

REPORT OF BASIC RESEARCH METHODOLOGY WORKSHOP –

Dated- 27th July 2022 to 29th July 2022

MAMs Sumatibhai Shah Ayurveda Mahavidyalaya, Hadapsar, Malwadi, Pune

Approval reference – Ref No.MUHS/IMETTT/125/2022 dated 15/07/2022

No. of Participants-50

All participants were PG 1st year students of Sumatibhai Shah Ayurveda Mahavidyalaya, Dr Dada Gujar Institute of Postgraduate studies and Research in Ayurveda.

DAY ONE- 27/07/2022

Registration of all 30 students was done

Pre –test was conducted.

Workshop inauguration was done at the hands of Hon. Principal Dr Nilesh Phule.

Lecture 1- Introduction to Research methodology was conducted by Dr Sharayu Kore.

Lecture content-Different types of research, Hypothesis, Different topics of research.

Lecture 2- conducted by Dr Nitin Waghmare –Study Design 1-Descriptive studies-

He covered indications of Descriptive studies, Longitudinal, Cross sectional study, Hypothesis

Lecture 3- Study designs 2-Case control study- Dr Yogesh Kotangale conducted the lecture he taught what is case control, Bias, Odds, Cohort study design, Retrospective studies

Lecture 4- Study designs 3-Experimental studies- Dr Pravin Bhat conducted the lecture he covered topics like different levels of clinical trials, Steps of clinical trials, Designing of experimental study.

Group activity-Research question design- 5 groups were formed .Each group presented research question, hypothesis, and null hypothesis. Everyone discussed about these formed research questions. Was conducted by faculty from college Dr Jyoti Gavali, Dr Sharayu Kore, Dr Pravin Bhat.

Lecture 5 – Types of data and data presentations- Dr Yogesh Narkhede conducted this lecture. He explained about various tables, figures for data presentations.

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Lecture 6-Literary Search- Dr Amit Awlaskar conducted this lecture. Pub-med and different websites were explained to students and method of search with Boolean characters was explained

Feedback forms were collected from students.

DAY 2- 28/07/2022

Group activity 2-Searching references.

Group activity of literary search was conducted and directed by Dr Jyoti Gavali.

Students had brought laptops and mobiles with net facility for the activity.

Lecture 7-Sampling methods and Sample size- conducted by Mrs Jyoti Jawalkar.Students were taught about calculating sample size.

Gr activity 3 – Participants were divided in 5 groups ,they calculated sample size and discussed different sampling methods.Gr activity conducted by faculties Mrs Jyoti Jawalkar,Dr Jyoti Gavali and Dr Sharayu Kore.

Lecture 8- Inferential Statistics -conducted by Col Dr S L Jadhav.

He explained about different methods of statistical calculations and application of different tests for drawing inferences.

Gr activity 4- Gr activity conducted by faculties Col Dr S L Jadhav ,Dr Jyoti Gavali, Mrs Jyoti Jawalkar, Dr Sharayu Kore.Students applied tests for their statistical data.discussed and presented their respective topics.

Lecture 15 –Computer assistance in Data analysis excel and Epi info.The lecture was conducted by Col Dr S L Jadhav.He demonstrated the use of Excel sheets,its activation in data analysis and students also performed this activity according to the guidance.

Lecture 13-Critical Evaluation of Journal article were conducted by Dr Jyoti Gavali. Consort statement was explained and needs of a good research article were described. Equator network and types of articles were discussed.

Feedback forms were collected from the students.

DAY THREE

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Group activity 5-was conducted by Dr Jyoti Gavali.different articles were discussed with a copy of the consort statement to and students were asked to assess the articles and tick the checklist of the consort.

Lecture 11-Ethical Issues in Medical Research-Dr Roma Gangawane conducted the lecture and explained different aspects of ethical issues in clinical research practices and different guidelines for ethical conduct.

Lecture 12-Evaluation of Diagnostic test was conducted by Dr Sharayu Kore

Specificity, sensitivity, validity and precision of a diagnostic test were explained in details.

Lecture-9-Questionnaire designing was taken by Dr Nitesh Joshi

It was an interactive session where students were shown to prepare a short questionnaire and the different types of open ended and closed ended structured questionnaire preparation was demonstrated.

