

INTERNATIONAL WEBINAR



(deemed to be

IIS
UNIVERSITY)
JAIPUR

**INTERNATIONAL
WEBINAR
ON
SCIENTIFIC
WRITING**

27-28 November, 2020

Time : 3:00 pm to 5:30 pm (IST)



Organized by
Department of Chemistry



OUR SPEAKERS



Prof. Martin D Rudd
University of Wisconsin
Oshkosh, USA
Editor in Chief
Phosphorus, Sulfur and Silicon
and the Related Elements



Prof. Sandeep Verma
Secretary, SERB DST
New Delhi



Prof. Masaaki Yoshifuji
Adjunct Professor, Japan
Editorial Board : Heteroatom Chemistry
&
Phosphorus, Sulfur, and Silicon
Former Editor : Bulletin of the Chemical
Society of Japan, Chemistry Letters



Prof. György Keglevich
Dept of Organic Chemistry and Technology
Budapest University of Technology and
Economics, Hungary
Member of the Editorial Board of Heteroatom
Chem. & Phosphorus, Sulfur and Silicon
and the Related Elements



Prof. Ayan Datta
School of Chemical Sciences
IACS, Kolkata



Prof. R K Bansal
IIS (deemed to be University),
Jaipur



Prof. S.D. Samant
Institute of Chemical Technology,
Mumbai



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Dr. Ashok Gupta
Chancellor
IIS (deemed to be University), Jaipur

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President, ACT
Madhav Science PG College, Ujjain



Prof. D V Prabhu
General Secretary, ACT
Wilson College, Mumbai



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Vice-Chancellor
IIS(deemed to be University), Jaipur

National Convenor



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Secretary-Central Zone, ACT
IIS(deemed to be University), Jaipur

Convenor



Dr. Pragya Sinha
Head, Dept. of Chemistry
IIS(deemed to be University), Jaipur

Organising Secretary



Dr. Manisha Patni
Associate Professor
IIS(deemed to be University), Jaipur

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IIS(deemed to be University),
Jaipur



Prof. S.D. Samant
ICT, Mumbai



Prof. Pradeep Bhatnagar
Dean, Faculty of Science,
IIS(deemed to be University),
Jaipur



Prof. R.K. Bansal
IIS(deemed to be University),
Jaipur

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Dr. Varsha Goyal, Dr. Deepak Singh Rajawat, Dr. Trapti Gupta, Dr. Ruchi Singh, Dr. Priyanka Jain, Dr. Lav Varma, Ms. Chandani Mathur, Dr. Nidhi Bhargava, Dr. Radhika Sharma, Dr. Surendra Kumar Agarwal, Dr. Harshita Upadhyay, Ms. Surabhi Gupta, Dr. Anubha Jain, Dr. Sheilja K. Juneja, Dr. Priyanka Mathur, Dr. Kalpana Agarwal

Report

The Department of Chemistry, IIS (deemed to be) University, Jaipur has organized a two day International Webinar on “Scientific Writing” on 27 and 28 November 2020 in collaboration with Association of Chemistry Teachers, Mumbai, to introduce the participants to the different facets of scientific writing, plagiarism and scientific misconduct.

The webinar received overwhelming response from all over the world and in total 1145 delegates including 558 Undergraduate and Postgraduate students, 258 research scholars and 329 faculty members have been registered for this webinar. The webinar was also live streamed on IISU You tube channel.

The webinar commenced at 3:00 PM on 27 November 2020 with the inaugural session seeking the blessings of almighty followed by lighting up the lamp. After which the webinar Chief Patron Dr. Ashok Gupta, Chancellor, IIS (deemed to be) University extended the warm welcome to all the resource persons and participants.



