

VPM's B.N. Bandodkar College Of Science, (Autonomous) Thane.

Research Committee and Department of Library

Organized a Five Days International Webinar Series On

"The Art Of Writing A Research Paper"

Day 1: 7th October 2021

Time: 3.00 p.m. to 5.00 p.m.

Session 1: Journals : An Important Tool in Research

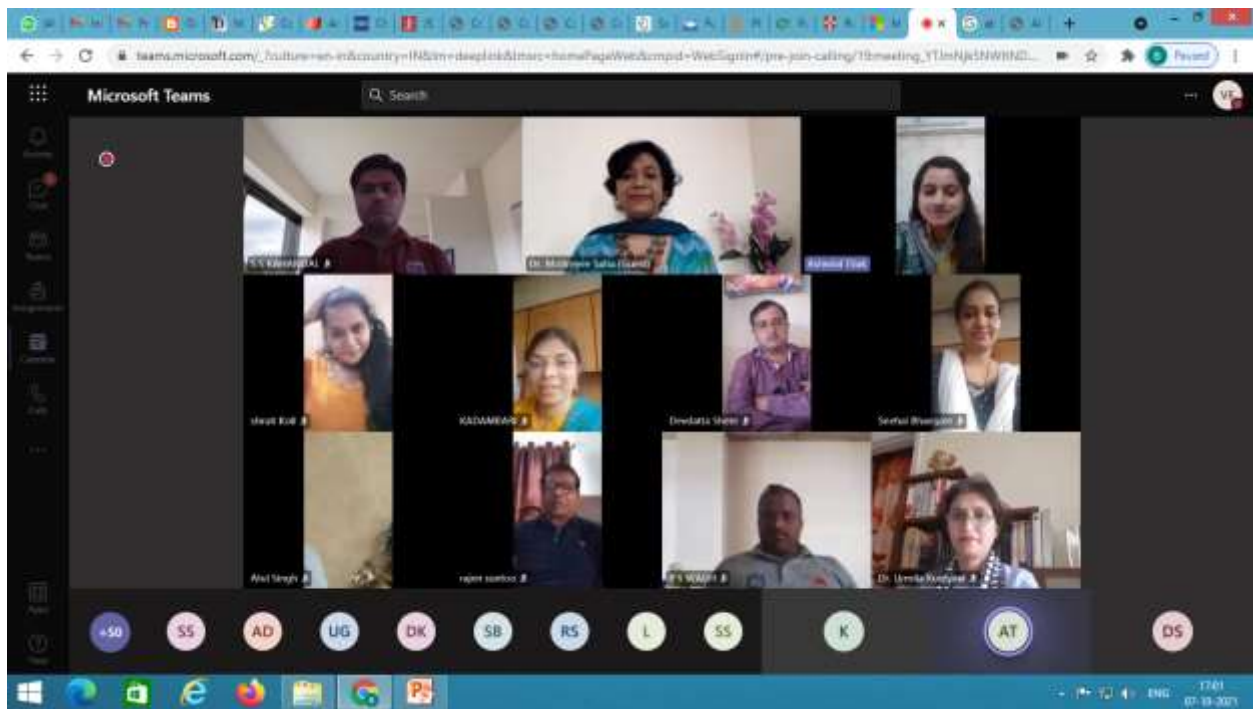
Session 2: MAPA- A Primary tool to start literature survey

Research Committee and Department of Library of VPM's B. N. Bandodkar College of Science, organized a Five Days International Webinar Series On "*The Art Of Writing A Research Paper*". The program began with National Anthem sung by Dr Ashwini Tilak, Asst Professor, Dept of Biotechnology. Then Dr M Saha, Vice Principal and Co-ordinator, Research Committee inaugurated the webinar series and expressed the ideas behind organization of this event.

