

Academic Year 2019-20

1. Research Methodology Workshop for PG Students held on 22/01/2020

(No. of Participant-72)

**2nd One Day University Level Workshop
on
RESEARCH METHODOLOGY
For
Post Graduate students (Science)
On
22nd Jan 2020**

**Organized by
Department of Chemistry**

The Hindustan Surajwadi Cooperative Education Society Ltd. Bodwad, Surajwadi
Arts, Commerce and Science College Bodwad.

**Sponsored by
Kavayitri Bahinabai Chaudhari
North Maharashtra University, Jalgaon**

**Professor Arvind Chaudhari
Principal**

Dr. Geeta Patil
Head
Dept. of Botany
Organizing Secretary

Mr. Narendra S. Joshi
Head
Dept. of Chemistry
Workshop Coordinator

DETAILED INFORMATION ABOUT WORK SHOP

Aims and Objectives of the workshop

- To create research awareness among P.G. Students.
- To impart basic knowledge about Research.
- To discuss about Need of Research.
- To guide about P.G. Project preparation.

Participation Guidelines

- Post Graduate Students from Science faculty can participate in the workshop.
- Maximum participants are allowed from each College/Institute
- Registration Fee.

Participant	Deadline (on or before 25 th Jan 2020)	After Deadline /On Spot
P.G. Students	300/-	350/-
Team Manager	300/-	300/-

4. Registration fees will be accepted by:
a. Direct cash deposit/ NEFT in account of college. Account No: 2206782756 central bank of india Bodwad branch. All participants are requested to intimate the detail of the transaction on mail.
5. Certificate will be issued to each participant and Team Manager.
6. Registration fees include Kit, breakfast and lunch. No T.A / D.A. will be given.
7. Duly filled registration form be sent by mail on geetadarange@gmail.com.
Contact: Dr. Geeta Patil, Organizing Secretary, 9420106409
Email: geetadarange@gmail.com

Organizing Committee

1	Prs. Arvind Chaudhari	Principal, Arts, Commerce and Science College, Bodwad
2	Dr. R. T. More	Arts, Commerce and Science College, Bodwad
3	Dr. A. R. Bari	Arts, Commerce and Science College, Bodwad
4	Dr. C. T. Sharnra	Arts, Commerce and Science College, Bodwad
5	Smt. K. R. Damade	Arts, Commerce and Science College, Bodwad
6	Dr. R. G. Tayade	Arts, Commerce and Science College, Bodwad
7	Dr. V. F. Chaudhari	Arts, Commerce and Science College, Bodwad
8	Mr. Nandk. Sawadekar	Arts, Commerce and Science College, Bodwad
9	Mr. Vikal. A. Joshi	Arts, Commerce and Science College, Bodwad
10	Dr. I.D. Mhaldekar	Arts, Commerce and Science College, Bodwad

Advisory Committee

1	Dr. V. R. Patil	Principal, Smt. G. G. Khadke College, Mahanagar
2	Dr. M. V. Patil	Principal, S.S.V.P. Science College, Dholi
3	Dr. S. V. Savant	G.T.P. College, Surajwadi
4	Dr. G. P. Waghade	D.D.N. Sinde College, Unनाव
5	Dr. P. S. Sinha	Jajner College
6	Dr. A. R. Gotsmare	Jajner College
7	Dr. K. C. Kolhe	Ampere College
8	Dr. Anil Sarode	Vice Principal Fuzpur College
9	Dr. A. M. Nemade	G.D. Boudale College, Jalgaon

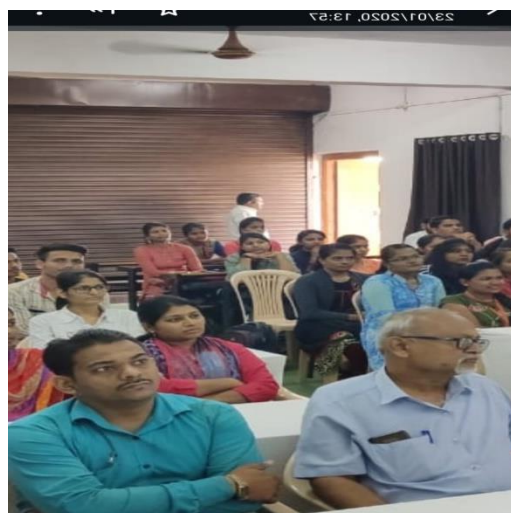
**SCHEDULE OF WORK SHOP ON RESEARCH METHODOLOGY
22nd January 2020**

Time	Topic	Expert
08:30 to 09:30 am	Registration and Breakfast	
09:30 to 10:00 am	Inauguration Chairperson: Prof. Arvind Chaudhari, Principal ACS College, Bodwad Chief Guest: Dr. H.V. Pawar, Registrar, KBC, NMU, Jalgaon Chief Guest: Mr. D.S. Patil, Vice Principal ACS College, Bodwad	
10:00 to 11:15 am	Importance of Research Project at PG level. Selection of topic, scope and limitations.	Dr. Sachin Yeole Head & Research Guide, Chemistry, Nabhata College Bhavnagar
11:15 am to 12:30 pm	Preparation of outline. Importance of outline in Research.	Dr. C. J. Patil, Research Guide, Chemistry, Smt. G. G. Khadke College, Mahanagar.
12:30 pm to 01:15 pm	Lunch break	
01:15 pm to 02:30 pm	Objectives and Hypothesis of Research, Data Collection, Types of Data, use of Data in Research.	Prof. A. T. Kalse, Head and research Guide Zoology, N.Y.N.C. College Chalgaon.
02:30 pm to 03:45 pm	Problems faced by new researchers, before, during & after research. Question and Ans.	Dr. Rajendra Waghade, Principal & Research Guide, D.N.C.V.P.'s College Jalgaon.
03:45 pm to 04:00 pm	Tea Break	
04:00 pm to 04:30 pm	Valedictory Function and Certificate Distribution	