BEYOND THE CRISIS : AN ACT WEBINAR SERIES

ACT
Research
Convention
2020

IIS
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JAIPUR

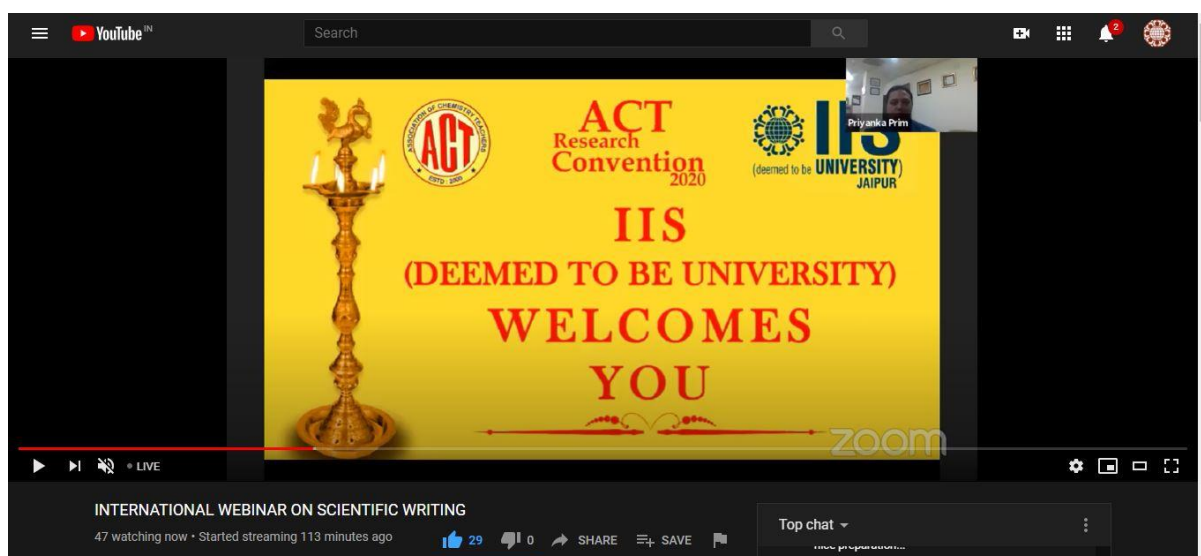
INTERNATIONAL WEBINAR ON SCIENTIFIC WRITING
27-28 November, 2020

Welcome Address



Dr. Ashok Gupta
Chief Patron &
Chancellor
IIS(deemed to be University)
Jaipur

Organized by
Department of Chemistry
IIS(deemed to be University), Jaipur



Thereafter Prof. T.N. Mathur, Vice Chancellor, IIS (deemed to be) University expressed gratitude towards all the esteemed speakers.

Dr. Raakhi Gupta, Registrar IIS (deemed to be) University and National Convenor, Research Convention 2020 acquainted the audience with the genesis of research convention and encouraged the participants to attend the upcoming events organized by ACT like National Convention of Chemistry Teachers, National Webinar on Organic Synthesis and National Webinar on Intellectual Property Rights.

After that, Professor D.V. Prabhu, General Secretary, Association of Chemistry Teachers shared with the delegates the establishment, two decade long history and evolution of Association of Chemistry Teachers along with its manifold national and international activities and event that have become the association's substantive programs.

Prof. Brijesh Pare, President, Association of Chemistry Teachers shared that this Research Convention is the first of its kind of designed and executed research convention for Post Graduate students, research scholars and faculty members.

He acquainted the delegates with the aims and objectives of this webinar and shared that this is the sixth program in the series of ACT research convention 2020. He was sure that the participants would be able to develop and improve the scientific and technical writing skills after attending this webinar.

The Inaugural session was followed by three technical sessions spread over two days. The speakers of first technical sessions were Prof. Gyorgy Keglevich, Prof. Martin Rudd and Prof Sandeep Verma.

Prof. Gyorgy Keglevich from Department of organic Chemistry and technology, Budapest University of Technology and Economics, Hungary, who is also the Editor-in-chief of Current Organic Chemistry and Member of Editorial Board of Heteroatom Chemistry and Phosphorous Sulphur and Silicon and related Atoms delivered an insightful talk on Development of Results During Research- Some Examples from Organophosphorous Chemistry. In his lecture, he focused on double ring enlargement, refinement of the mechanism of the fermentation reformulations, mechanism of nickel catalyzed PC coupling reactions under forcing conditions.



