



Pune District Education Association's

## College of Ayurved & Research Centre



Date :- 24/01/2020

### Notice

This is to inform to all teachers that a Research Methodology Workshop is organized from 27<sup>th</sup> to 29<sup>th</sup> Jan 2020.

Venue: - Auditorium, CARC College.

Time: - 09.00 am to 5.00pm



*Sat*  
Principal  
**Principal**  
P.D.E.A.S.  
College of Ayurved And Research Centre  
Nigdi, Pune - 411 004

**P.D.E.A.'s College of Ayurveda and Research Centre nigidipune**  
**Basic Workshop in Research Methodology(CARC NIGDI PUNE) 27 Jan-29 Jan 2020**

| DAY ONE 27/01/2020 |                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                |                    |                                                   |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------|--------------------|---------------------------------------------------|
| S.N                | Topic                                                                                                                                                                                                                                                                                                                                                                                                               | Method          | Time (Minutes) | From -To           | FACULTY                                           |
| 1                  | Registration, Breakfast and Pre – Test                                                                                                                                                                                                                                                                                                                                                                              |                 |                | 9:00 am-09.30 am   |                                                   |
| 2                  | L-1: Introduction to Research Methodology                                                                                                                                                                                                                                                                                                                                                                           | Lecture         | 30             | 09.30 am -10:00 am | Dr.Madhav Mutalik                                 |
| 3                  | L-2 : Study Designs-1: Descriptive studies                                                                                                                                                                                                                                                                                                                                                                          | Lecture         | 45             | 10:00 am -10:45am  | Dr.Madhav Mutalik                                 |
| 4                  | L-3 : Study designs-2: Case Control & Cohort Studies                                                                                                                                                                                                                                                                                                                                                                | Lecture         | 60             | 10:45 am- 11:45pm  | Dr.Madhav Mutalik                                 |
| 5                  | L-4 : Study Designs-3: Experimental studies                                                                                                                                                                                                                                                                                                                                                                         | Lecture         | 75             | 11:45pm-1.00 pm    | Dr. Shrikanth Muralidharan                        |
|                    | Lunch                                                                                                                                                                                                                                                                                                                                                                                                               |                 | 30             | 1:00 pm-1.30 pm    |                                                   |
| 6                  | 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<br>Indicate why the topic was selected by the group over other topic<br>Indicate the type of study with reasons thereof<br>Indicate dependent and independent variables included in the study(Tea may be served during group activity) | Group /activity | 90             | 1.30pm-3.00        | Dr. Shrikanth Muralidharan<br>Dr. Yogini Kulkarni |
| 8                  | L-5: Qualitative research methods                                                                                                                                                                                                                                                                                                                                                                                   | Lecture         | 60             | 3:00 pm- 4:00 pm   | Dr. Shrikanth Muralidharan                        |
| 9                  | L-6: Literature search with group activity                                                                                                                                                                                                                                                                                                                                                                          | Lecture         | 60             | 4:00 pm- 5:00 pm   | Dr. Shrikanth Muralidharan                        |



| DAY TWO 28/01/2020 |                                                                                                                                                                                                                                                                                                                                                                                            |                 |                |                   |                   |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------|-------------------|-------------------|
| S.N                | Topic                                                                                                                                                                                                                                                                                                                                                                                      | Method          | Time (Minutes) | From -To          | Faculty           |
| 1                  | Breakfast & tea                                                                                                                                                                                                                                                                                                                                                                            |                 |                | 9:00 am-9:30 am   |                   |
| 2                  | L.7 Sampling: Methods & Sample size                                                                                                                                                                                                                                                                                                                                                        | Lecture<br>Demo | 60             | 9.30 am- 10.30    | Col. S.L. Jadhav  |
| 3                  | Group Activity-2: Participants will divide into groups as in GA-1. Each group will discuss and present <ul style="list-style-type: none"> <li>Sampling method adopted for the study / studies selected in GA-1</li> <li>Discuss and present sample size determined for the study</li> <li>Present at least 3 dummy tables generated (Tea shall be served during group activity)</li> </ul> | Group activity  | 60             | 10.30 am-11.30 am | Col. S.L. Jadhav  |
| 4                  | L-8: Types of Data and Data Presentation                                                                                                                                                                                                                                                                                                                                                   | Lecture         | 90             | 11.30am-1.00 pm   | Col. S. L. Jadhav |
| 5                  | Lunch                                                                                                                                                                                                                                                                                                                                                                                      |                 | 30             | 1. 00 pm-1.30 pm  |                   |
| 6                  | L.9 Inferential Statistics                                                                                                                                                                                                                                                                                                                                                                 |                 | 60             | 1.30pm-2.30pm     | Dr. Swati Raje    |
| 7                  | Group Activity-3: The groups will discuss about the inferential statistics (statistical tests) to be applied for the study design discussed in earlier group exercises.                                                                                                                                                                                                                    | Group Work      | 60             | 2:30 pm- 3:30 pm  | Dr. Swati Raje    |
| 9                  | TEA                                                                                                                                                                                                                                                                                                                                                                                        |                 | 15             | 3:30 pm- 3:45 pm  |                   |
| 10                 | L-10: Computer assistance in Data Analysis Excel and EPI Info. With GA- 4                                                                                                                                                                                                                                                                                                                  | Lecture         | 75             | 3:45 pm - 5:00 pm | Dr. Swati Raje    |



