

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

Certificates of Course Completed Students

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** %

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 Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL21BT01S11880050

To validate and check scores: <https://nptel.ac.in/noc>

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** %

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



Indian Institute of Technology Kanpur



Roll No:NPTEL22BT06S43820012

To validate and check scores: <https://npTEL.ac.in/noc>

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

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



Indian Institute of Technology Kanpur



Roll No: NPTEL22BT06S33820105

To validate and check scores: <https://nptel.ac.in/noc>

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

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)



This certificate is awarded to

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



Roll No:NPTEL22BT06S43820044

To validate and check scores: <https://nptel.ac.in/noc>

