

CONTACT

Director
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BUET, Dhaka-1000

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August 2025						
Sun	Mon	Tues	Wed	Thurs	Fri	Sat
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

September 2025						
Sun	Mon	Tues	Wed	Thurs	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

About DCE

DCE established in **1995 at BUET**, a platform for decentralized and adaptive learning to bridge the gap between Professionals and Academicians, promotes pedagogical development with a combined experience of Academicians and Professionals and offers distance training opportunities. So far, **249** short courses/trainings workshops have been offered to serve more than **11000** professionals.

SHORT COURSE OUTCOMES

At the end of this short course, participants excel in learning and subsequently apply knowledge to

- **Conduct systematic literature reviews** to identify research gaps, synthesise existing knowledge, and contextualise work within the relevant field.
- **Structure and draft scientific papers** with clarity, including organising sections (Abstract, Title, Introduction, Methods, Results, Discussion) and presenting data through tables/figures.
- **Evaluate journal ranking quality** using metrics and navigate the manuscript submission process, including addressing reviewer feedback.

RESOURCE PERSON

Dr. A. S. M. A. Haseeb, a Fellow of the Institute of Mechanical Engineers (IMEchE), UK, is currently a Professor and Head of the Department of Nanomaterials and Ceramic Engineering at BUET. He has wide experience in teaching research methodology and skills to graduate students. He was also heavily involved in research management. He is the Editor-in-Chief of the Encyclopedia of Materials: Electronics, and was the founder Editor-in-Chief of the Journal of Research Management and Governance. For further details, please [click here](#) or visit the following link - <https://tinyurl.com/bdzc7s6>

DURATION

02 Days: 30 August and 06 September 2025
(Saturday) 02:00 PM – 06:30 PM

LANGUAGE

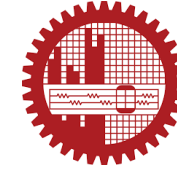
English and Bangla

CERTIFICATE

Certificate of Participation will be provided.

Short Course on

Scientific Paper Writing

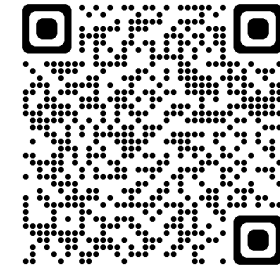


30 August & 06 September 2025
BUET, Dhaka

Organized by

Directorate of Continuing Education (DCE)
Bangladesh University of Engineering and Technology
Dhaka-1000

[For registration in this course, please scan](#)



Reading maketh a full man;
Conference a ready man;
and Writing an exact man.
- **Francis Bacon**

DCE, BUET, is pleased to announce a short course on Scientific Paper Writing. The course aims at providing participants with an understanding of the research landscape and research communications. It will introduce the participants to journal ranking and publication metrics. The short course will comprehensively cover different aspects and steps in literature review, scientific research paper writing, review paper writing, publication process and ethical issues.

The course will be conducted in an active learning mode involving lectures, group discussion, hands-on exercises, case studies, etc.

WHO SHOULD ATTEND?

The course will be useful for a wide range of disciplinary and research settings in science and engineering. It is designed for a diverse range of learners, including:

- Researchers and Scientists
- Faculty Members
- Ph.D. Students
- Masters Students
- Enthusiast Persons

PROGRAM OVERVIEW

- Introduction to Research and Research Communications
- Journal Ranking and Publication Metrics: Impact Factor, Quartile, h-index
- Literature Review
- Scientific Research Paper Writing
- Review Paper Writing
- Submission to Journals
- Dealing with Reviewers
- Ethical Issues

VENUE

Directorate of Continuing Education (DCE), 3rd Floor, Institute Building, BUET, Polashi, Dhaka-1000. (Near Dr. M A Rashid Student Hall, BUET and BUET Gymnasium)

REGISTRATION FEE

BDT 4000/-per Person (Tk. Four Thousand Only). The fee will cover printed summary of lecture notes and evening tea and snacks.

PAYMENT

Registration Fee is to be paid in advance through Pay Order/Demand Draft (DD) in favor of **Director, BRTC, BUET** or **electronically** deposited at Savings Account No. **4404034173888**, Account Name: Director, Directorate of Continuing Education (DCE) Sonali Bank Ltd., BUET Branch, Dhaka.

Seats are limited and the selection procedure will be First Come First Serve basis.

REGISTRATION FORM

Short Course on Scientific Paper Writing DCE, BUET

Please complete the registration form in BLOCK LETTERS and return it to the address overleaf.

Name: _____

Affiliation: _____

Company Name: _____

Address: _____

Cell Phone: _____

Email: _____

Payment:

- Pay Order/ Demand Draft (DD)
- Online Banking

Please attach the original copy of the payment.

Details of Pay Order/Demand Draft:

Signature: _____

Date: _____



Short Course on
Scientific Paper Writing
Organised by the DCE, BUET
Course Instructor

Dr. A. S. M. A. Haseeb

Professor

Department of Nanomaterials and Ceramic Engineering
Bangladesh University of Engineering and Technology
Dhaka-1000, Bangladesh

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Phone (Off):- PABX: +880-2-55167100Ext.: 7683

<https://nce.buet.ac.bd/people/faculty/dr-a-s-md-abdul-haseeb/>



Biography

A. S. M. A. Haseeb completed his bachelor's and master's degrees in metallurgical engineering from the Bangladesh University of Engineering and Technology (BUET) Dhaka in 1984 and 1986 respectively. He received his PhD in 1992 in materials engineering from the Catholic University of Leuven (KU Leuven), Belgium.