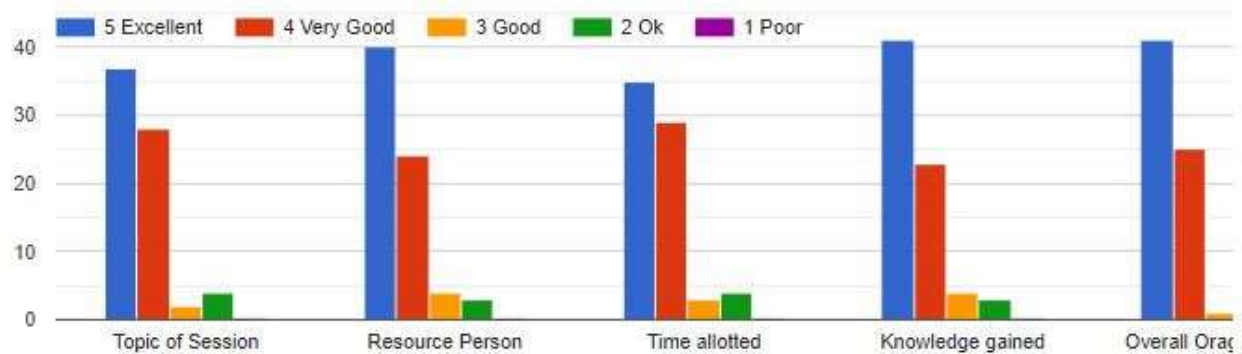
The first session of the webinar series was on "**Journals : An Important Tool in Research**" delivered by Mrs Kadambari Manjrekar, Librarian, VPM's B.N. Bandodkar College of Science (Autonomous), Thane. The session began with explaining what is research? In research process, Literature review plays an important role. The speaker in their session explained about how Journal articles helpful in research. She has simplified the concept of Open access journals. She practically showed various open access databases and how the search can be done in the same. She elaborated upon Springer, Taylor and Francis Journals, Cambridge University Press, J-Stor, DOAJ etc

The second session was on **MAPA: a primary tool to start literature survey** delivered by Dr. Urmila Kumavat, Asst Professor, Department of Botany, VPM's B.N. Bandodkar College of Science (Autonomous), Thane. The speaker began her talk with steps involved in research process, followed by the tools involved in the literature survey and preceded with information on abstracting journals.

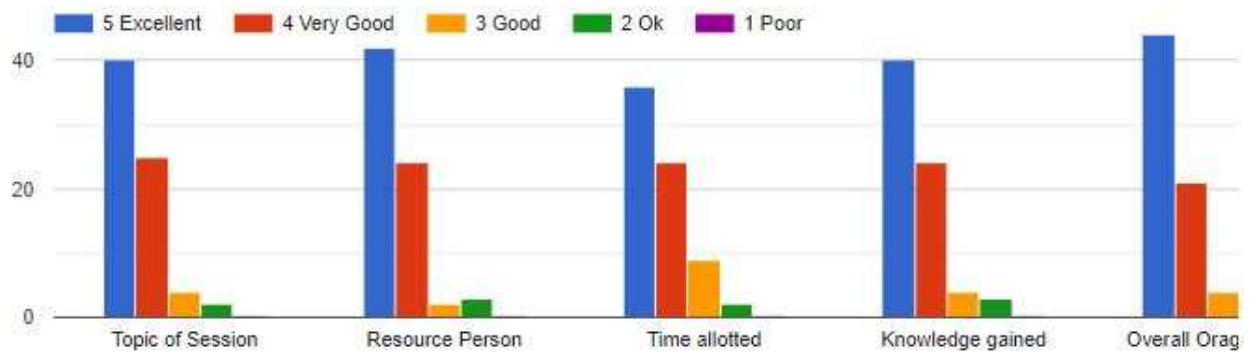
The both sessions were interactive. Webinar series was organized with the purpose of guiding students on how to write a research paper. Registration for the webinar was free. A total of 135 participants attended the webinar. The webinar was held on Microsoft Teams. After the completion of the webinar the participants filled up the feedback form and E-certificates were distributed.



Feedback Analysis : Session 1



Feedback Analysis : Session 2



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Day 2: 8th October 2021

Time: 3.00 p.m. to 5.00 p.m.

Session 1: The Art of Writing a Research Paper in Physics

Session 2: The Art of Writing a Research Paper in Information Technology

The second day of the Five Days International Webinar Series on "The Art of Writing A Research Paper" was on 8th October 2021. The session was initiated by Dr. Ujjwala B. Gokhe with the welcome address.

The title of the first session was the art of writing a research paper in Physics. The guest speaker for the session was Dr. Vijay Mayekar, an Associate Professor and Head of Physics department of Ramanarain Ruia College, Matunga. He is also visiting faculty for the MSc course in Physics at various colleges. He has his expertise in Microcontrollers, Textiles, wireless sensor network. He was introduced in the session by TY BSc student Ms. Laxmi Parmar.

Dr. Vijay Mayekar Sir had started his lecture with the general outline of research paper and then he explained the possibilities of various kinds of research papers in Physics. He emphasized the research specific to MSc Electronics through the projects. With the help of case study, he has explained each and every step to be followed during experiments, while making a good research paper and also while selection of a journal and publication of the paper in CARE list. The session was concluded with question-answers and proposal of vote of thanks by Mr. Abhishek Dani.