2. A dual mechanism for the fragmentation-related phosphorylation of bridged compounds

2.1. Bridged P-heterocycles – precursors of low-coordinated fragments

7-Phosphanorbomenes, 2,3-oxaphosphabicyclo[2.2.2]octenes, as well as 2-phosphabicyclo[2.2.2]octenes

Jankowski S, Kogelich G, Novak T, Forstner H, Glowska M, Rudzinski J. *Tetrahedron*, 60, 2789 (2004)

Szekle H, Kovacs J, Kogelich G. *Synth. Commun.* 35, 2927 (2005)

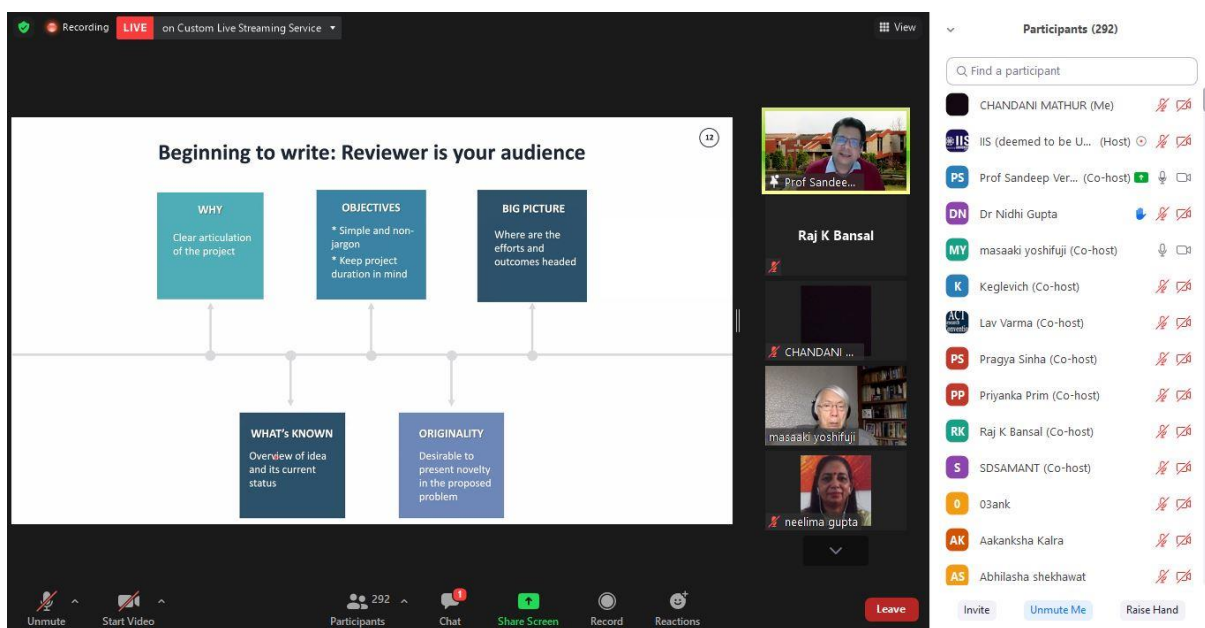
Kogelich G, Szekle H, Kovacs J. *Current Org. Synth.* 1, 377 (2004)

The second lecture of this session was delivered by Prof. Martin D Rudd, University of Wisconsin, USA. Being an Editor-in-chief of a reputed journal i.e. *Phosphorous, Sulphur and Silicon and related Atoms*, his talk entitled on the topic *Getting Your Research Published* focussed on understanding of editorial processes and what editors look for. Prof. Martin not only discussed about the ethical responsibilities of the author but also professional responsibilities of the editor and journal.

The third speaker of this session was Prof. Sandeep Verma, Secretary, Scientific and Engineering Research Board, Department of Science and Technology, New

Delhi. He delivered a very informative talk on **Project Writing**. He shared with the delegates the different research schemes and portfolio of SERB along with the nitty gritty of project writing. Prof. Verma shared the SERB report of 2019-20 with all the participants and explained the different stages of project life-cycle including conceptualising, writing, managing and then finalising the project. He told that ideas and concepts are key to successful research outcome.

This session ended with the Q&A session.



The first technical session ended with the vote of thanks delivered by Dr. Pragya Sinha, convenor of the webinar and Head, Department of Chemistry, IIS, (deemed to be University), Jaipur.

The second and third technical session were held on the second day i.e. 28 November 2020. The Speakers for the Second technical Session were Prof. R. K. Bansal and Prof. Ayaan Datta.

Professor R.K. Bansal from IIS (deemed to be University), Jaipur is a Member of the Editorial Board of Phosphorus, Sulfur and Silicon and the Related Elements, delivered his lecture on **Common Mistakes in Writing a Research Paper**. He focused on important sections of research papers like format of the journal, reference style and citation in the text and shared his experience of writing and reviewing research papers.