Lecture 10-Writing a research protocol were conducted by Dr Kamlakar Gajare

A good research protocol has many qualities which were explained in details.

Lecture 14-Qualitative Research Methods-Dr Jyoti Gavali conducted the lecture, and explained the applications of qualitative research and its types.

Feedback was taken and post test was conducted. Awards were given for Best student and Best Group .Workshop was concluded by the Valedictory function.

Thanks to the Secretary,Mr Anil Gujar,Principal,Dr Nilesh Phule,Vice Principal Dr Kavita Deshmukh for their guidance and cooperation.

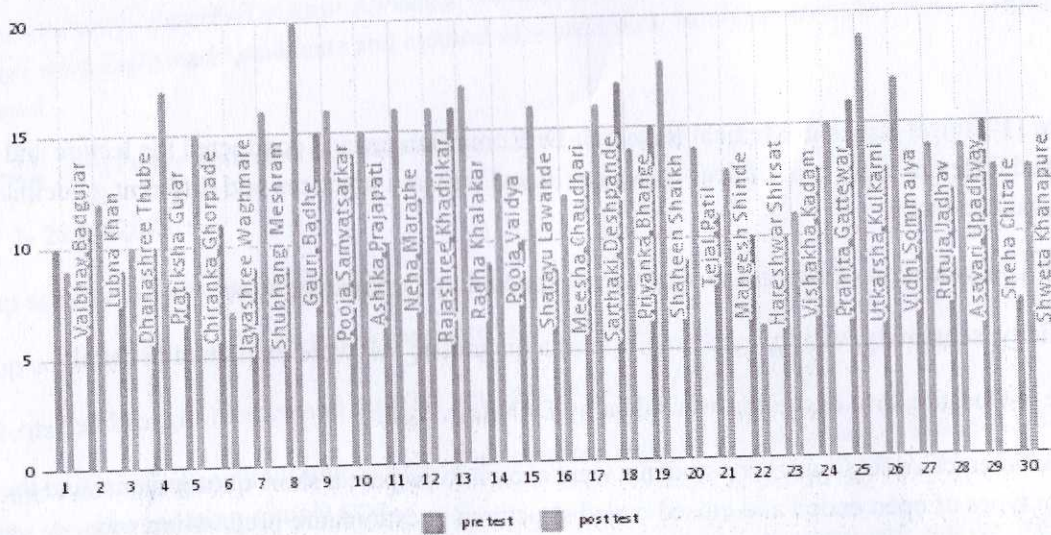
The pre and post test data shows the effect of the workshop.

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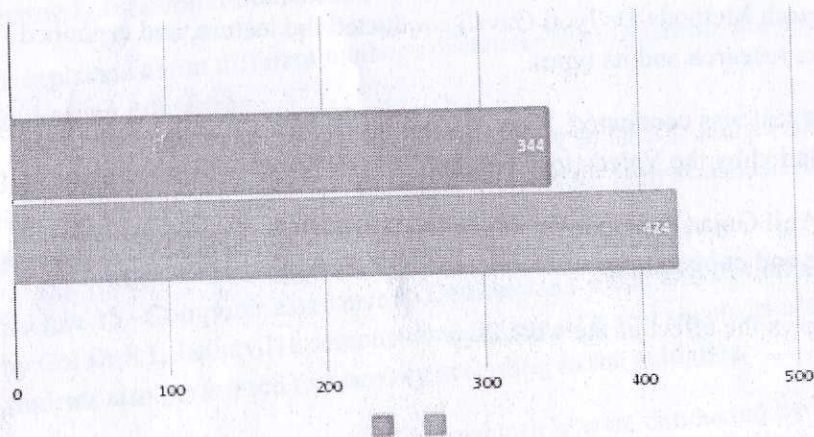
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BRMW 1 Pre Test Post Test



BRMW 1 Pre Test Post Test



Co-ordinator

Dr Jyoti Brijesh Gavali

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Basic Research Methodology workshop Report