| DAY THREE 29/01/2020 |                                                                                                                                                        |                   |            |                    |                     |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|--------------------|---------------------|
| S.N                  | Topic                                                                                                                                                  | Method            | Time (Min) | From -To           | Faculty             |
| 1                    | Breakfast & tea                                                                                                                                        |                   |            | 9:00 am-9:30 am    |                     |
| 2                    | L-11 Ethical Issues In Medical Research ,Groups will present ethical issues in their respective studies                                                | Lecture With G.A. | 75         | 9:30 am-10:45 am   | Dr. Yogini Kulkarni |
| 3                    | L-12: Writing Research Protocol                                                                                                                        | Lecture           | 75         | 10:45am – 12.00 am | Dr. Yogini Kulkarni |
| 4                    | GA-5: Preparing research protocol on respective topic (Tea shall be served during the group activity.)                                                 | Group activity    | 60         | 12.00 am-1.00 pm   | Dr. Yogini Kulkarni |
| 5                    | Lunch                                                                                                                                                  |                   | 30         | 1:00 pm – 1:30 pm  |                     |
| 6                    | L-13 Evaluation of a diagnostic test                                                                                                                   | Lecture           | 60         | 1:30 pm-2:30 pm    | Dr.Suvarna Joshi    |
| 7                    | L.14: Questionnaire Designing                                                                                                                          | Lecture           | 60         | 2:30pm – 3.30pm    | Dr.Suvarna Joshi    |
| 8                    | L-15: Critical Evaluation of Journal Article<br><br>G.A. 6- Two journal articles (different study designs) will be presented and discussed by members. | Lecture<br><br>GA | 75         | 3:30pm – 4:45 pm   | Dr.Suvarna Joshi    |
| 9                    | Post - Test and Valedictory                                                                                                                            |                   |            | 4.45 pm-5.15pm     |                     |



Principal  
P.D.E.A.'S  
College of Ayurved And Research Centre  
Nigdi, Pune - 411 044.



पुणे जिल्हा शिक्षण मंडळाचे,  
**आयुर्वेद महाविद्यालय व संशोधन केंद्र**

सेक्टर नं. २५, प्राधिकरण, निगडी, पुणे-४११०४४ (महाराष्ट्र) भारत  
आय.डी.नं. पी.यु./पी.एन./आयु./०८९/१९९०

फोन : (०२०)२७६५९५७८, २७६५३९६५ फॅक्स : (०२०)२७६५९५७८

ईमेल : carc2006@rediffmail.com, carcakurdi@gmail.com वेबसाईट : www.pdeacarcayu.com

॥ सर्वे सन्तु निरामयः ॥



● संस्था पदाधिकारी ●

अध्यक्ष  
अजित पवार

मानद सचिव  
संदिप कदम

अध्यक्ष प्रतिनिधी  
राजेंद्र घाडगे

खजिनदार  
अॅड. मोहनराव देशमुख

उपसचिव  
पी. ई. कुलकर्णी

प्राचार्या  
डॉ. आर.आर.पाटील

जावक क्रमांक : २२०६/१९-२०

दिनांक :

25 JAN 2020

To,

Dr. Deepanjali Lomate

MET cell in-charge

MUHS Nashik

Subject: - Report of Research Methodology workshop- - 27<sup>th</sup>-29<sup>th</sup> Jan 2020

Respected madam,

Sending herewith the detailed program report of Research Methodology workshop held in our institute for PG students on -27<sup>th</sup>-29<sup>th</sup> Jan 2020

Following documents are attached with this letter-

- 1) Daily Attendance sheet of students and faculty (scanned copy)
- 2) Program report ( soft copy)
- 3) Data base of students, faculty members (soft copy)
- 4) Timetable of workshop
- 5) Workshop payment receipt

The workshop is successful because of your appropriate guidance, thanking you

Yours faithfully

Dr. Yogini R. Kulkarni

(Co-ordinator)

Post Graduate Studies  
College of Ayurved & Research Centre  
Pradhikaran, Nigdi, Pune- 411 044.

Dr. Ragini R. Patil

(Principal)

College of Ayurved & Research Centre  
Akurdi, Pune - 411044.

## Report of Research Methodology workshop

27<sup>th</sup> -29<sup>th</sup> Jan 2020

The workshop on Research methodology was organized by our institute on 27<sup>th</sup> -29<sup>th</sup> Jan 2020 at P.D.E.A's College of Ayurved and Research Centre Nigdi Pune 44. As per M.U.H.S./MET guidelines the sessions were organised for three days from morning 09.30- 17.00.

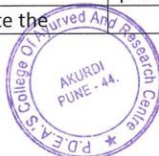
The fifty delegates were registered & attended the workshop. The detailed list is attached with the report.

| Sr. no | College name                                                          | Number of delegates attended |
|--------|-----------------------------------------------------------------------|------------------------------|
| 1      | P.D.E.A'S College Of Ayurved And Research Centre Nigdi Pune 44        | 13 students + 8 teachers     |
| 2      | Keshav Ayurveda medical college And hospital Aklera Jhalawar Rajsthan | 1 teacher                    |
| 3      | SVNHT's Ayurved College, Rahuri Factory, Rahuri, Maharashtra          | 1 student                    |
| 4      | Seth Govindaji Raoji Ayurved Mahavidyalaya, Solapur                   | 8 students                   |
| 5      | R.A.podar medical college ayurved, worli                              | 6 students                   |
| 6      | S.N.D. college of Nursing Babhulgaon yeola                            | 1 student                    |
| 7      | D. S. Homoeopathic medical College pune                               | 3 students                   |
| 8      | R.T. Ayurveda Mahavidyalaya Akola                                     | 2 students                   |
| 9      | Vamanrao Ithape Homoeopathic medical College, sangamner               | 7 students                   |