Zoom Meeting | You are viewing Raj K Bansal's screen | View Options

Recording | LIVE | on Custom Live Streaming Service

Format of the journal

Title

Reinvestigation of Tandem Dimerization and 1,3-Alkyl Shift in 3-Benzylbenzothiazolylidene Carbene: Formation of Two Stereoisomers
Minita Ojha,[†] Mandala Anitha,^{} K.C. Kumara Swamy ^{*}, Raj K. Bansal^{†*}*

Tandem Michael addition and regioselective cyclization in the reaction of ethyl anthranilate with acetylenic esters : experimental and theoretical results
 Pratibha Sharma¹ • Raakhi Gupta¹ • R. K. Bansal^{1*}

EFFECT OF CH/P EXCHANGE ON THE FLUXIONAL BEHAVIOR OF BULLVALENE, SEMIBULLVALENE, AND BARBARALANE: A DFT INVESTIGATION
 Deepika Sharma,¹ Minita Ojha,² Pooja Maheshwari,¹ Asha Curian,¹ and R. K. Bansal^{1*}

Participants (181)

The next lecture of this session was delivered by Prof. Ayaan Datta, from Indian Association for Cultivation of Sciences, Kolkata who is also the fellow of Royal Society of chemistry and recipient of DST-SERB distinguished investigator award. He is also a Editorial International Advisory Board member, Journal of Physical Chemistry, ACS and Associate Editor, Bulletin of Materials Science, Springer-IAS. He deliberated on **Effective Scientific Manuscript Writing** and shared his insight on high quality research paper in a lucid manner.

Zoom Meeting

Participants (232)

Effective Manuscript Writing

Dr. Ayan Datta,
 Professor,
 Indian Association for Cultivation of Sciences, Kolkata

Editorial International Advisory Board Member,
 Journal of Physical Chemistry, ACS
 Associate Editor, Bulletin of Materials Science,
 Springer-IAS.

Chat

ot Chemistry, IIS (deemed to be University), Jaipur
 Youtube Link :-
<https://youtu.be/ksAkL4XVe2Q>

From Ritu Jangid to Everyone:
 Good afternoon everyone

From Neetu tomar to Everyone:
 good afternoon to all

To: Everyone | 13 new messages | File

Type message here...

03:34 PM 28-11-2020

Attract Readers with a Strong Title

"We strongly believe that the science should speak for itself and that the use of adjectives that sound too self-promoting can have adverse impact."

FUNCTIONALITY	CONTENT **
Attract potential audience	Simple
Aid retrieval and indexing	Effective
	Accurate

Overly Long Title:
Synthesis, Electrochemistry, Spectroscopic Characterization, and X-ray Crystal Structures of Ni(III) Complexes that can be Isolated and Promote Carbon–Carbon Bond-Forming Reductive Elimination

Shortened Title:
Carbon–Carbon Bond-Forming Reductive Elimination from Isolated Nickel(III) Complexes

* Chem. Mater. 2014, 26, 334
** J. Phys. Chem. Lett. 2012, 4, 1578

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The speakers for third technical session were Prof. Masaaki Yoshifuzi and Prof. S. D. Samant.

Prof. Masaki Yoshifuji from Tohoku University (Emeritus), Japan explained the **Editor's Perspective about a Research Paper** in his talk being a Member of Editorial Board of Heteroatom Chemistry and Phosphorous, Sulphur, Silicon and Related Elements. He is also a Former Editor of Bulletin of Chemical Society of Japan and Chemistry Letters. He described on research publication process, importance of letter to editor, journal's format and reference citation style.

