



APM'S AYURVED MAHAVIDYALAYA SION MUMBAI-22

MET-OFFLINE BASIC RESEARCH METHODOLOGY WORKSHOP

FOR PG STUDENTS AND TEACHERS

DATE-11/07/2022 TO 13/07/2022

CONVENER, INCHARGE PRINCIPAL,

DR. PRAVIN P. PATIL. VD. S. M. SATPUTE.

ASST. PROFESSOR PROFESSOR ANDHOD,

SAMHITA DEPARTMENTSAMHITA DEPARTMENT



MUHS

महाराष्ट्र आरोग्य विज्ञानविद्यापीठ, नाशिक
MAHARASHTRA UNIVERSITY OF HEALTH SCIENCES, NASHIK
दिंडोरीरोड, म्हासळ, नाशिक-४२२००४ Dindori Road, Mhasrul, Nashik-422004
Tel :- 0253,6659306
Institute of Medical Education Technology & Teachers' Training, Nashik
Website: <http://www.muhs.ac.in>, E-mail: muhs.met@gmail.com

डॉ. सुनिल ह. फुगारे
एम एम्बी, पी एचडी
उपकुलसचिव

Dr.Sunil H. Fugare
M.Sc.Ph.D
Deputy Registrar

Ref. No.MUHS/IMETTT/ 115 /2022

Date : 06/07/2022

To,

The Dean/Principal,
APM's Ayurved Mahavidyalay
Sion, Mumbai-22
Dist – Sion, Mumbai -22

Subject : Permission for conducting 3 days Basic Research Methodology Workshop dated 11 to 13 July 2022 for teaching faculty and Post graduate students of affiliated colleges during Covid-19....

**Ref. : 1. Academic Notification No. 13/2016
2. Your college e-mail dated 4 July, 2022**

Sir/Madam,

With reference to the above cited subject, Keeping in view the prevailing situation of Covid-19, if the colleges want to conduct the workshop physicaly, Colleges should follow the Rules & Regulations of Government of India & Maharashtra Govt. prescribed to observe during COVID-19 pandemic, in addition Kindly follow the guidelines of COVID-19 issued by local authorities.

For organizing workshop, College has to follow the instructions, which are mentioned in Academic Notification No.13/2016 along with the instructions, which are mentioned below during conducting 3 days Basic Research Methodology Workshop for teaching faculty and Post graduate students of the College.

Guidelines for 03 days Basic Research Methodology Workshop :

- 1) Following health measure are to be followed to reduce the risk of COVID- 19 by all faculty & participants.
Workshop should be conducted in large Auditorium with,
 - i) Physical distancing of at least 6 feet to be followed as far as feasible.
 - ii) Use of face cover/masks to be made mandatory.
 - iii) Frequent hand washing with soap (for at least 40-60 seconds) even when hands are not visibly dirty.
 - iv) Use of alcohol-based hand sanitizers (for at least 20 seconds) can be done wherever feasible.

- 2) The workshop can be conducted over 3 full days or 4-6 half days, as suitable. It should be completed within **ONE WEEK**.
- 3) A minimum of 18 hours course duration is compulsory. Out of 18 hours, institution may include topics of their choice upto a maximum of 3 hours. Remaining 15 hours must be from the MUHS Curriculum. Alternately, the full 18 hour Programme may be as per MUHS curriculum.
- 4) The recommended number of participants for the workshop will be kept only 30. The participants would be regular teaching faculty of colleges and Post graduate students of your college. The participants will be on deputation during the period of workshop.
- 5) Participant must complete Online Registration process on University website (www.muhs.ac.in).
- 6) Each participants should preferably join/ logging in separately. All personal logins may please add the college name first followed by participants name. Participants must wear name badges at all time having serial numbers written on them. As per participant's list provided to the observer.
- 7) Pretest and Posttest must be conducted for every workshop.
- 8) An observer may be appointed by the University for the workshop. Observer will be present onsite physically or observe online.
 - a) The Observer if nominated by the University would be paid TA/DA and honorarium of Rs. 500/- per day by the Organizer. The observer will submit a report of the workshop to the IMETTT, Dept., of the University.
 - b) If online, the observer needs to make sure that the college has sufficient resources to provide live audio-video stream to the observer. This should be pre-tested by observer before the actual workshop.
- 9) Fee structure for workshop to be conducted at colleges is as follows:

Workshop	Participant	Administrative & certification fees (to be submitted to MUHS)	Fees for organizing college	Total maximum fees
Basic workshop in Research Methodology	Teachers & PG students of your college only	Rs.500/- per participant	Rs.1,000/- per participant	Rs. 1,500/- per participant

- 10) An administrative combined fee for all participants as per above table has to be submitted by the organizing college to The Registrar, MUHS, Nashik by online e-payment . The details of online e-payment are as follows:

Name	Registrar, Maharashtra University of Health Sciences, Nashik (Gen.Fund A/C)
Bank A/c No.	SB No. 00641450000649
Name of Bank & Branch	HDFC Bank, Thatte Nagar, Nashik
IFSC Code	0000064
MICR No.	422240002

- 11) Upon completion of the workshop, the institution must submit the following :
- Attendance sheet of participants (to be verified by Co-ordinator/Observer), duly signed by workshop convener and head of the institution.
 - Feedback summary as per format provided.
 - Participant database as per format.
- 12) The administrative staff at the IMETTT, Dept., of the University can be contacted for any clarifications related to financial and administrative procedures:
Contact No. : (0253) 2539306 OR (0253) 6659306
E-mail : met@muhs.ac.in
- 13) The Online certificate of completion shall be issued by the University after verification of report and all documents related to workshop.
- 14) All correspondence related to submission of documets, e-payment details during Covid-19 may be addressed by e-mail to :
The Head,
Institute of Medical Education Technology and Teachers' Training,
Maharashtra University of Health Sciences, Nashik-422004.
- 15) Institution may take Maharashtra Medical Council (MMC) approval or any other council approval separately.


Head of the Department
IMETTT, MUHS, Nashik

LIST OF 30 PARTICIPANTS-

NAME OF STUDENT	DEPARTMENT	CATEGORY	COLLEGE NAME	PHONE NO.	EMAI.ID
Dr.Shraddha Vijay Shirsat	Samhita	Student	APM'S Ayurved Mahavidyalaya Sion,Mumbai	9869244842	shraddhashirsat1997@gmail.com
Dr.Pranjali Satish Sultan	Samhita	Student	APM'S Ayurved Mahavidyalaya Sion,Mumbai	9730988692	sultanpranjali@gmail.com
Aabha Ashish Prabhudesai	Samhita	Student	APM'S Ayurved Mahavidyalaya Sion,Mumbai	7588231400	aabhapedesai@gmail.com
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Dr Pranan Pradeep Ahire	Rasa Shastra &Bhaishajy Kalpana	Student	APM'S Ayurved Mahavidyalaya Sion,Mumbai	9326206443	pranjanahire16@gmail.com
Vijay Hanumant Ingle	Samhita	Student	APM'S Ayurved Mahavidyalaya Sion,Mumbai	9405678020	vijayingle5678@gmail.com
Dr Nikita Sanjay Vekhande	Kayachikitsa	Student	APM'S Ayurved Mahavidyalaya Sion,Mumbai	8169967378	nikitasvekhande@gmail.com
Dr Mrunali Astik Waghmare	Dravyagun	Student	APM'S Ayurved Mahavidyalaya Sion,Mumbai	8605941288	mrunaliwaghmare0@gmail.com
Dr.Shivani Shekhar Kelbaikar	Rasa Shastra & Bhaishajy Kalpana	Student	APM'S Ayurved Mahavidyalaya Sion,Mumbai	8390506789	shivanikelbaikar@gmail.com
Raut Srushti Suresh	Rasa Shastra	Student	APM'S Ayurved Mahavidyalaya	7276726780	srushtiraut007@gmail.com