Brochure Of Workshop



Inauguration of Workshop



Attending technical sessions

Detailed Report of One Day University level Workshop On 'Research Methodology For Science Post Graduate Students'

The present workshop was held on Wednesday 22nd Jan 2020 there were 72 participants who participated in this workshop. The participants came from different colleges affiliated to KBC NMU Jalgaon.

The workshop started with registration and breakfast started from 8.30 Am to 9.30 Am. The inauguration was started by 9.30 Am with Preface given by Dr. Geeta Patil, Workshop Organizing secretary. She given brief introduction of the workshop. The Chief guests of the program were chosen from students, Mr. Mahesh Patil and Miss. Ravina Jadhav, on the basis of early bird registration. They expressed their feelings and expectations from the workshop and said that such discussions on research are very important for the students and they do have the need of such workshops.

The presidential talk was delivered by the Principal Professor Arvind Chaudhari who has explained about basic need of research and global scenario of the research. He said that the students must be supported and encouraged in all aspects for doing a good and fruitful research.

Session I—In the first session Resource Person was **Dr. Sachin Yeole**, Research Guide Nahata College Bhusawal. '**Importance of Research Project at P.G. Level, Selection of Topic of Project, Scope and limitations of Research Project**' during elaboration of the topic he said the purpose of research is to inform action. Thus, your study should seek to contextualize its finding within the large body research. Research can be done on any topic. It must have relevant questions to answer. For research certain steps must have followed like observation, then background of research then preparing of hypothesis, eventually conducting a simple experiment. Working on a research project it is an opportunity which helps you to pursue an in depth or deep original study about any topic which interest you.

Session II—In the second session Resource Person was **Prof. Dr. C. J. Patil** Research Guide. Khadse College Muktanagar started his lecture at 11:15 Am to 12:30 Pm on '**Preparation of outline and Importance of outline in Research**'

When preparing the outline of the research project or thesis students refer at least 100 research paper of the related topic. Further he said that an outline allows to categorize the main points, to organize the paragraphs into an order that makes sense, and to make sure that each idea can be fully developed. Essentially, an outline prevents a writer from getting stuck when performing the actual writing of the thesis. Writing a research paper is as important as performing the actual research or experiment itself and can appear to be a very difficult task. It does not matter what conclusions you arrived at or how perfect your experimentation was, if you put no effort into writing a good report then your study will not be taken seriously.

Session III—In the third session Resource Person was **Prof. A.T. Kalse**, Research Guide N.Y.N.C College Chalisgaon started her lecture at 01.15 pm to 02.30 pm on '**Objectives and Hypothesis of Research, Data Collection, Types of Data, and Use of Data in Research**'.

Objective of the study should be defined after the theoretical framework has been developed and the sequence is clear between the central question and the possible response to the questions and working hypothesis. This is recommended because the definition of the objective is simply the operationalization of the answers and hypothesis formulated by the investigator. These are the intellectual activities that the researcher will perform throughout the research process.

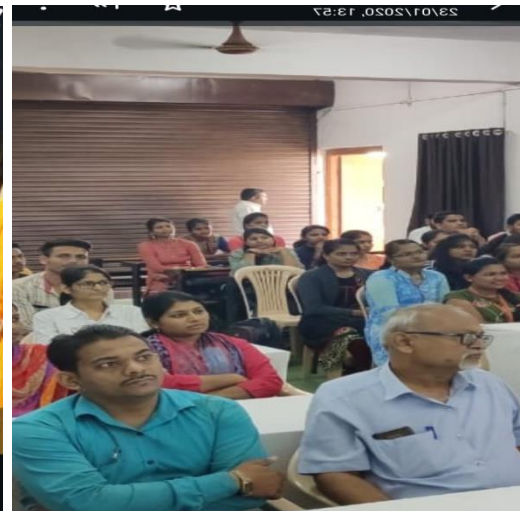
Session IV- In the fourth session Resource person was Dr. Rajendra Waghulde Research Guide D.N.C.V.P.'s Sci College Jalgaon. '**Problems Faced by researchers, before, during and after research**'. He said many of research challenges you will faced – from choosing a

topic, to finding a study participants, to staying sane throughout the process, and every step in between. Develop a doable topic. Read everything you can on topic. Find theoretical basis to support your topic, make sure the topic will hold your interest, look for a niche in which you can make a difference, but remember you can't change the world with a dissertation, fine tune your topic based on input from others. He also told about patents details and elaborate Intellectual property rights.

After completing the sessions all were gathered for Valedictory function in that chief guest was Dr. C.J. Patil and Dr. Rajendra Waghulde who again delivered their valuable talk under the presence of chairperson Prof. Arvind Chaudhari. By the sung of National Anthem the workshop has declared successfully over.



Inauguration of Workshop



Attending technical sessions