Report of Pre test and post test
02/08/2022 and 4 /08/22 respectively

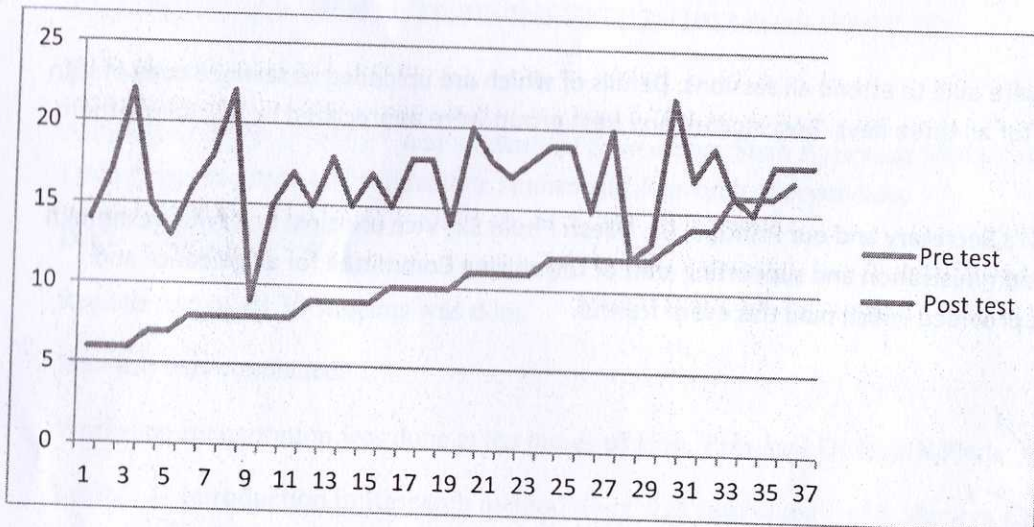
X- axis No. of
students 38

Y axis- Marks obtained

Average marks obtained out of 30

Pretest 10.22

post test 17.31.



Daily feed back Report:

Day 1: The average rating of faculty was between. 3.5 to 4 out of five. Every faculty efforts were appreciated by students. Case control and Cohort study were liked. Time constraint was felt by students because of large data.

Day 2: the average rating of faculty was around 4. Critical appraisal of article and group activity were liked by many students followed by Writing a Research protocol. Ayurvedic Research Perspectives with reference to Pramana by Dr. RamManohar was also liked by student who had joined in Webinar from Amrita School of Ayurveda, Kerala. Student felt that more time should have been given for this lecture and could have been interactive. All group activities are appreciated.

Day 3: The average rating of faculty was between 3 and 4. Inferential statistics and ethical issue lectures were liked by many. Other faculties were also appreciated by different students. Few students have asked to increase time. All group activities are appreciated. Efforts of MET Coordinators Dr Kore and Dr Gaavali was appreciated for overall organizing of Workshop.

Overall feedback: Students were satisfied by the topic and lectures and matter covered

The workshop modules are designed from clinical aspects, student of Pre and Para-clinical subject's students have demand to add module useful for them.

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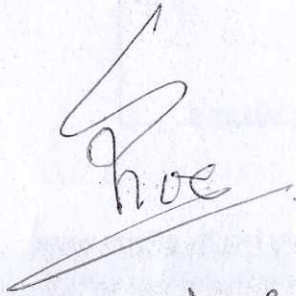
Many students felt that workshop should have less session and more interaction. But students were satisfied about the knowledge imparted them in this three days workshop. Overall feedback is quite satisfactory.

By and large Food and hospitality were appreciated by students.

Students asked for study material at the end of sessions which was mailed to all in 2/3 days to all participants.

All the students were able to attend all sessions. Details of which are uploaded as scanned copy of sign for both sessions for all three days. Best student and best group were appreciated by felicitating them with a small gift.

I thank our M.A.M's Secretary and our Principal Dr. Nilesh Phule Sir, Vice principal Dr Kavita Deshmukh Madam, college administration and supporting staff of Organizing Committee for all guidance and technical support provided which made this event fruitful.



Dr. Sharayu Kore
Co-ordinator.