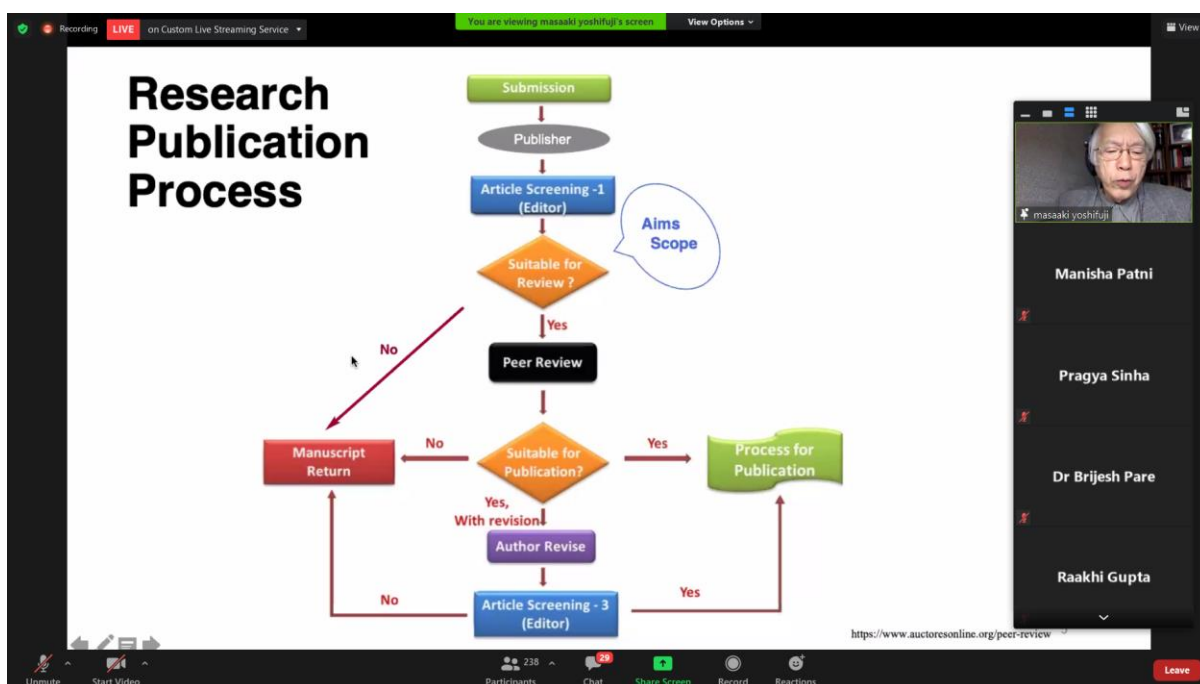
EDITORIAL BOARDS

- Bull. Chem. Soc. Jpn. (April 1990 - March 1992)*
- Chem. Lett. (April 1992 - March, 1997)*
- Heteroatom Chemistry (January 1990 - 2017)
- Science Reports, Ser. II, Tohoku Univ. (Editor in Chief,* 1992 - 2005)
- Phosphorus, Sulfur, and Silicon, and the Related Elements (April 2001 -)

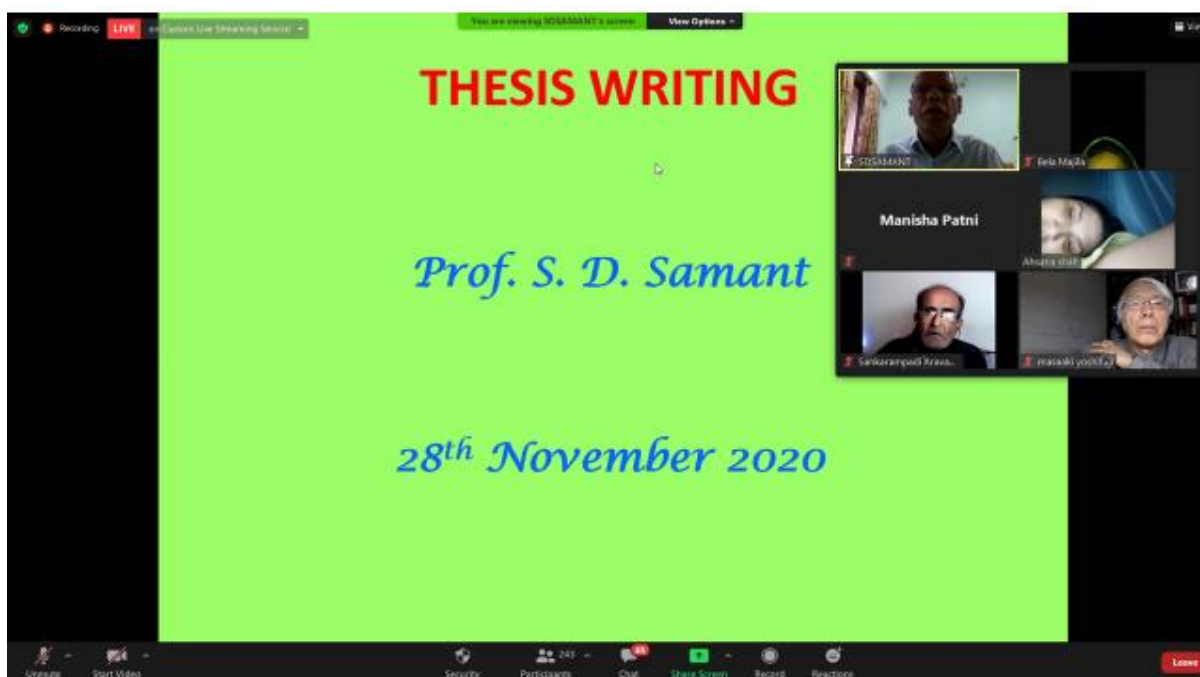
* The Chemical Society of Japan; **Faculty of Science, Tohoku University