Six faculty members were invited as resource person for workshop. Dr. Madhav mutalik from Dr. D. Y. Patil Dental school, Charoli, Lohgaon; Myself from our college Pune; Dr. Shrikath Muralidharan faculty of RMW , Col. S. L. Jadhav from D. Y. Patil Medical college Pimpri pune; Dr. Swati Raje from MIMER medical college talegaon ; Dr. Suvarna Joshi from B.J. Medical college Pune ; Previously the instruction was given to students that bring your synopsis titles and problems regarding synopsis so, the workshop became more interactive and fruitful to them. For group activity heterogeneous groups were performed. Pre MCQ test was taken for 30 marks. Dr. Talokar Sanket from Panchakarma department of R A Podar college by 13 marks was 1<sup>st</sup> topper, Dr. More Shweta from kriya department teacher from CARC Akurdi & Dr Mogane Mahesh from organon of medicine from Ithape homoeopathic college sangamner were 2<sup>nd</sup> toppers by 12 marks marks in the Pre-test.

Before starting the inaugural session Pre-test was conducted twenty minutes were given to complete. The solved papers were collected. The workshop was started with Dhanwantari poojan and stawan. The first day session was started sharp at 09.30- 10.00 by lecture taken Dr. Madhav Mutalik from D.Y. Patil dental school Charoli Lohagaon , on the topic "Introduction to research methodology and formulation of RQ and Hypothesis. Next session were taken on observational study designs descriptive and analytical. After analytical study design tea break was given, then session was continued on experimental study design up to 1 pm by Dr. Shrikanth Muralidharan Faculty of RMW. The post lunch session was started on 1.30 pm. with group activity taken by Dr. Shrikanth Muralidharan and myself. Six groups were prepared each group with 8-9 members and six problems were given. The details as follows-

| Group no. | Topics given for study design group activity | Instructed to formulate as per following points |
|-----------|----------------------------------------------|-------------------------------------------------|
| 1         | A Cross sectional study to evaluate the      |                                                 |



|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                           |
|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   | prevalence of amlapitta in the persons who are doing night shift duties from last year<br>Dr. Rajat Bansal                                                                                                                                                                                                                                                                                                                                                   | 1) Formulate the title<br>2) Research question & Hypothesis if necessary<br>3) Aims and objectives of the study<br>4) Independent and dependent variable<br>5) Short methodology how to conduct the study |
| 2 | Cross sectional study to assess the prevalence of dry eye syndrome in IT professionals working on computers more than 8 hours in Hinjewadi - Not asked to present                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                           |
| 3 | A case control study of hetu ratrojagaran on urdhwag amlapitta in age group in 20-40 years in UK based call center located in Pune since the period of more than 6 months - Dr. Pravin Tate                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                           |
| 4 | Case control study of consumption of junk food on obesity in the group of 25 to 40 years –not asked to present                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                           |
| 5 | Clinical concurrent parallel study to evaluate the effectiveness of constitutional form of medicine in type II diabetes in who are taking allopathic medicine and who are not taking in the age group of 40-60 years in 6 months<br>Comparative concurrent parallel study to evaluate the effect of yograj guggul and triphala guggul in the management of sandhigatvata in adult age group of 30-60 years from R A poddar hospital.<br>Not asked to present |                                                                                                                                                                                                           |
| 6 | Clinical study of calcium supplement in case of 40-60 years and adults not taking calcium supplement by randomized concurrent cross over study in period of 3 month with on 1 month wash out period –<br>Dr. Devyani Shinde                                                                                                                                                                                                                                  |                                                                                                                                                                                                           |

Next lecture was taken on qualitative research methodology after the group activity by Dr. Shrikanth Muralidharan completed on 4.00 First day ended at 05.00 p.m. by lecture on literature search taken by Shrikanth Muralidharan that it was fruitful to all delegates.

The second day was started with Dhanwantari Poojan and Stawan followed by lecture on descriptive statistics- types of data and presentation of the data from 9.30am-10.30 am. by Col. S. L. Jadhav from D. Y. Patil Medical college Pimpri, Pune. Sir had taken activity as preparation of some tables on the given data to all groups. After this lecture the next lecture was taken on Sampling by Dr. S. L. Jadhav Sir. The session ends at 11.30 am. Morning session ends with Calculation of Sample size by Col. S. L. Jadhav sir on Win Pepi software. The group activity was taken as pre previous allotted groups with specific topics as per study designs one member from each group calculating sample size on WIN PEPI software – the hands-on training was given by dr S L Jadhav up to 1.p.m.



|   |                                                                                                                                                                                                                                                                                                                                                                                                                                      |                   |
|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| 5 | Clinical concurrent parallel study to evaluate the effectiveness of constitutional form of medicine in type II diabetes in who are taking allopathic medicine and who are not taking in the age group of 40-60 years in 6 months<br>Comparative concurrent parallel study to evaluate the effect of yograj guggul and triphala guggul in the management of sandhigatvata in adult age group of 30-60 years from R A poddar hospital. | Dr. Tanvi Joshi   |
| 6 | Clinical study of calcium supplement in case of 40-60 years and adults not taking calcium supplement by randomized concurrent cross over study in period of 3 month with on 1 month wash out period –                                                                                                                                                                                                                                | Dr. Mahesh Mogane |

The session ends at 13.00pm. After lunch Dr. Suvarna Joshi from B.J. Medical college had taken session on diagnostic test completed on 14.00 pm. Dr. Suvarna Joshi madam had taken very interactive and informative lecture on questionnaire designing. Next session was started on 3.30 pm on critical journal article evaluation ended on 5 pm by group activity.