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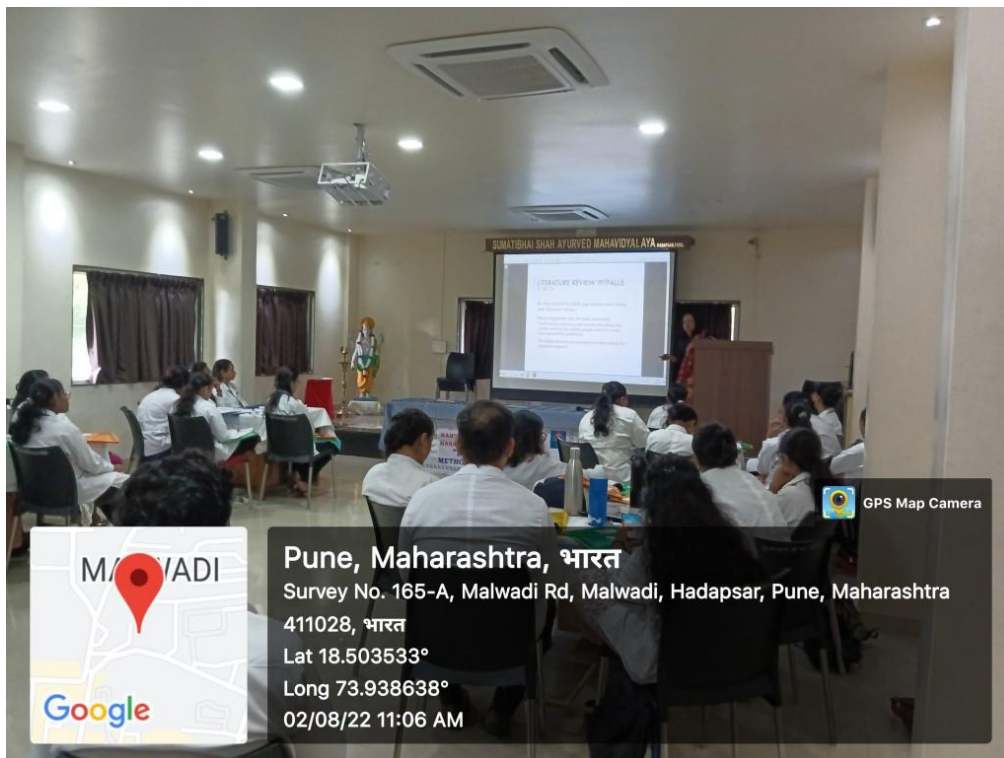
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BRMW 27th July to 29th July 2022



BRMW 2nd Aug to 4th Aug 2022

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(Department of AYUSH) N.C.I.S.M, Ministry of AYUSH, Government of India New Delhi &
Government of Maharashtra. Affiliated to Maharashtra University of Health Sciences, Nashik.



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MAM/SSAYU/243

Date: 22/06/2023

REPORT OF BASIC RESEARCH! METHODOLOGY WORKSHOP

To
HOD
University Research Department
Maharashtra University of Health Sciences
Nasik, 422004

The Basic Research Methodology Workshop to be conducted from 8th to 10 May 2023 was approved by URD department reference via letter no

MUHS/URD/139/2023 dated 28th April 2023.

The Coordinator appointed for the above workshop was Pro. Dr Sharayu Avinash Kore.

The administration charges of University were Credited by NEFT Ref No. P 159230246464859 to beneficiary. Registrar, act XXXX 0649 On Maharashtra University of health Sciences 08 06 2023

Please find the report of BRMW 23 report Prepared by Coordinator.

BRMW Report 8th to 10th May 2023 :

Venue : Auditorium ,Sumatibhai Shah Ayurveda Mahavidyalaya

There were 44 faculty participants for the said workshop. The workshop was conducted from 8th to 10th May 2023 at Sumatibhai Shah Ayurveda Mahavidhyalaya, Hadapsar Pune 411028. Prof. Dr Sharayu Kore worked as coordinator and Dr Jyoti Gavali worked as co-coordinator for the workshop. Inauguration was done by Principal Dr Phule Sir. Three in house faculties Dr