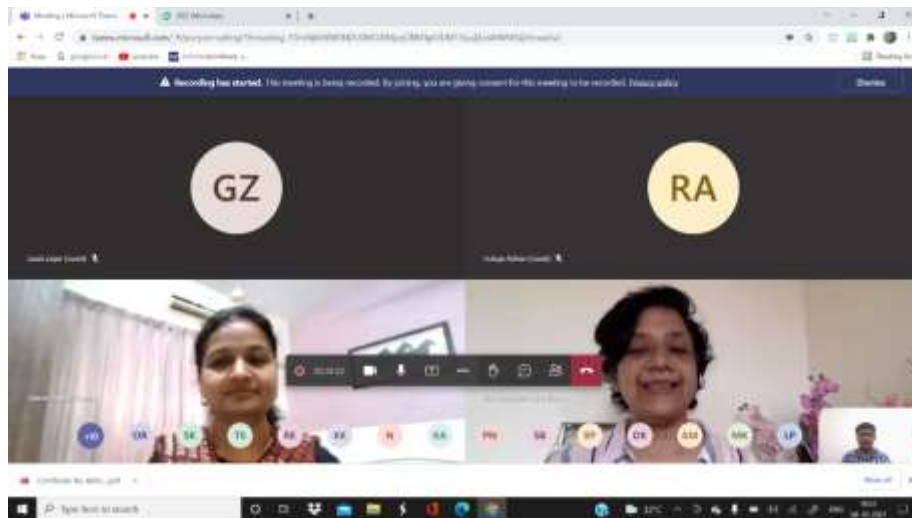
Session II

The title of the second session was the art of writing research paper in Information Technology. The guest speaker for this session was Dr. Hiren Dand, Co-ordinator of the department of Information Technology at Mulund College of Commerce. He is also an adjunct professor and guide at Shri JYT University, Rajasthan. Dr. Hiren Dand has his expertise in the subject of Increasing Efficiency of Mobile phones by offloading tasks to cloud. He was introduced in the session by TY BSc student Ms Rutuja Adhav.

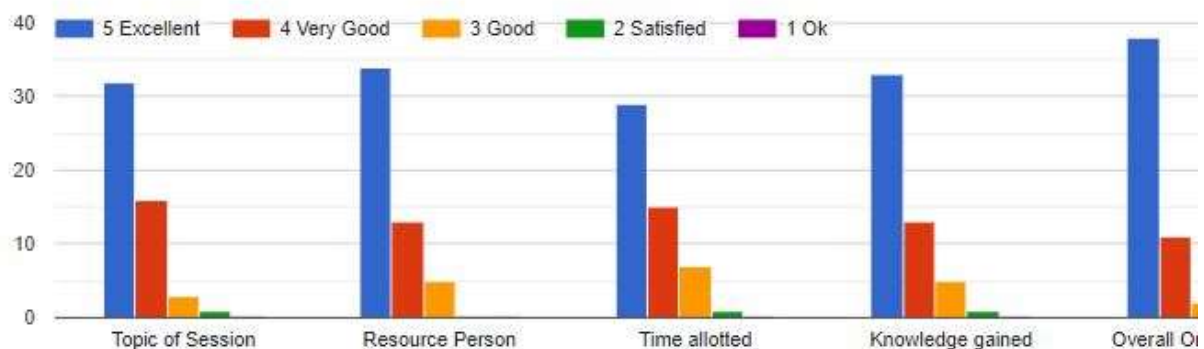
Dr. Hiren Dand began the lecture with basic idea of perception of research. He had explained an assortment of research problem and the steps of action research. He had also elaborated on the analysis of problem with the help of schematic diagram. At the end he had briefed on how

to write a research proposal or synopsis. The session was concluded with question-answers and proposal of vote of the thanks by Mr. Abhishek Dani.

