### **Research Methodology and Scientific Writing**

#### DR. AMBEDKAR COLLEGE, DEEKSHABHOOMI, NAGPUR DEPARTMENT OF BIOTECHNOLOGY AND BIOCHEMISTRY

#### NOTICE

This is to inform that all the students of MSc students of the department that a "Three day Workshop on Research Methodology and Scientific Writing" will be held on dated 14-12-2020 to 16-12-2020. This workshop is very important for all the participants to enhance the knowledge in the field of research design, research methodology and statistical analysis of research data. This will be essential while writing research publication/Project thesis for high impact journals. So kindly accept this opportunity.

This workshop is compulsory for all MSc Biotechnology & MSc Biochemistry students. (By order H.O.D.)

Mr.Pradip Hirapure Coordinator

Dr.B.A.Mehere Officiating Principal Dr. Principlet College, Deekshabhoomi, Nagpur.

Denar	tment of Biotechnology a	nd Biochemistry
Depa	Online Workshop	
	Online Workshop	
	On	
Resea	arch Methodology and So	ientific Writing
	14 December to 16 December 2	
Sessions	Topic	Delivered by
	DAY -1 14/12/2020	
Comparing of F	Program By Miss Swati Chimurkar	
11.00-11.30	Welcome Speech by Principal Dr. B.A. Mehere	
Lecture -1 11.30-12.30	What is research? Plan and process of research and its importance	Dr. A. K. Srivastava Principal Scientist National Research Centre for Citru (ICAR), Nagpur.
Lecture-2 2.00-3.00	Important tips for laboratory work and how to write Research project proposal for external funding	Dr. Deovrat Begde
A MELANDER AND AND A	DAY -2 15/12/2020	
Lecture-3 11.30-12.30	Review and Referencing methods and databases.	Prof .Rita Lakkakul
Lecture-4 1.00-2.00	Research DATA and Statistical Analysis	Dr. Utpal Dongre
Lecture-5 2.30-3.30	Scientific writhing (Research Paper/Thesis)	Prof. Pradip Hirapure
	DAY -3 16/12/2020	
Lecture-6 11.30-12.30	Tools for Research DATA presentation	Prof. Rohan Thaware
Lecture-7 1.00-2.00	Research Funding agencies in India	Prof. Pallavi Pantawane
Lecture 8 2.30-3.30	Preparation of effective PowerPoint Presentation	Prof. Shweta Paranjape

No Registration fee for the workshop \* certificate will be provided to all the participants who had submitted feedback form. Registration link :https://forms.gle/Z7kf9CTZk9peU3PQ7

Pradip Hirapure

(Coordinator)

Dr.B.A.Mehere Officiating Principal Dr. (Antreditat )College, Deckshabhoomi, Nagpur,

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### Report of three Day online workshop on Research Methodology and Scientific Writing

To improve the skill of scientific writing and knowledge of research Methodology, Department Of Biochemistry and Biotechnology, Dr.Ambedkar College, Deekshabhoomi, Nagpur were organized three day online workshop on the topic Research Methodology and Scientific Writing on dated 14/12/2020 to 16/12/2020 for Postgraduate Students, Research Scholars, and faculty members of various college /university Departments. This workshop was free of cost and all the session conducted on Zoom platform. Total 78 participants were registered for this workshop from various universities such as Nagpur University, D.Y. Patil University Pune, Guru Ghashidas University Raipur, Bharti Vidyapith Pune, and Jiwaji University. Dr. Anoop kumar Srivastava, Principal Scientist, ICAR- central citrus Research Institute Nagpur were chief guest of this program.

This program started with the welcome address by Dr. B.A. Mehere Principal of DACN. she expressed her views regarding importance of this workshop , Followed by the first session of this workshop started on 11.30 am initially Prof. Pradip Hirapure Coordinator of this workshop introduced to guest speaker Dr. Anoop kumar Srivastava, Principal Scientist, ICAR- central citrus Research Institute Nagpur. Dr. Anoop kumar Srivastava delivered his lecture on Plan and process of Research methodology. In his lecture he explained the introduction to research methodology, Hypothesis Formulation and how to find the research gap, how to plan the research and various steps involved in research process with examples. In the second session of first day of this workshop started on 2.00 pm and in which Dr. Deovrat Begade conducted interactive session with participants on the topic project proposal writing for external funding? This session was conducted by prof. Rita Lakkakul.

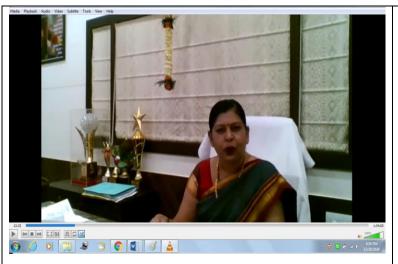
On the second day (15/12/2020) Prof. Rita lakkakul delivered her lecture on Review of literature process and databases in the first session 11.30-12.30 pm. Second session started on 1.00 pm in which Dr.Utppal Dongre delivered lecture on Research data and statistical application.

On The third day first session on 11.00 am started by Prof. Pradip Hirapure and he delivered his lecture on Scientific writing (PhD Thesis/ Research Paper) he explained how to write research report/thesis and research paper manuscript in very simple way. Second session started on 1.00 pm in which prof. Pallavi Pantawane delivered her lecture on Research funding agencies in India. Third last session of this workshop

conducted by prof. Rohan Thaware in which he showed the practical's on the topic application of tools and software for research data presentation.