	&Bhaishajy Kalpana		Sion,Mumbai		
Umesh Baburao Rathod	Kayachikitsa	Student	APM'S Ayurved Mahavidyalaya Sion,Mumbai	9763350331	drumeshrathod07@g mail.com
Dr. Mrunalini Dattaram Saindre	Rasa Shastra & Bhaishajy Kalpana	Student	APM'S Ayurved Mahavidyalaya Sion,Mumbai	8850456390	saindremrunalini@gm ail.com
Vd. VISHAL NAMDEO ALDAR	Swasthavrit ta	Student	R A Podar Ayurved Medical College	9930957678	dr.vishalaldar@gmail. com
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Shreya Satish Shingde	Kayachikitsa	Student	APMs Ayurved College,Sion ,Mumbai	8788850521	shreyashingde20212 @gmail.com
Dr Aditya Purushottam Indani	Kayachikitsa	Student	RA Podar Hospital Worli	9819873615	adi.indani@gmail.com
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Dr.Radha Pralhadrao Kolse	Rognidan	Student	Radhakisan Toshniwal Ayurvedic Mahavidyalay, Akola	8806531788	radhakolse628@gmail.com
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Dr Akshaya Narayanaswamy Iyer	Cardiorespiratory Physiotherapy	Teacher	Dr.N.Y.Tasgaonkar college of Physiotherapy	9653296379	akshaya.iyer@tasgaonkartech.com
Dr.Mugdha Pawar	Physiology	Student	Rajiv Gandhi Medical College,Kalwa	9082290250	dr.mugdha1528@gmail.com

Timetable for Workshop/Conference : Basic Research Methodology Workshop

Session Date	Session Time	Session Detail	Faculty
11-07-2022	9:00 am-10:00 am	Registration, Breakfast and Pre -Test	No Details Available
11-07-2022	10:00 am -10:45 am	L-1: Introduction to Research Methodology	DR. PRAVIN PATIL
11-07-2022	10:45 am -11:30 am	L-2 : Study Designs-1: Descriptive studies	DR. SWAPNIL KADAM
11-07-2022	11:30 am-11:45 am	Tea	No Details Available
11-07-2022	11:45 am – 12.30 pm	L-3 : Study designs-2: Case Control and Cohort Studies	DR. SWAPNIL KADAM
11-07-2022	12:30 pm- 1:15 pm	L-4 : Study Designs-3: Experimental studies	DR. SWAPNIL KADAM
11-07-2022	1:15 pm-1:45 pm	Lunch	No Details Available
11-07-2022	1:45 pm- 3:15 pm	Group Activity-1: Participants will be divided into 4 -5 groups. ▪ Each group will discuss among itself and come out with at-least 2 research questions and related hypothesis ▪ Indicate why the topic was selected by the group over other topic ▪ Indicate the type of study with reasons thereof ▪ Indicate dependent and independent variables included in the study (Tea may be served during group activity)	DR. PRAVIN PATIL
11-07-2022	3:00 pm- 4:15 pm	L-5: Types of Data and Data Presentation	VD. S. M. SATPUTE
11-07-2022	4:15 pm- 5:00 pm	L-6: Literature search	MRS. VASUMATI SHRIGANEH
12-07-2022	9:00 am-9:30 am	Breakfast & tea	No Details Available
12-07-2022	9:30 am- 10:15 am	Group Activity-2: Participants will divide into groups as was done for GA-1 and GA-2. Each group will try to search references related to topics finalized and discussed in GA-1 and GA-2	MRS. VASUMATI SHRIGANEH
12-07-2022	10:15 am-11:15 am	L-7: Questionnaire Designing	DR. PRANITA JOSHI
12-07-2022	11:15 am-12: 15 pm	L-8: Writing research protocol	DR. PRANITA JOSHI
12-07-2022	12:15 pm- 1:00 pm	L-9: Inferential Statistics	VD. SATPUTE
12-07-2022	1:00 pm- 1.30 pm	Lunch	No Details Available
12-07-2022	1:30pm – 2:30 pm	Group Activity-4: The groups will discuss about the inferential statistics (statistical tests) to be applied for the study design discussed in earlier group exercises.	DR. PAIKRAO
12-07-2022	2:30pm – 3:30 pm	L-10 : SAMPLING METHODS	DR. VRUSHALI KUKARNI
12-07-2022	3:30pm – 4:30 pm	Group Activity-3: Participants will divide into groups as in GA-1. Each group will discuss and present ▪ Sampling method adopted for the study / studies selected in GA-1 ▪ Discuss and present sample size determined for the study ▪ Present at least 3 dummy tables generated (Tea shall be served during group activity)	DR. VRUSHALI KUKARNI

