Certificate course on Introduction to Professional Scientific Communication

ABOUT THE COURSE: The objective of this course is to introduce undergraduate and postgraduate students to the different aspects of professional science communication including written and oral communication, and publication ethics in research. Basic level of understanding on concept and methodology in scientific research. This course is meant for professional development, and hence applicable to all R&D related industries and academia.

Course Syllabus

- **Week 1:** Introduction to Professional Scientific Communication, Discussion of creativity, research ideas and where to find them, Inductive reasoning versus deductive reasoning
- **Week 2:** Hypothesis, reasoning and testing the hypothesis, Peer review process, Structure of a scientific report
- Week 3: Structure of a Research article, Title, abstract, methods, results, and discussion
- **Week 4:** Structure of a Research article contd., Schematic diagrams, figures, tables and flow charts rationale and usage, Ethics in biomedical research, Different forms of writing: scientific report, proposal, and reviews, Presentations-thumb rules and good practice.

List of course completed Students

1.	Introduction to	Mr. Rakh L. B.
	Professional scientific	Ms. Bukke R. D.
	communication	Ms. Yelmate A. A.
		Ms. Rajmanya T. M.

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, https://nptel.ac.in/noc/

Roll No: NPTEL21BT01S11880050

TO LIMBRAJ RAKH AT. JODWADI TAL. AMBAJOGAI, DIST. BEED BEED MAHARASHTRA - 431519 PH. NO :9637504253



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

LIMBRAJ RAKH

for successfully completing the course

Introduction to Professional Scientific Communication

with a consolidated score of 67 9

Online Assignments | 10/25 | Proctored Exam | 57/75

Total number of candidates certified in this course: 360

Prof. Rajesh M.Hegde Chairman, Centre for Continuing Education IIT Kanpur

Jan-Feb 2021 (4 week course) Prof. Satyaki Roy
NPTEL Coordinator
IIT Kannur



Indian Institute of Technology Kanpur



This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22BT06S43820012

TO
RATNAMALA DNYANOBA BUKKE
ROW HOUSE NO. 29 KATPUR ROAD
KANAHYANAGRI, LATUR
LATUR
MAHARASHTRA - 413512
PH. NO:8412842800



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification (Funded by the MoE, Govt. of India)



This certificate is awarded to RATNAMALA DNYANOBA BUKKE

for successfully completing the course

Introduction to Professional Scientific Communication

with a consolidated score of 58 9

Online Assignments | 20.67/25 | Proctored Exam | 37.5/75

Total number of candidates certified in this course: 320

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Jan-Feb 2022 (4 week course) Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur





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Roll No: NPTEL22BT06S33820105

TO YELMATE ARCHANA ASHOK DAYANAND COLLEGE OF PHARMACY, LATUR MAHARASHTRA - 413512 PH. NO :9822336268



Score	Type of Certificate		
>=90	Elite+Gold		
75-89	Elite+Silver		
>=60	Elite		
40-59	Successfully Completed		
<40	No Certificate		

No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

YELMATE ARCHANA ASHOK

for successfully completing the course

Introduction to Professional Scientific Communication

with a consolidated score of 66

Online Assignments | 19.08/25 | Proctored Exam | 46.5/75

Total number of candidates certified in this course: 320

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Jan-Feb 2022 (4 week course) Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur





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Roll No: NPTEL22BT06S43820044

TO TRUPTI MALLIKARJUN RAJAMANYA MADHAV APARTMENT, FLAT NO. 102, LOKMANYA NAGAR, NEW BARSHI ROAD. LATUR MAHARASHTRA - 413512 PH. NO :9421076476



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:1

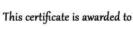
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



TRUPTI MALLIKARJUN RAJAMANYA

for successfully completing the course



Introduction to Professional Scientific Communication

with a consolidated score of 83

Online Assignments 21.58/25 Proctored Exam 61.5/75

Total number of candidates certified in this course: 320

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Jan-Feb 2022 (4 week course) Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur