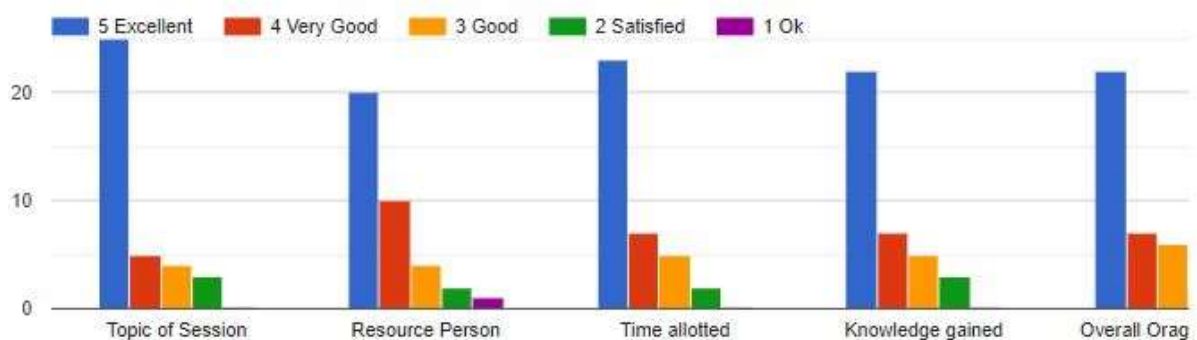
. Total 81 participants were present for the event.



Feedback Analysis: Session 1



Feedback Analysis: Session 2



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Day 3: 9th October 2021

Time: 3.00 p.m. to 5.00 p.m.

Session 1: The Art of Writing a Research Paper in Chemical Sciences

The third day of the Five Days International Webinar Series on "The Art of Writing A Research Paper" was on 9th October 2021. The session was initiated by Dr. Sandeep Kahandal with the welcome address.

Dr. Dinesh Sawant, Scientist at National Chemical Laboratory(NCL-CSIR)and Assistant Professor at AcSIR wasinvited asa speaker for chemistry subject.The session started with an introduction of the speaker,his research work includes catalysis for energy, catalyst development for dehydrationreaction under the supervision of ChemistryNobel Laureate, Prof. Dr. Ryoji Noyori.Sir, has receivedan honorary position as DAAD Germany Research Ambassador for India.This talk aimed to expose participants to how to write a research paper in chemical sciences.

Dr. Dinesh Sawant has explained how to write a research paper scientifically through his presentation and also explained theimportance of a research paper for writing anacademic book.The talk describes the purpose of a scientific paper, including a very nice explanation for differentaspects of writing a paper such as content,introduction,tables and figures, literature, discussion,identification of the best journal and publisher, first draft, and submitting a draft to supervisor.

Sir has explainedthe organization and importance ofthe title of the paper as it helps the reader to understand the research work,also explained theproper sequence of writingthe research paper and the importance of supporting information. Tenprimary points were discussed bythe speakerto make the paper attractivesuch as outline, basic grammar,and spelling, writing should

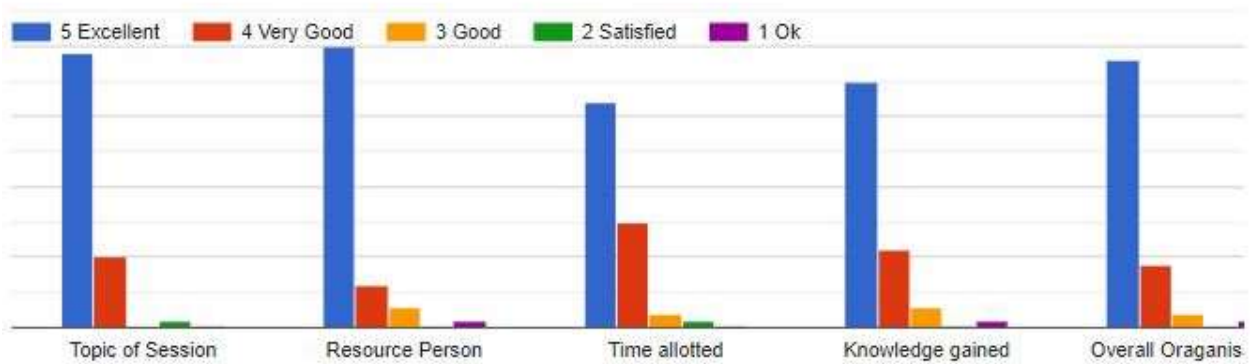
be in flow and resonate, captions for tables, focus on ideas and relevance of that paper, results, and take editorial comments seriously. Later on in his lecture, he proceeded to explain some useful software's like Chemdraw, Scifinder, Reaxys, Scopus, iThenticate and demonstrated the use of Scifinder and iThenticate. This session had become very interactive as all the faculty and students actively participated. Students also asked various questions and sir cleared all the doubts by giving simple examples.