Post workshop evaluation MCQ test was taken. Three best improved delegates were declared and felicitated with Pen set, first topper Dr. Prajisha from Dhondumama Sathe Homeopathic college pune Medicine department improved by 10 marks, second topper Dr. Mamata Maharwade from Panchkarma department of R A Podar college Worali improved by 07 marks and third toppers Dr. Prajka Barkade From Swasthvrutta department of our college improved by marks of our college. Study material given in soft copy to all delegates. After felicitation delegates. The valedictory function ended with vote of thanks by me.

The daily evaluation and whole program evaluation sheets were filled by delegates. The analysis of program evaluation is given as follows-Some comments given by delegates are as follows-

- 1) Workshop duration should be increased.
- 2) study material should be provided before the workshop
- 3) Workshop is fruitful especially with group activities
- 4) Time management and organization of workshop is very good
- 5) Groups should be performed by lottery method for group activity
- 6) Goggle forms should be given for feedback and for pre and post test
- 7) Majority of delegates very much satisfied with group activities.
- 8) Dr. Madhav Mutalik, Dr. Shrikanth Muralidharan, Dr SL Jadhav, Dr Suvarna Joshi & Myself are the best faculty members mentioned by all most all delegates.

Important suggestions by coordinator as –

- 1) Group activities are more effective in well-equipped digital lab of computers.
- 2) Online attendance of delegates is more time taking so should be continued with previous method

The activity started by M.U.H.S. and MET is really very much necessary and useful for up-gradation of knowledge of Research techniques to post graduate students and teachers. Thanking you,

**Principal**  
P.D.E.A'S  
College of Ayurved And Research Centre  
Nigdi, Pune - 411 044.



  
Dr. Yogini R. Kulkarni (Coordinator)

P.D.E.A's,

# College of Ayurved & Research Centre

Sector No. 25, Pradhikaran, Nigdi, Pune-411 044.

## Research Methodology Workshop (27/01/2020 to 29/01/2020) Attendance Sheet

| Sr. No | Name                                                    | Department   | Mobile no. | E-mail ID                         | Signature of Participant |         |            |         |            |         |  |
|--------|---------------------------------------------------------|--------------|------------|-----------------------------------|--------------------------|---------|------------|---------|------------|---------|--|
|        |                                                         |              |            |                                   | 27/01/2020               |         | 28/01/2020 |         | 29/01/2020 |         |  |
|        |                                                         |              |            |                                   | Morning                  | Evening | Morning    | Evening | Morning    | Evening |  |
|        | PDEA's College of Ayurved& Research Centre, Nigdi, Pune |              |            |                                   |                          |         |            |         |            |         |  |
| 1      | Dr. Patel Mehabub H.                                    | Shalyatantra | 9890561948 | dr.amrutayur@gmail.com            |                          |         |            |         |            |         |  |
| 2      | Dr. YadavGeetika                                        | Agadtantra   | 7768982681 | geetika1094@gmail.com             |                          |         |            |         |            |         |  |
| 3      | Dr. BarakadePrajakta A.                                 | Swasthvritta | 7756006982 | prajaktatabarakade@gmail.com      |                          |         |            |         |            |         |  |
| 4      | Dr. Kotgir Vishal R.                                    | Shalyatantra | 9923522187 | drvishalkotgir@gmail.com          |                          |         |            |         |            |         |  |
| 5      | Dr. ZambreRudal v.                                      | Rasashastra  | 8149871974 | jagadam007@gmail.com              |                          |         |            |         |            |         |  |
| 6      | Dr. ShaikhNayab A.                                      | Streerog     | 8766970447 | shaikhnavabavub01@gmail.com       |                          |         |            |         |            |         |  |
| 7      | Dr. ChikteAnkita S.                                     | Swasthvritta | 9420475434 | ankitchikte91@gmail.com           |                          |         |            |         |            |         |  |
| 8      | Dr. BansalRajat                                         | Kayachikitsa | 8529268414 | dr.rajabansal2012@gmail.com       |                          |         |            |         |            |         |  |
| 9      | Dr. GhanwatSuchitra B.                                  | Kriya        | 8390451907 | suchitraghanwat13@gmail.com       |                          |         |            |         |            |         |  |
| 10     | Dr. SonawaneShivani V.                                  | Rognidan     | 8605498049 | shivani.sonawane3@gmail.com       |                          |         |            |         |            |         |  |
| 11     | Dr. BhoirRamchandraBalu                                 | Rachana      | 8408933404 | dr.ramchandra.b.bhoir90@gmail.com |                          |         |            |         |            |         |  |
| 12     | Dr. Bhujbal Mahesh D.                                   | Rasashastra  | 9766895511 | vdmahesh@gmail.com                |                          |         |            |         |            |         |  |