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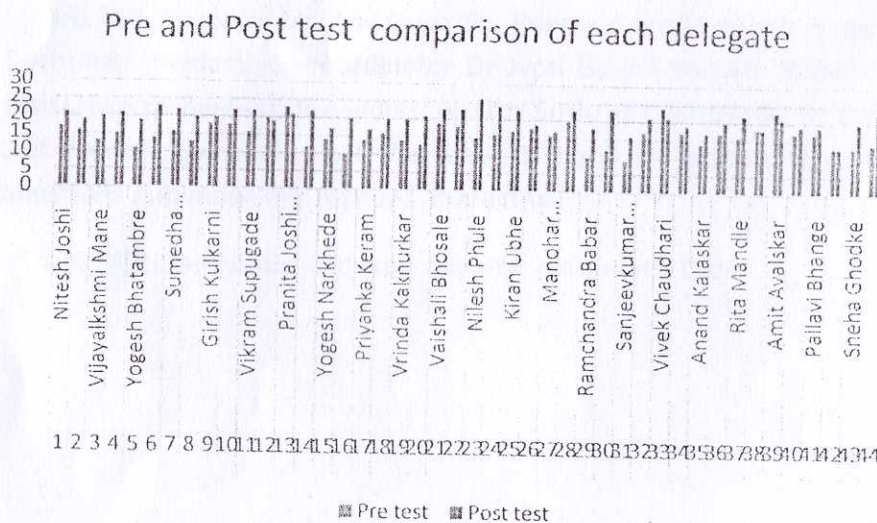
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ssayu@rediffmail.com, ssayucollege@mam.org.in

Sharayu Kore, Dr Jyoti Gavali and Dr Kamalakar Gajare gave their inputs. 6 approved faculties as mentioned in detail in Timetable. The Pretest was conducted at 9.30 am on 8th May and Post test after completion of workshop was conducted at 5 pm on 10th May 2023. All the delegates appeared for Pre and Post test. The analysis was done in excel.

Average of Pre test : 15.75

Average of Post test : 20.31



Feedback of participants regarding Faculties/resource person

All the session on Day one were rated 4 out of 5 for all the sessions on Day 1

Objectives clearly defined	4
Speakers knowledge	4
Presentation	4
Relevance	4
Effective use of teaching aids	4
Interaction with speaker	4
Lesson overall was effective	4

All the session on Day one was rated 4 out of 5 for all the sessions on Day 2 except last three sessions which were rated around 3 to 3.5. There was bit time constraint to complete information for those sessions

Objectives clearly defined	4
Speakers knowledge	4
Presentation	4
Relevance	4

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Effective use of teaching aids	4
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Lesson overall was effective	4

All the session on Day three were rated 4 out of 5.

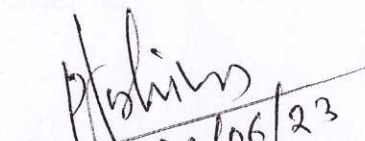
All faculties have tried to give there best of knowledge and efforts were nice.

Overall the Basic Research methodology was a grand success and organizers could get overwhelming response from all the teacher delegates which was beyond expectations.

I thank our Secretary Mr. Anil Gujar Sir, Principal Pro.Dr Nilesh Phule Sir, Vice Principal Dr Kavita Deshmukh madam, Co-coordinator Dr Jyoti Gavali and Mr. Kadam mama for all audio visual assistance throughout the workshop. Dr. Sushrut Deshpande, Dr Onkar Jadhav for registration and feedback analysis. Not the least; I thank all wonderful participants asking intelligent questions and made the sessions interactive.

I Thank MUHS authorities and especially URD cell and HSET cell.


Coordinator


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BRMW 13th July to 15th July 2023

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02/08/2023

Report of Basic research methodology workshop 1

(10th to 12th of July 2023)

Respected Sir/Madam,

Please find the report of BRMW for your perusal.

Our college Sumatibhai Shah Ayurveda Mahavidyalaya had applied to conduct two BRMW dated 21/06/2023. We received your permission vide letter Ref. No. MUHS/URD/260/2023

DAY 1

On Day one between 9.00 am to 9.30 am registration of all 50 participants was done.

At 9:30 am to 9:45 am pre-test was given. All students solved and submitted it.

Day one was started with opening guidance talk by HON. Principal Prof. Dr. Pranita Joshi Deshmukh.

Inauguration Ceremony function was addressed by the Principal Prof. Dr. Pranita Joshi Deshmukh along with Vice-Principal Dr. Kavita Deshmukh and PG co-ordinator Dr. Ramesh Ujwale.

The first lecture was taken by Prof. Dr. Pranita Joshi Deshmukh – introduction to research.

