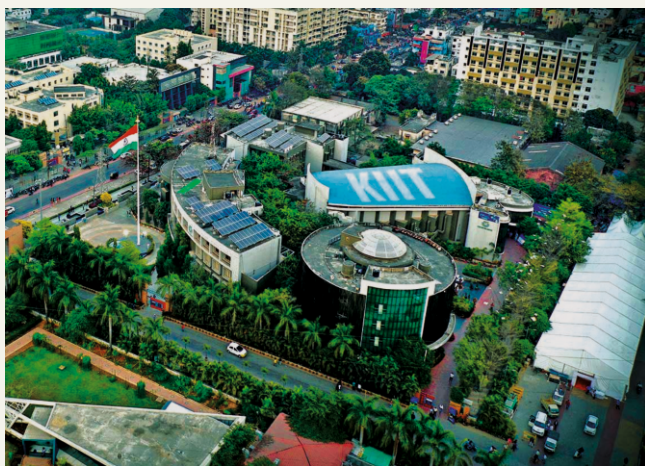
Organized by
Internal Quality Assurance Cell (IQAC)
KIIT Deemed to be University, Bhubaneswar

in Collaboration with
Association of Indian Universities –
Kalinga Institute of Industrial Technology-
Academic and Administrative Development Centre
(AIU-KIIT-AADC)

Venue: KIIT Deemed to be University

About KIIT

- Kalinga Institute of Industrial Technology (KIIT), established in 1997, was granted the Deemed to be University status in 2004 by the Government of India.
- A multi-disciplinary university, KIIT is imparting cutting-edge skills and knowledge to its students pursuing bachelor's, master's, and doctoral degree programmes in 200 plus disciplines, spanning engineering, medicine, management, biotechnology, law, architecture, arts, commerce, fashion technology, media sciences, yoga, sports and more.
- The University has got 'A++' Grade from NAAC, three times in a row, and its B. Tech. programmes have received IET (UK), ABET (US), and NBA accreditations.



About AIU-AADC

The AIU – Academic and Administrative Development Centre (AIU-AADC), Kalinga Institute of Industrial Technology (KIIT), Deemed to be University was established in 2023.

AIU-KIIT-AADC a pioneering initiative of KIIT and Association of Indian Universities (AIU), is one of the 10th Centre's functioning at national level directed towards training and capacity building of faculty members and administrative functionaries of universities for dealing with hybrid/blended learning with focus on latest pedagogical reforms. The AIU-KIIT-AADC offers short-term advanced training programmes and faculty development programmes aimed at continuous capacity building of the key stakeholders through virtual and physical modes.

About the FDP

Writing is generally an art. But scientific writing is more than an art. It is grounded on universally accepted scientific principles and standards of accuracy, clarity, conciseness, coherence, appropriateness, and readability. It simultaneously requires the subtleties of the art of writing to make a piece of communication effective.

The Faculty Development Programme on Art and Science of Scientific Writing aims at strengthening the participants' ability to present their research ideas and scholarly works with clarity, precision, and ethical integrity.

Objectives / Expected Outcomes

- Enhance participants' proficiency in academic and scientific writing.
- Improve thesis/research paper preparation skills.
- Promote ethical writing practices and responsible use of AI tools.

Distinguishing Features of the FDP

- The FDP will adopt an offline face-to-face mode of interaction with the participants.
- It will encompass a wide array of topics related to scientific documentation, that range from Readability to Art of Criticizing and Arguing, and from Meta-analysis and Systematic Literature Review to Communicating through Figures.
- The lecture schedule will mostly follow the sequence of topics covered in the book titled Scientific and Technical Writing by Pratap K. J. Mohapatra and Sanjib Moulick, published by McGraw-Hill, India, a copy of which will be given to each participant as part of the Registration Kit.
- The pedagogy will include classroom exercises in every lecture.

Who Can Participate

- Faculty members, Research scholars, and Students (both PG and UG) in the disciplines of Humanities, Arts, Social Sciences (including Law and Management), Sciences, Engineering, and Medicine
- Faculty and Research scholars working in interdisciplinary fields
- Scientists from R&D Institutes and R&D Laboratories
- Professionals from Government and Private Organizations