3rd day  
10.06.20

| Sr. No. | Name                                                                          | DEPARTMENT     | Mobile No. | E-mail ID                    | Signature of Participant |            |            |            |            |            |
|---------|-------------------------------------------------------------------------------|----------------|------------|------------------------------|--------------------------|------------|------------|------------|------------|------------|
|         |                                                                               |                |            |                              | 27/01/2020               | 28/01/2020 | 29/01/2020 | 29/01/2020 | 29/01/2020 | 29/01/2020 |
|         |                                                                               |                |            |                              | Morning                  | Evening    | Morning    | Evening    | Morning    | Evening    |
| 13      | Dr. Deshapande Aditi R.                                                       | Dravayguna     | 8308051099 | aditiradeshpande21@gmail.com | Aditi                    | Aditi      | Aditi      | Aditi      | Aditi      | Aditi      |
|         | <b>SVNHT's Ayurved College, Rahuri Factory, Rahuri, Maharashtra.</b>          |                |            |                              |                          |            |            |            |            |            |
| 14      | Dr. Chaudhari Swapnil V.                                                      | Shalakyatantra | 9420257567 | swapnwat@gmail.com           | sw.                      | sw.        | sw.        | sw.        | sw.        | sw.        |
|         | <b>PDEA's College of Ayurved &amp; Research Centre, Nigdi, Pune</b>           |                |            |                              |                          |            |            |            |            |            |
| 15      | Dr. More Shweta V.                                                            | KriyaSharir    | 9730473931 | shwetmore85@rediffmail.com   | Shweta                   | Shweta     | Shweta     | Shweta     | Shweta     | Shweta     |
| 16      | Dr. Pingale Manisha P.                                                        | Shalakyatantra | 9850160353 | manishapingale999@yahoo.in   | Manisha                  | Manisha    | Manisha    | Manisha    | Manisha    | Manisha    |
| 17      | Dr. Nyahalse Vijaya B.                                                        | KriyaSharir    | 7709082385 | jijya.nyahalse11@gmail.com   | Vijaya                   | Vijaya     | Vijaya     | Vijaya     | Vijaya     | Vijaya     |
| 18      | Dr. Tate Pravin M.                                                            | Rasashastra    | 9049348221 | drpravinatate@gmail.com      | Pravin                   | Pravin     | Pravin     | Pravin     | Pravin     | Pravin     |
| 19      | Dr. Bhanage Manisha M.                                                        | Rachana        | 9130099663 | mmbhanage@gmail.com          | Manisha                  | Manisha    | Manisha    | Manisha    | Manisha    | Manisha    |
| 20      | Dr. Khade Archana R.                                                          | Rasashastra    | 9921328296 | drarchanakhade@yahoo.co.in   | Archana                  | Archana    | Archana    | Archana    | Archana    | Archana    |
| 21      | Dr. Shinde Suresh S.                                                          | Rognidan       | 8421343532 | suresh.kasegaon@gmail.com    | Suresh                   | Suresh     | Suresh     | Suresh     | Suresh     | Suresh     |
| 22      | Dr. Satyendra Kumar R P Singh                                                 | Rognidan       | 9890741683 | dsatyendra@yahoo.co.in       | Satendra                 | Satendra   | Satendra   | Satendra   | Satendra   | Satendra   |
|         | <b>Keshav Ayurveda medical college And hospital Aklera, Jalawar, Rajsthan</b> |                |            |                              |                          |            |            |            |            |            |
| 23      | Dr. Suryawanshi Dipali                                                        | Rasashastra    | 9689910303 | dipalis.2805@gmail.com       | Dipali                   | Dipali     | Dipali     | Dipali     | Dipali     | Dipali     |
|         | <b>Seth Govindaji Raoji Ayurved Mahavidyalaya, Solapur</b>                    |                |            |                              |                          |            |            |            |            |            |
| 24      | Dr. Katariya Punam S.                                                         | Kayachikitsa   | 7020595271 | punamkatariya95@gmail.com    | Punam                    | Punam      | Punam      | Punam      | Punam      | Punam      |
| 25      | Dr. Kole Aishwarya A.                                                         | Kayachikitsa   | 8421942213 | aishwaryakole87@gmail.com    | Aishwarya                | Aishwarya  | Aishwarya  | Aishwarya  | Aishwarya  | Aishwarya  |
| 26      | Dr. Nahar Mamata S.                                                           | Streerog       | 8329460255 | mamatanahar24@gmail.com      | Mamata                   | Mamata     | Mamata     | Mamata     | Mamata     | Mamata     |
| 27      | Dr. Jain Neelam R.                                                            | Streerog       | 8180930137 | nilamjain030@gmail.com       | Neelam                   | Neelam     | Neelam     | Neelam     | Neelam     | Neelam     |
| 28      | Dr. Kurkute Priyanka R.                                                       | Streerog       | 9511721455 | Priyankakurkute01@gmail.com  | Priyanka                 | Priyanka   | Priyanka   | Priyanka   | Priyanka   | Priyanka   |
| 29      | Dr. Patil Bhakti P.                                                           | Kayachikitsa   | 8208258540 | thebhaktipatil@gmail.com     | Bhakti                   | Bhakti     | Bhakti     | Bhakti     | Bhakti     | Bhakti     |