The second lecture was by Dr. Pravin Bhat experimental study. The activity on these study design was taken by Dr. Pravin Bhat and members of scientific committee.

After group activity the 3rd lecture on Case Control and Cohort was taken by Prof. Dr. Pranita Joshi Deshmukh. Dr. Jyoti Gavali talked on Descriptive studies and on Literature Search.

Dr. Jyoti Gavali took lecture on Types of and Data and Data presentation.

DAY 2

First session started with activity of literature search by Dr. Jyoti Gavali.

After group activity Dr. Kalpana Ayre delivered lecture on critical evaluation of journal article.

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Web.: www.ssayurved.org

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Dr Amitav Banerjee took the session of Inferential Statistics and its group activity.

Dr Shrikanth Murlidharan took lecture on Questionnaire Designing.

Last session on Writing a Research Protocol was taken by Prof. Dr. Pranita Joshi-Deshmukh.

DAY 3

Dr Jyoti Gavali took the lecture of Evaluation of diagnostic tests.

Dr Vidya Undale took lecture on Ethical Issues in Medical Research.

Mr. Pradeep Borle statistician took lecture and activity of sampling methods and sampling size and the subsequent group activity.

Dr Amitav Banerjee took lecture on Computer Assistance in Data Analysis Excel and EPI Info.

Dr Jyoti Gavali took lecture on Qualitative Research Methods.

Finally post test was given to all participants and they solved and submitted it.

At the end of each day Day Feedback was submitted by all 50 participants.

Valedictory function was addressed by the Principal Prof. Dr. Pranita Joshi-Deshmukh along with Vice-Principal Dr Kavita Deshmukh and PG co-ordinator Dr Ramesh Ujwale.

Dr Maya Gokhale as coordinator of workshop read the summary, Dr Vidya Undale as one of the day coordinator gave the vote of thanks.

Feedback:

The workshop conducted was uneventful, with 58.3% of participants gave feedback that the workshop was effective as a whole.

38 participants showed progress in post-test.

Please Find the attachments with the report for your perusal.

- a) NEFT receipt to MUHS dt. 20/07/23 of Rs 25000/- only.
- b) Copies of Time Table
- c) Faculty attendance sheet
- d) Participant attendance sheet
- e) Overall Feedback analysis

Thanks for permitting our college to conduct the said workshop.

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Principal

Prof. Dr. Pranita Joshi-Deshmukh
Principal
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BRMW 10th July to 12th July 2023

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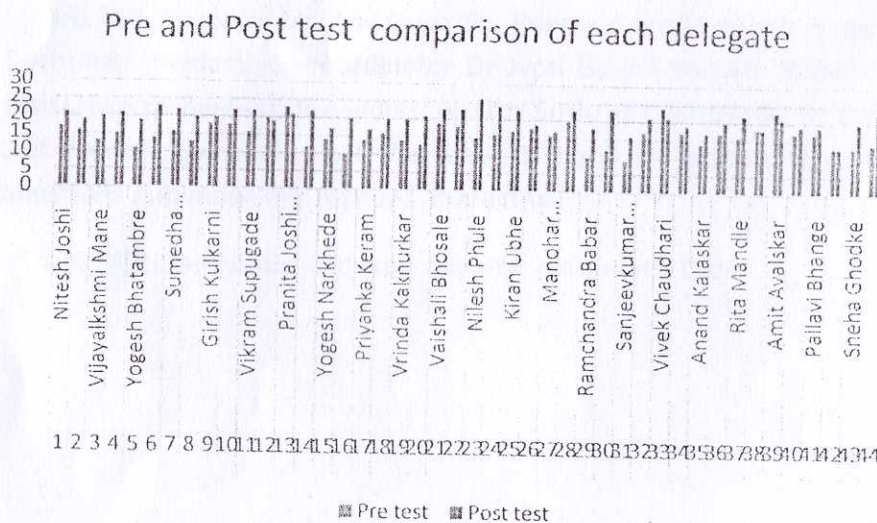
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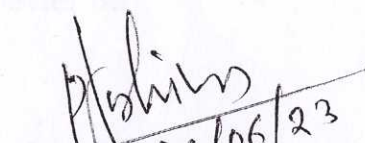
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BRMW 13th July to 15th July 2023