The purpose of the lecture was well served as the students were thrilled with this new knowledge and participated actively in the lecture. A total of 95 participants were present in the session. The objective of this lecture was accomplished as students found this lecture very informative which will be helpful in the future.



Interaction of speaker with the audience in the International Webinar series on Chemical Sciences

Feedback Analysis:



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Day 4: 11th October 2021

Time: 3.00 p.m. to 5.00 p.m.

Session 1: The Art of Writing a Research Paper in Mathematics

Session 2: The Art of Writing a Research Paper in Humanities and Social Sciences

The fourth day of the Five Days International Webinar Series on "The Art of Writing A Research Paper" was on 11th October 2021. The session was initiated by Mrs Minal Wankhede, Head, Department of Mathematics with the welcome address.

On the day 4 of the five days international webinar series organized by Department of Library and Research Committee, Dr. Shripad Garge (Asst. Prof., IIT Bombay) was the guest speaker. The topic of the session was "**The Art of Writing a Research Paper in Mathematics**". Mrs. M. T. Wankhede (Head, Department of Mathematics) welcomed and addressed the gathering and Mr. Saurabh Singh (T.Y.B.Sc. Mathematics) introduced the chief guest.

Dr. Shripad Garge started his talk by emphasizing that the art of research cannot be compartmentalized. The art of research in Mathematics and other fields have common points and the most basic being the art of asking "good" questions. According to Dr. Garge, it is a good question only which will complete the "quest". He stated that, asking questions can perhaps be traced all the way back to Socrates.

Dr. Garge explained the eight-fold way of asking good questions inspired from Socrates. The "Socratic" way being S – Survey, O – Observation, C – Conjecture, R – Re-interpret, A – Analogy, T – Transfer, I – Induction and C – Converse. He explained in detail how these eight ways of asking good questions will help in doing research in Mathematics. He gave various examples of mathematical as well as non-mathematical background to support each of these eight approaches. He described various interesting historical events to explain this Socratic way.

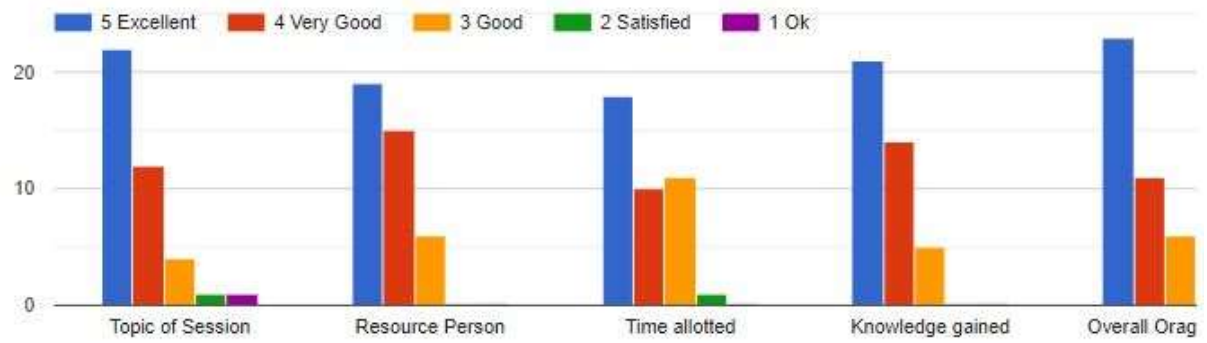
The session ended with formal vote of thanks presented by Mrs. Priyanka Rajput (Asst. Prof, Department of Mathematics).

Webinar series was organized with the purpose of guiding students on how to write a research paper in humanities and social sciences. In the today's session sir began with discipline of humanities & social sciences. Followed by this significant factors of research writings were discussed in detail .Along with this a brief introduction on common mistakes in manuscripts was given. Sir also mentioned the importance of structure of research.