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11.50  
23

| Sr. No. | Name                                             | DEPARTMENT    | Mobile No. | E-mail ID                  | Signature of Participant |                    |                    |                    |                    |                    |
|---------|--------------------------------------------------|---------------|------------|----------------------------|--------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
|         |                                                  |               |            |                            | 27/01/2020               | 28/01/2020         | 29/01/2020         | 29/01/2020         | 29/01/2020         | 29/01/2020         |
|         |                                                  |               |            |                            | Morning                  | Evening            | Morning            | Evening            | Morning            | Evening            |
| 30      | Dr. Patil Shubham S.                             | Kayachikitsa  | 9511670916 | shubhampatil1944@gmail.com | <i>[Signature]</i>       | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> |
| 31      | Dr. Redasani Shweta A.                           | Kayachikitsa  | 9404412709 | Shweta.sj3@gmail.com       | <i>[Signature]</i>       | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> |
|         | <b>R.A. podar medical college ayurved, worli</b> |               |            |                            |                          |                    |                    |                    |                    |                    |
| 32      | Dr. Talokar Sanket R.                            | Panchakarma   | 8329565700 | sankettalokar008@gmail.com | <i>[Signature]</i>       | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> |
| 33      | Dr. Joshi Tanvi S.                               | Panchakarma   | 7350351662 | jtanv7@gmail.com           | <i>[Signature]</i>       | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> |
| 34      | Dr. Lad Ankita P.                                | Panchakarma   | 9370553225 | ankitalad40@gmail.com      | <i>[Signature]</i>       | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> |
| 35      | Dr. Joshi Minal P.                               | Panchakarma   | 7208518907 | minaljoshi7920@gmail.com   | <i>[Signature]</i>       | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> |
| 36      | Dr. Rathod Pallavi B.                            | Panchakarma   | 9561639804 | Pallavira:hod111@gmail.com | <i>[Signature]</i>       | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> |
| 37      | Dr. Maharwade Mamta R.                           | Panchakarma   | 7719958967 | maharwademamta@gmail.com   | <i>[Signature]</i>       | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> |
|         | <b>SND college of Nursing Babhulgaonyeola</b>    |               |            |                            |                          |                    |                    |                    |                    |                    |
| 38      | Mr. Jori Rohit B.                                |               | 8308586057 | rohitjori777@gmail.com     | <i>[Signature]</i>       | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> |
|         | <b>D S Homoeopathic medical College pune</b>     |               |            |                            |                          |                    |                    |                    |                    |                    |
| 39      | Dr. Pandhare Aditya                              | Organon       | 8484849843 | apandhare11@gmail.com      | <i>[Signature]</i>       | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> |
| 40      | Dr. Chinnu A.R.                                  | Materiamedica | 9496960959 | chinnuar93@gmail.com       | <i>[Signature]</i>       | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> |
| 41      | Dr. A Prajisha                                   | Medicine      | 7972712535 | praj2185@gmail.com         | <i>[Signature]</i>       | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> |
|         | <b>R.T. Ayurveda Mahavidyalaya Akola</b>         |               |            |                            |                          |                    |                    |                    |                    |                    |
| 42      | Dr. Ingle Ashwini R.                             | Samhita       | 8380849081 | ashwiniingle580@gmail.com  | <i>[Signature]</i>       | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> |
| 43      | Dr. Shirke Komal B.                              | Shalyatantra  | 8805885495 | doc.komal555@gmail.com     | <i>[Signature]</i>       | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> |



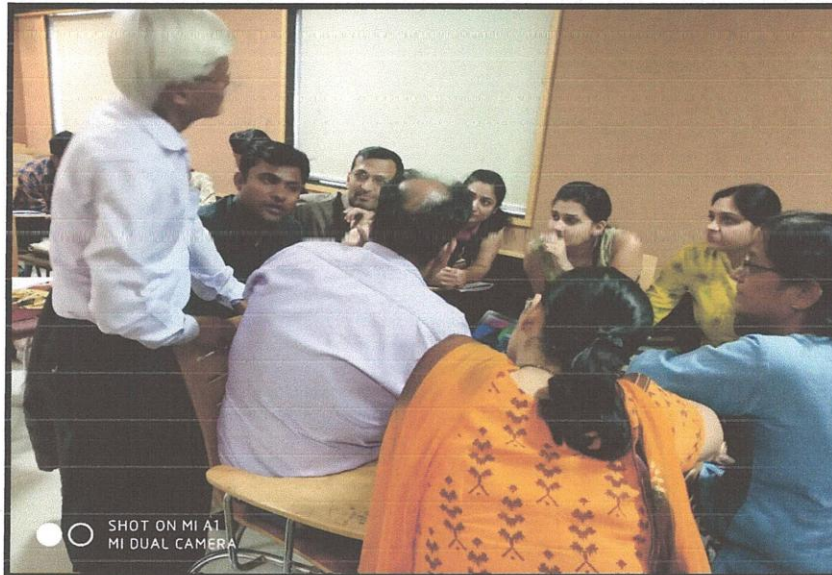
| Sr. No. | Name                                                   | DEPARTMENT                 | Mobile No. | E-mail ID                     | Signature of Participant |         |            |         |            |         |  |
|---------|--------------------------------------------------------|----------------------------|------------|-------------------------------|--------------------------|---------|------------|---------|------------|---------|--|
|         |                                                        |                            |            |                               | 27/01/2020               |         | 28/01/2020 |         | 29/01/2020 |         |  |
|         |                                                        |                            |            |                               | Morning                  | Evening | Morning    | Evening | Morning    | Evening |  |
|         | Vamanrao Thape Hcmoeopathic medical College, sangamner |                            |            |                               |                          |         |            |         |            |         |  |
| 14      | Dr. Kolte Chetan C.                                    | Medicine                   | 9730003120 | chetankolte12345@gmail.com    |                          |         |            |         |            |         |  |
| 15      | Dr.Kadam Mangesh M.                                    | Homeopathic MaterialMedica | 9764274443 | dr.mangeshkadam4443@gmail.com |                          |         |            |         |            |         |  |
| 16      | Dr. Mogane Mahesh P.                                   | Organon of medicine        | 9764233924 | mpmogane@gmail.com            |                          |         |            |         |            |         |  |
| 17      | Dr. Desai Samadhan 3.                                  | Organon of medicine        | 9922211721 | dr.samadhan297@gmail.com      |                          |         |            |         |            |         |  |
| 18      | Dr. Khyati Patel                                       | Homeopathic MaterialMedica | 9960889263 | dr.khyatipatel18@gmail.com    |                          |         |            |         |            |         |  |
| 19      | Dr. Shinde Deoyanee V.                                 | Medicine                   | 9423002888 | devyanee30@gmail.com          |                          |         |            |         |            |         |  |
| 20      | Dr. Dhumal Jyoti R.                                    | Practice of Medicine       | 9420624222 | jyotikhadake28@gmail.com      |                          |         |            |         |            |         |  |