13-07-2022	9:00 am-9:30 am	Breakfast & tea	No Details Available
13-07-2022	9:30 am-10:45 am	L-11: Ethical Issues In Medical Research Groups will present ethical issues in their respective studies	DR. PRAVIN PATIL
13-07-2022	10:45 am-11:00 am	TEA	No Details Available
13-07-2022	11:00 am-12:00 pm	L-12: Evaluation of a diagnostic test	VD. PAIKRAO
13-07-2022	12:00pm – 1:15 pm	L-13: ADVERSE DRUG REACTION	DR. NUTAN HABAR
13-07-2022	1:15 pm – 1:45 pm	Lunch	No Details Available
13-07-2022	1:45 pm – 3:00 pm	GA-5: Two journal articles (different study designs) will be presented and discussed by members. (Tea shall be served during the group activity.)	DR. SWATI MESHRAM
13-07-2022	3:00 pm – 3:45 pm	L-14: Qualitative research methods	DR. SWATI MESHRAM
13-07-2022	3:45 pm- 4:30 pm	L-15: Computer assistance in Data Analysis Excel and EPI Info.	DR. SWATI MESHRAM
13-07-2022	4:30 pm – 5:00 pm	Post - Test and Valedictory	No Details Available

To,
Chief Officer,
Department of Medical Education and Technology,
MUHS, (MET) PUNE.

Sub:- Reporting regarding three days offline basic research and methodology workshop

To,
Respected Madam,

It gives immense pleasure to inform you that our institution has successfully organized an offline basic research methodology workshop based upon the curriculum prescribed by the department of Medical Education and Technology (MET), MUHS on 11th, 12th and 13th July 2022 at APM's Ayurved Mahavidyalaya, Sion, Mumbai.

List of Resource Person-

Dr. Pravin Patil	Dr. Swapanali Kadam	Mrs. Vasumati Shriganesh
Vd. S.M. Satpute	Dr. Pranita Joshi	Dr. Sanjay Paikrao
Dr. Nutan Nabar	Dr. Swathi Meshram	Dr. Omkar Kulkarni

Day 1, 11th July 2022

Offline Basic Research Methodology Workshop commenced sharply on 9.15 a.m. with Dhanvantari Stavana. Dhanvantari the primordial God of Ayurveda in Health care. "Dhanvantari Stavana" was sung by our PG student Vd. Anjali Sekhar. We started up workshop with preamble talk of Vd. S.M. Satpute (Incharge Principal and HOD), Dr. Ganesh Puradkar (Associate Professor) and Dr. Pravin Patil (Assistant Professor) of Samhita and Siddhant Department, APM's Ayurved Mahavidyalaya Sion Mum-22.

Vd.S. M. Satpute ,Incharge Principle,Samhita and Siddhant Department,AyurvedMahavidyalaya, Sion, Mumbai,delivered his piece of knowledge on topic “**Data Variable**” which was very informative.



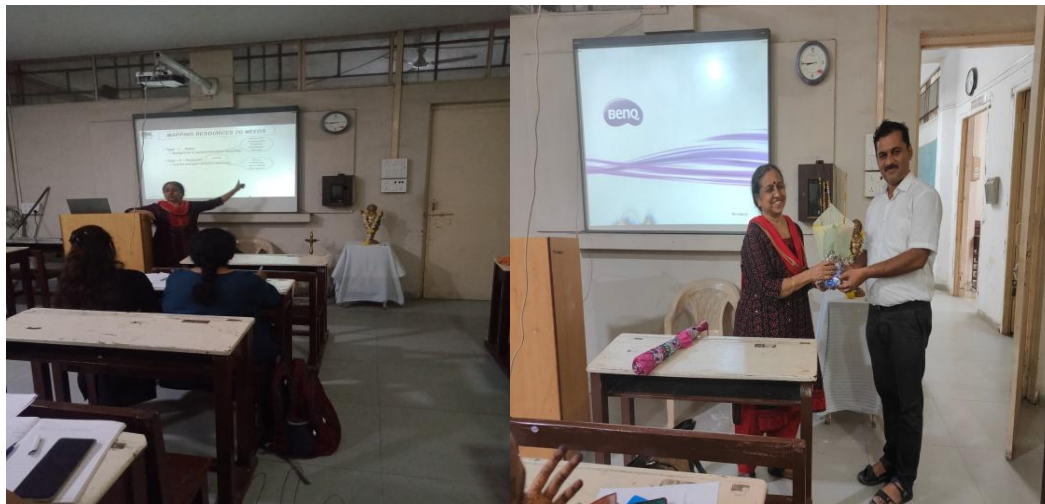
Dr.SwapnaliKadam, Professor,Dept. of Physiology at R.G.M.C. & CSMH, Kalwa,Thane-Belapur Road. gave her piece of knowledge to the students on topic“**Study Design**”.That was indeed a great and knowledgeable session.