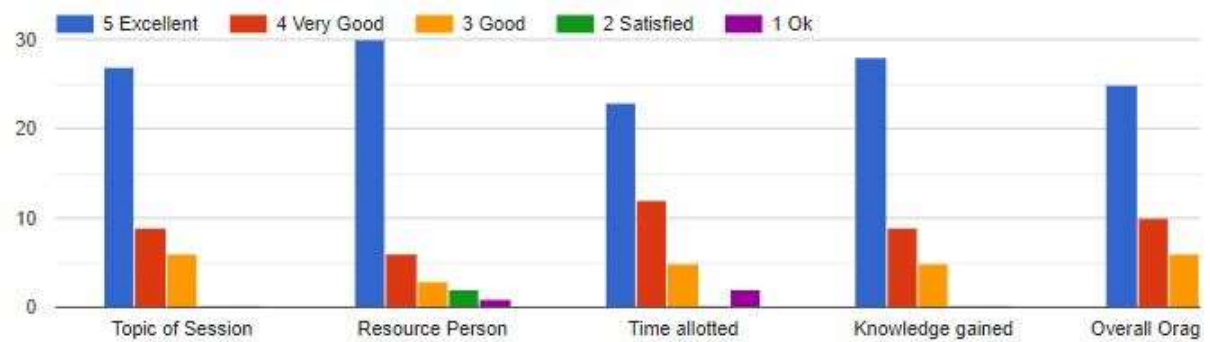
Registration for the webinar was free. A total of 70 participants attended the webinar. The webinar was held on Microsoft Teams. After the informative session from the sir, Question- answer session was conducted. Then after the completion of the webinar the participants filled up the feedback form and E-certificates were distributed.



Feedback Analysis : Session 1



Feedback Analysis : Session 1



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Paper"

Day 5: 12th October 2021

Time: 3.00 p.m. to 5.00 p.m.

Session 1: The Art of Writing a Research Paper in Biological Sciences

Session 2: Writing a Research Paper as per Journal Requisites in Biological Sciences

Total number of Participants – 29 (25 Females + 04 Males)

Number of Faculty participants - 07

Number of Student participants - 22

Number of Participants from abroad - 01

Platform: Microsoft teams

The fifth day of the Five Days International Webinar Series on "The Art of Writing A Research Paper" was on 12th October 2021. The session was initiated by Ms Aishwarya Deshmukh, Asst Professor, Dept of Botany.

The aim of the webinar series was to introduce the students and aspiring research enthusiasts to the ever expanding world of scientific research. Every webinar lecture was dedicated to different research avenues viz. Databases, Physics, Information technology, Chemistry, Mathematics and Social Sciences; and were conducted by speakers belonging from renowned institutions.

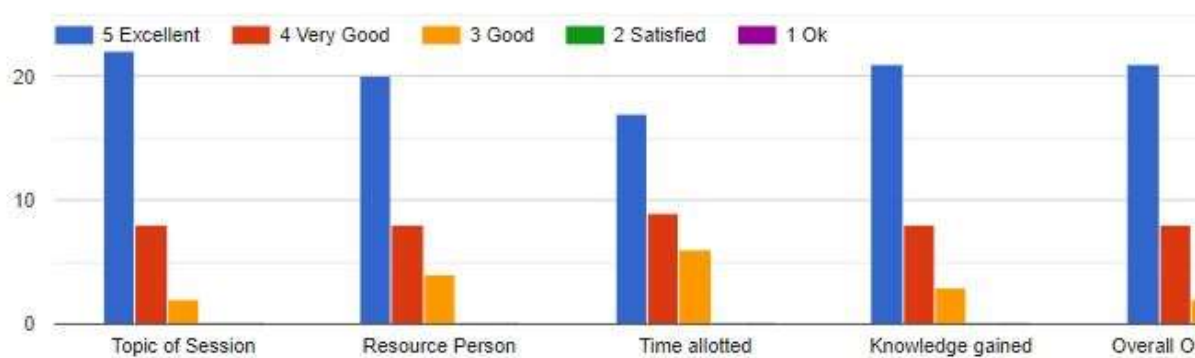
As part of the 5-day webinar series, on 12th October, 2021, the session titled "The Art Of Writing A Research Paper In Biological Science" was attributed to research in the field of Biology. The session was hosted by Ms. Aishwarya Deshmukh, Asst. Prof. at Botany department, and the speaker was briefly introduced by Ms. Shruti Koli, student of S.Y.B.Sc. Botany. Dr. Urmila Kumavat, who is the Co-ordinator for Research Scholars Program, as well as Assistant Professor at Department of Botany, B. N. Bandodkar College of Science was the resource person for the session. Dr. Kumavat's session provided a step by step in depth analysis about the usual dos' & don'ts while preparing & writing a typical research article, and supported examples from bioscientific papers. Following a brief & intriguing Q &

A session, a formal vote of thanks was proposed by Ms. Priya Singh, fellow faculty member of Botany Department.

The session fulfilled its purpose of providing budding researchers a beginners' guide to writing scientific literature. Overall, the choice of resource person, topic of presentation, and organization as a whole was praised and garnered positive responses from the attending dignitaries and participants.



Feedback Analysis : Session 1



Feedback Analysis : Session 1