5.9.20  
5.9.20

PDEA's  
College of Ayurveda & Research Centre Nigdi, Pune-44

Research Methodology Workshop – 27<sup>th</sup> Jan.2020 to 29<sup>th</sup> Jan 2020



*Principal*  
PDEA'S  
College of Ayurved And Research Centre  
Nigdi, Pune - 411 044.



Date -31/05/2022

## Post Event Summary Report

**Name of the Event** – Faculty Development Program (FDP)

**Date of the Event** –3/4/21 to 28/5/22, 1<sup>st</sup> and 3<sup>rd</sup> Saturday, Time-2 to 4 P.M.

**Organizing department** -Ayurved Samhita Siddhanta Department

**Location of the event** – CARC

**Number of persons attending the event**- 46

**Mode of event** – Online +Offline

**Links of online event-**

<https://us02web.zoom.us/j/86065001320?pwd=OGtadzJFNVZwZUI3YUZsNnhBUmRKZz09>

<https://us02web.zoom.us/j/5191901003?pwd=OVFvelUvK1pnMm1pVHRrWGI1dXRTdz09>

**Feedback link** - <https://forms.gle/xca6zo2VW2K8CHtX9>

**Contact person/Resource person** – Dr. Supriya Bhalerao

**Topic** – Research Methodology and Statistics

**Telephone number**- 9527589516

**E-mail address**- Supriya.bhalerao@gmail.com

### Summary of the event-

- **Duration**-3/4/21 to 28/5/22
- **Day** - Every month 1<sup>st</sup> & 3<sup>rd</sup> Saturday
- **Total Sessions Conducted**=16 (2 hours each) =32 hours
  - ❖ 6 lectures were conducted online
  - ❖ 10 lectures were conducted offline.
- **Topics Covered:**
  - ❖ **Basics of Research**-Selection of Research area, How to frame title-research question & Hypothesis, How to write introduction ,Aims & Objectives etc.
  - ❖ Study about COVID-19
  - ❖ **Study Designs**-Descriptive Analytical ,Cross sectional ,Cohort etc.
  - ❖ **Need based topics**-Synopsis related queries discussion
  - ❖ **Sampling techniques**-Random, Stratified etc.
  - ❖ **Need based topics**-Ph.D. synopsis related queries discussion.
  - ❖ **Scientific Writing**-How to select journal, Indexed journal ,Authorship, Discussion writing etc.



## College of Ayurved & Research Centre



- ❖ **Research Updates** in Sthaulya & Prameha Ayurved Vs. Modern medicine
- ❖ **Study Designs**-Descriptive Analytical ,Cross sectional ,Cohort etc. for Ph.D. students.
- ❖ **Must know about Statistics-**
  - ✓ Inferential Statistics
  - ✓ Goodness of fit test
  - ✓ Regression analysis
  - ✓ Survival analysis
  - ✓ Data types=Qualitative & Quantitative. Qualitative Data types =Nominal, Ordinal
  - ✓ Quantitative Data types=discrete ,continuous
  - ✓ Scales of measurements=Nominal ,ordinal, ratio, interval
  - ✓ S.D., How to apply proper test etc.
- No. of Teachers attended: 46
- Pretest Conducted-3/4/21
- Post test Conducted-28/5/22
- The program was coordinated by Dr. Yogita Jamdade