Dr. PravinPatil, Assistant Professor, APM'S AyurvedMahavidyala,SionMumbai, gave knowledgeable lecture on topic **“Introduction to Research Methodology”** in detail. It was an interesting and interactive sessions.



Dr. VasumatiShriganesh, CEOQMed Knowledge Foundation, Mumbai, distinctly drew our attention towards **“Literature Research & Group Activity”** by giving the delegates Question Answer Quiz in the form of Google form. Delegates submitted their respective response and thereafter, each question was explained with References. She exemplified her knowledge and skills of literature research.



Day 2 – 12th July,2022


Dr.PravinPatil, Assistant Professor, AyurvedMahavidyalaya, Sion, Mumbai, delivered his piece of knowledge on topic **“Ethical Issues In Medical Research”**.



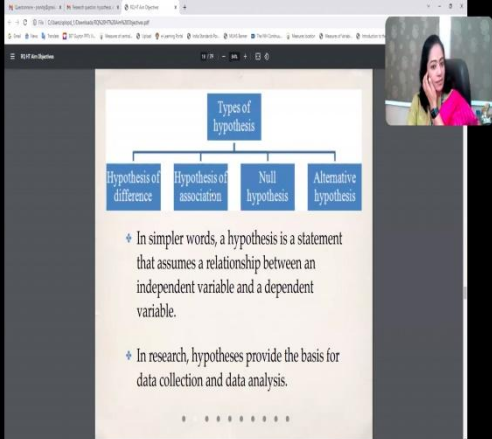
DrPranita Joshi, Associate Professor, department of Sharirkriya, (Sumatibai ShahCollege,Hadapsar,Pune) delivered the valuable lecture on topic **“Questionnaires designing & Writing Research Protocol”**. Due to heavy rainfall in Pune region, mam was unable to be present physically at Centre. Hence after taking permission from university her lecture was conducted online using zoom platform. Her lecture was very interactive and provocative.

To enhance the response rate:

- "General questions precede specific questions..."
- "It is better to start with easy, factual non-personal questions to relax the respondent."



* Williams A, 2003 *



Vd. S.M.Satpute, Incharge Principal, Professor and HOD Samhita and Siddhant, AyurvedMahavidyalaya Sion, Mumbai-22, articulated his views on topic **“Types of Data and Data Presentation”** his session was very knowledgeable



Dr. Sanjay Paikrao, Assistant Professor, Department of Rognidan, APM’s AyurvedMahaviyalaya, Sion, Mumbai-22, delivered valuable lecture on **“ Sampling Method”**. He also conducted Group Activity.