He is currently working as a professor in the Department of Nanomaterials and Ceramic Engineering (NCE), Bangladesh University of Engineering and Technology (BUET), Dhaka. Prior to joining the NCE Dept., BUET, he worked as a professor in the Department of Mechanical Engineering, University of Malaya (UM), Kuala Lumpur during Dec 2006 - June 2022. He served, during 2013-2022, as the Dean of Innovative Industry and Sustainability Research Cluster, Institute of Research Management and Monitoring, UM. He also worked as the Acting Associate Vice Chancellor (Industry and Community Engagement) in UM in 2021. He served, in the past, as the head of the Mechanical Engineering Department at UM. Prior to joining UM, he was a professor at the Department of Materials and Metallurgical Engineering at BUET where he also was also the head of the department.

He gathered considerable experience in academic and research administration. As the Head of the Department, Mechanical Engineering Department and as the Programme Coordinator, Materials Engineering Programme at UM, Prof. Haseeb led accreditation related activities for Mechanical Engineering programme and Materials Engineering programme, and implemented outcome-based education. As a research dean at the central administration of the university, he administered multimillion dollar research programmes every year in UM. He initiated, established and administered different innovative research grant programmes, such as Impact Oriented Interdisciplinary Research Programme, Grand Challenges Research Programme, Industry Driven Innovative Grant Programme etc. He played key roles in the development strategic research plans for UM in 2013 and 2018.

His research interest includes semiconducting oxide-based nanostructures for gas sensing applications, electronic packaging materials and degradation of materials in hostile environment. Prof. Haseeb is a Fellow of the Institute of Mechanical Engineers, UK, and a Chartered Engineer, The Engineering Council, UK. He is also a Member of the Minerals, Metals and Materials Society (TMS), USA and the Institute of Electrical and Electronics Engineers (IEEE), USA.



Short Course on
Scientific Paper Writing
Organised by the DCE, BUET
Course Instructor

He is the Editor-in-Chief of the Encyclopaedia of Materials: Electronics (Elsevier). He was the founder Editor-in-Chief of the Journal of Research Governance and Management (JRMG). Prof. Haseeb is a Regional Editor of the journal - Advances in Materials and Processing Technologies (AMPT International Journal) published by Taylor & Francis. He is also on the editorial board of the ASEAN Engineering Journal.

Prof. Haseeb was a European Research Fellow at the Department of Materials, Oxford University, UK in 2006; an Alexander von Humboldt Fellow at the Institute of Microtechnology, Karlsruhe Institute of Technology (KIT), Germany in 2005; an Invited JSPS Research Fellow at the Surface and Thin Film Laboratory, Department of Materials Science and Engineering, Kyushu University, Japan in 1999; and a Visiting Research Fellow at the Institute of Theoretical and Applied Physical Chemistry (INIFTA), University of La Plata, Argentina in 1998.



Short Course on Scientific Paper Writing

30 August & 06 September

Topic Details

Day	Lecture Topics
30 August 2025 (Day 01) 02:00 PM – 06:30 PM	Lecture 01 - Introduction to Research <ul style="list-style-type: none">• Research characteristics• Your contribution at the end of your research?• Scientific Research Method• Philosophy of science• Major steps in research• Good research practice
	Lecture 02 - Journal Ranking and Publication Metrics: Impact Factor, Quartile, h-index <ul style="list-style-type: none">• Global View of Publication in Science and Engineering• Major bibliographic databases• ISI: Institute for Scientific Information• Web of Science (WoS)• Concept of citation index• Impact Factor• Scopus Matrices• Journal Quartile• Subject variation in Impact Factors• h-Index
	Lecture 03 - Literature Review <ul style="list-style-type: none">• Purpose of literature review• Characteristics of a good literature review• Selection of sources and reading strategies• Points to consider when reviewing a literature• Developing search and reading strategies• How to review literature• Annotated bibliography versus literature review• How to arrange literature review• Tips and checklist• Common errors made in literature reviews
	Lecture 04 - Scientific Research Paper Writing <ul style="list-style-type: none">• Why write scientific papers? History of scientific writing• Structure of a modern scientific paper• Title• Keywords• Abstract• Introduction• Methodology• Results

Short Course on Scientific Paper Writing

30 August & 06 September

Topic Details

Day	Lecture Topics
	<ul style="list-style-type: none">• Discussion• Conclusions• Acknowledgements• References
06 September 2025 (Day 02) 02:00 PM – 06:30 PM	Lecture 05 - Review Paper Writing <ul style="list-style-type: none">• Definition and purpose of a review paper• Steps in writing review paper• Type of review and topic• Reading and Note taking• Organising review paper
	Lecture 06 - Submission to Journals <ul style="list-style-type: none">• Behind the scene processes for paper review• What makes a good research paper?• Strategies to choose the journal• Major reasons for rejection• Copyright Issues in Publishing• cover letter...
	Lecture 07 - Dealing with Reviewers <ul style="list-style-type: none">• What reviewers look at• Revealing novelty and significance• Dealing with referees' reports• Revision
	Lecture 08 - Ethical Issues <ul style="list-style-type: none">• Plagiarism• Redundant publication• Duplicate publication• Data fabrication / falsification• Authorship dispute• Conflict of interest

Resource Person

Dr. A. S. M. A. Haseeb
Professor and Head of the Department
Department of Nanomaterials and Ceramic Engineering

For more details visit dce.buet.ac.bd