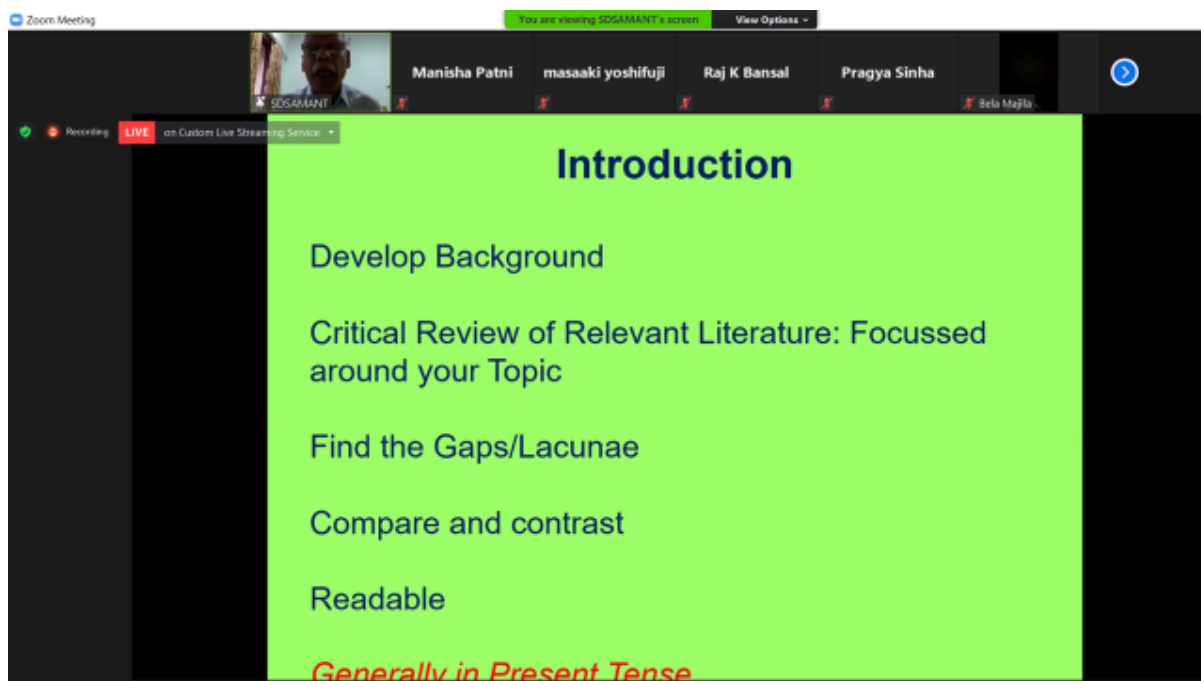
INTERNATIONAL WEBINAR ON SCIENTIFIC WRITING
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Prof. S D Samant, Former Head, Institute of Chemical Technology and Former President, Association of Chemistry Teachers, Mumbai in his talk guided all the participants on **How to Write a Thesis** so as to showcase our research at its best. His talk highlighted on the pattern of different sections of a thesis such as selection of relevant research topic, literature survey, methodology and full bibliography. He also emphasized on the UGC regulations for Ph.D. thesis.





Thereafter, the concluding remarks were presented by Prof. Pradeep Bhatnagar, Dean, Faculty of Science IIS, (deemed to be University), Jaipur in the Valedictory Session.

This session ended with Report sharing and a formal vote of thanks to all the resource persons and participants proposed by Dr. Manisha Patni, Organizing Secretary of the Webinar.

Outcomes: This webinar not only helped the delegates to build their subject knowledge of chemistry but also enhanced their ability to communicate science, with a focus on writing different types of manuscripts, reviews and project proposals.