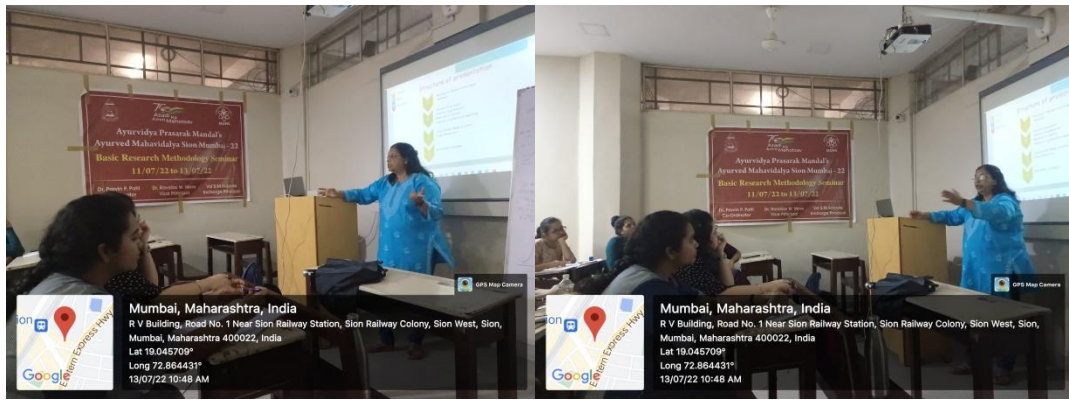


Day 3- 13h July ,2022

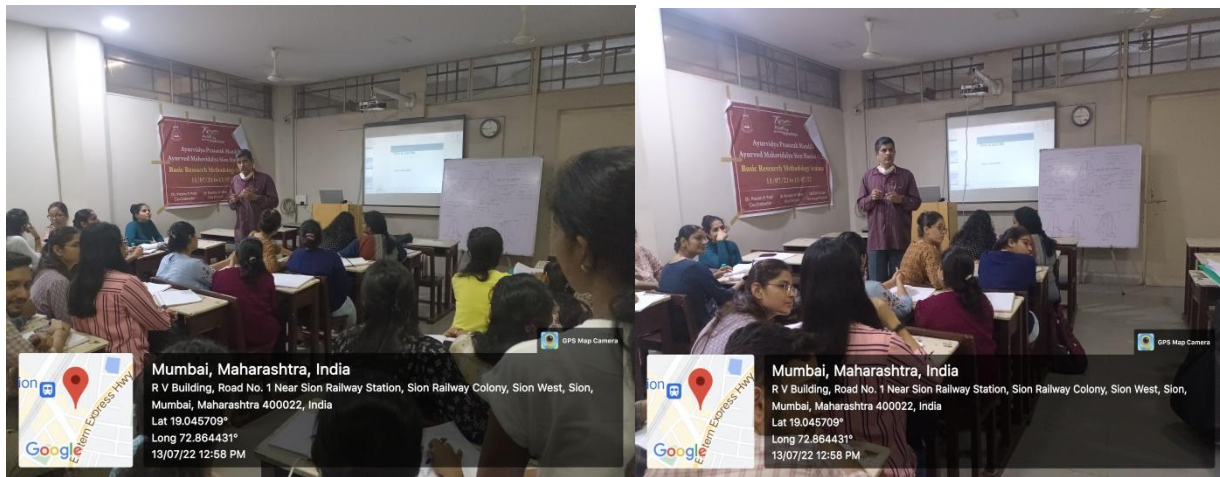
Vd. S.M.Satpute, Incharge Principal, Professor and HOD Samhita and Siddhant, AyurvedMahavidyalaya Sion, Mumbai-22, articulated his views on topic **“Concept Of Normal Distribution”**. His lecture was very interactive and provocative.



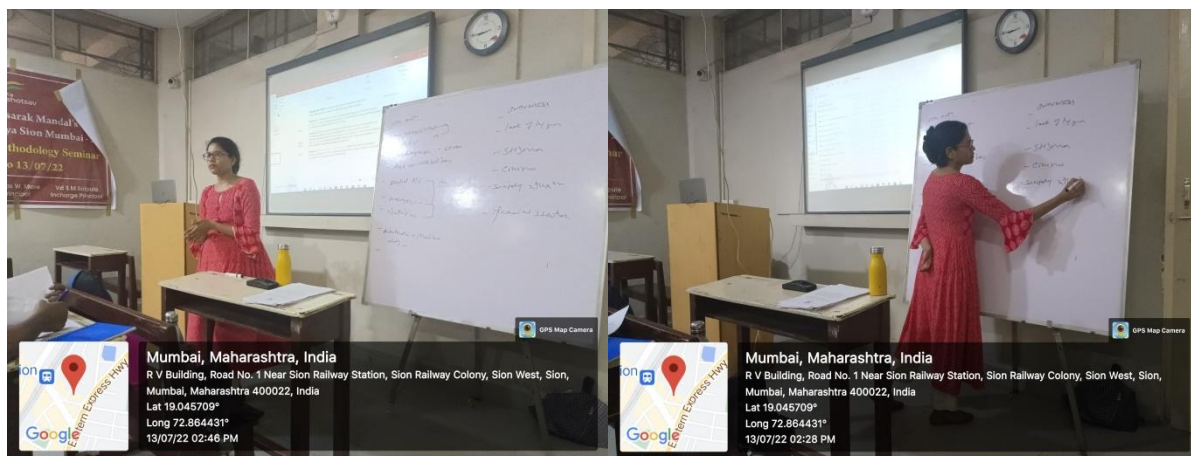
Dr.NutanNabar, Dean, MRC-KHS Mumbai, gave her piece of knowledge to the students on topic **“Adverse Drug Reaction & Drug Interaction”**. That was indeed a great and knowledgeable session.