Workshop ended on 16/12/2020, 4.00 pm with a brief note and remark on three day workshop by Principal B.A. Mehere and proposed vote of thanks by Prof. Pallavi Pantawane and session comparing by Miss. Rita lakkakul and Miss. Nikita Mohod.

After this the participants of the program gave their feedback on the workshop. Prof. Pradip Hirapure coordinator and Shweta Paranjape co-coordinator of this workshop distributed the certificates to all the participants of the workshop. All the participants and the faculty members of departments enthusiastically involved to make this program a great success.



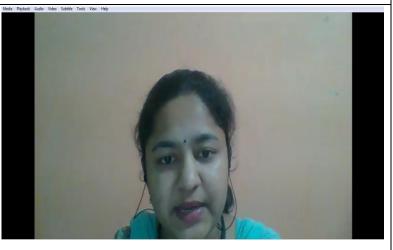
Welcome address by principal Dr.B.A.Mehere



Delivering lecture by Dr. Anoopkumar Srivastava, Principal Scientist, ICAR- central citrus Research Institute Nagpur



Dr. Deovrat Begde delivering lecture on day-1, session-2



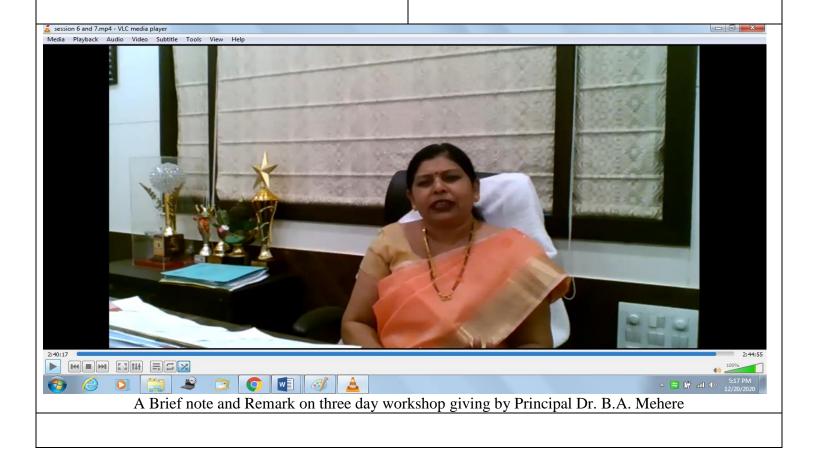
Prof. Rita lakkakul delivering lecture on day-2, session-1



Prof. Pradip Hirapure delivering lecture on day-2, session-1



Prof. Rohan Thaware delivering lecture on day-2, session-2



please fill this form and give your valuable feedback about this webinar

Email address \*

shreewadibhasme23@gmail.com

1. Full NAME

Jayashree maroti Wadibhasme

2. Qualification

MSc

O BE

Ph.D

Dr. Ambedkar college dikshabhoomi nagpur

- 4. What was the main reason to participate in this workshop?
- Interested in hearing from the resource persons
- Personally interested in the topic covered
- Professionally interested in the topic covered
- Very new and novel topic for me

5. The content of sessions was very useful for me

- Agree
- 🔵 Disagree
- Strongly Disagree

6. The topics covered were easy to understand	
Strongly agree	
• agree	
O disagree	

7. The topics covered were relevant to me
strongly agree
Agree
O disagree
8. Do you recommend your this colleagues / others to watch the recording of this workshop Sessions.
Yes
O No
9. knowledge and information gain from this workshop will be useful in my research work
strongly agree
O Agree
O Disagree

10.what is your overall assessment of this workshop
• Excellent
O Very good
O Fair
O Poor
11. further comments / suggestion for organizer

It is really amazing and very helpful for future reaserach work.



please fill this form and give your valuable feedback about this webinar

Email address \*

mansibhagat18@gmail.com

1. Full NAME

Mansi Manoj Bhagat

2. Qualification

MSc

O BE

O Ph.D

Dr. Ambedkar college, Deekshabhoomi Nagpur

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O Poor
11. further comments / suggestion for organizer

We learned allot of things from this workshop and this workshop is very beneficial for us!



please fill this form and give your valuable feedback about this webinar

Email address \*

at119018@gmail.com

1. Full NAME

ANKIT TIWARI

2. Qualification		
O MSc		
⊖ BE		
Ph.D		
O Arts		

GURU GHASIDAS VISHWAVIDYALAY ,BILASPUR (CG)

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11. further comments / suggestion for organizer

Every session was very good and i understood everything. The way of explaining the topic was great.



please fill this form and give your valuable feedback about this webinar

Email address \*

kalyanifulbandhe@gmail.com

1. Full NAME

Kalyani fulbandhe

2. Qualification

MSc

O BE

Ph.D

Dr. Ambedkar college Deekshabhoomi Nagpur

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It was very useful for us... Thank you all the teachers and principal ma'am to arrange this valuable workshop for students ... It's very helpful for last sem. Students... Thank you all !!!!



please fill this form and give your valuable feedback about this webinar

Email address \*

erfanul.microbiologist@gmail.com

1. Full NAME

SK ERFANUL HAQUE

2. G	valitio	cation
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Ph.D

Guru Ghasidas Central University

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IT WAS SO NICE SEMINAR. I WOUDL REQUEST TO ORGANISE MORE SEMINAR LIKE THAT OR IN THE FIELD OF BIOTECHNOLOGY WITH BIOINFORMATICS