Dr. Omkar Kulkarni, Associate Professor, Balrog Dept, APM'S Ayurved Mahavidyalaya, Sion, Mumbai-22 delivered valuable lecture on topic **“Research Protocol Writing”** to the students and also conducted Group Activity.



Dr. Swati Meshram, Associate Professor, Dept of Physiotherapy, TPCT's Terna Physiotherapy College, Nerul, Navi Mumbai delivered the valuable lecture on topic **“Qualitative Research Methods and Computer assistance in data analysis”**. Later participants discussed about the Qualitative Research Methods and presented the study design.

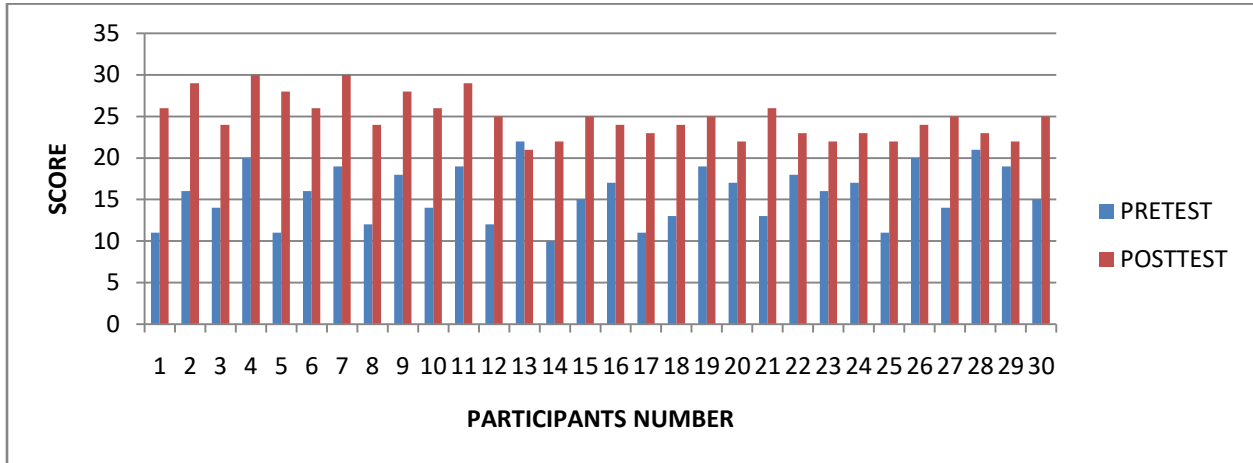


In all, 9 Resource person and 30 delegates took part in Offline basic Research Methodology Workshop. It was noticeable on our part that each of our visiting speakers arrived workshop well before their respective scheduled time. Every participant has voluntarily filled feedback Forms and an Evaluation form of each day. Pre and Post-test was answered by every delegates.

With vote of thanks given by Dr. Pravin Patil, Convenor, and Incharge Principal Vd. S.M. Satputesir, we concluded the valedictory function. Also 4-5 participants as a representative of their college gave their vote of thanks and positive oral feedback of all three days of workshop.

On the basis of Pretest and Post test conducted, analysis of test was done and presented in the following graph as follows-

PRETEST & POSTTEST SCORE



It is noteworthy that the Offline Research Methodology Workshop conducted at APM'S AyurvedMahavidyalaya Sion Mumbai-22 On 11th ,12th and 13th July 2022,was very well organized and exceedingly helpful ,improving our insight in the field of Research.

We thank you very much for your intimate support and appreciation.

This is for kind notice.

Your Faithfully,

Convener

Dr.PravinPatil,
Assistant Professor,
Samhita&SiddhnatDept,
APM'S AyurvedMahavidyalaya,
Sion,Mumbai-22

In-charge Principal,

Vd. S.M.Satpute
H.O.D. & Professor,
Samhita&SiddhnatDept
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