*Yogita*  
Dr. Yogita Jamdade  
Professor and HOD

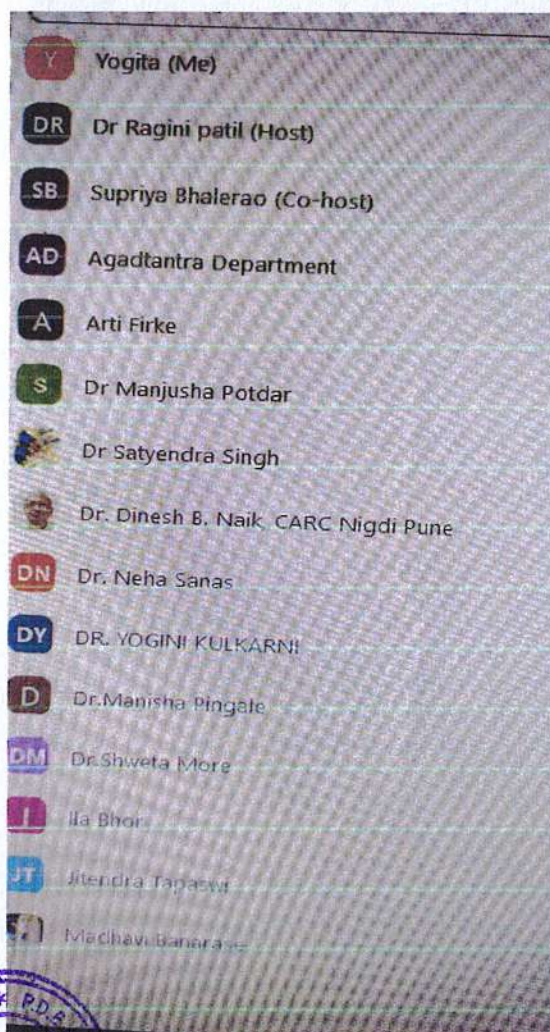
**H.O.D.**  
Dept of Ayurved Samhita Siddhant  
College of Ayurved & Research Centre  
Nigdi, Pune



*Yogita*  
**Principal**  
PDEA'S  
College of Ayurved And Research Centre  
Nigdi, Pune - 411 044.



## Few Photos of the event:



*Dr. YOGINI KULKARNI*  
**Principal**  
P.D.E.A'S

College of Ayurved & Research Centre  
Nigdi, Pune - 411 044.



Pune District Education Association's

## College of Ayurved & Research Centre



Date :- 24/06/2022

### Notice

This is to inform to all teachers that a Research Methodology Workshop is organized from 27<sup>th</sup> to 29<sup>th</sup> June 2022.

Venue: - Auditorium, CARC College.

Time: - 09.00 am to 5.00pm



*Hals*  
Principal  
**Principal**  
P.D.E.A.S.  
College of Ayurved And Research Center  
Nigdi, Pune - 411 044.



## महाराष्ट्र आरोग्य विज्ञानविद्यापीठ, नाशिक

MAHARASHTRA UNIVERSITY OF HEALTH SCIENCES, NASHIK  
दिंडोरीरोड, म्हास्रुळ, 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](mailto:muhs.met@gmail.com)

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

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

Ref. No. MUHS/IMETTT/ ४७/2022

Date : ०७/06/2022

To,

The Dean/Principal,  
P.D.E.A. College Of Ayurved &  
Research Centre Nigadi, Pune  
Dist - Pune -411044.

**Subject : Permission for conducting 3 days Online Basic Research Methodology Workshop dated 27 to 29 June 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 09 June , 2022**

Sir/Madam,

With reference to the above cited subject & the Rules & Regulations of Government of India & Maharashtra Govt. prescribed to observe during COVID-19 pandemic, the colleges have 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 Online Basic Research Methodology Workshop for teaching faculty and Post graduate students of the college.

**Guidelines for Online 03 days Basic Research Methodology Workshop :**

- 1) Keeping in view the prevailing situation of Covid-19, workshop should be conducted online, the programme for this workshop remains same as given earlier, which is provided in Annexure -1. Online platforms must be used, innovate methods can be used for conduct of the programme.
- 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

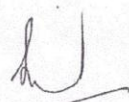
- 4) The recommended number of participants for the workshop will be kept 30-40. A maximum of 50 participants can be enrolled. The participants would be regular teaching faculty of colleges and Post graduate students of your college. The participants will be on deputation during the period of workshop.
- 5) Participant must complete Online Registration process on University website ([www.muhs.ac.in](http://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          |
|-----------------------------------------------|---------------------------------------------|---------------------------------------------------------------|-----------------------------|-----------------------------|
| Online 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:

|                       |                                                                                    |
|-----------------------|------------------------------------------------------------------------------------|
| <b>Name</b>           | <b>Registrar, Maharashtra University of Health Sciences, Nashik (Gen.Fund A/C)</b> |
| 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](mailto: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 documents, 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**

**P.D.E.A.'s College of Ayurveda and Research Centre nigdi pune**  
**Online Basic Workshop in Research Methodology(CARC NIGDI PUNE) 27-29 june 2022**

| DAY ONE 27/06/2022 |                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                |                    |                          |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------|--------------------|--------------------------|
| S.N                | Topic                                                                                                                                                                                                                                                                                                                                                                                                               | Method          | Time (Minutes) | From -To           | FACULTY                  |
| 1                  | Registration, Breakfast and Pre – Test                                                                                                                                                                                                                                                                                                                                                                              |                 |                | 9:00 am-09.30 am   |                          |
| 2                  | L-1: Introduction to Research Methodology                                                                                                                                                                                                                                                                                                                                                                           | Lecture         | 30             | 09.30 am -10:00 am | Dr. Yogini Kulkarni      |
| 3                  | L-2 : Study Designs-1: Descriptive studies                                                                                                                                                                                                                                                                                                                                                                          | Lecture         | 45             | 10:00 am -10:45am  | Dr. Yogini Kulkarni      |
| 4                  | L-3 : Study designs-2: Case Control & Cohort Studies                                                                                                                                                                                                                                                                                                                                                                | Lecture         | 60             | 10:45 am- 11:45pm  | Dr. Yogini Kulkarni      |
| 5                  | L-4 : Study Designs-3: Experimental studies                                                                                                                                                                                                                                                                                                                                                                         | Lecture         | 75             | 11:45pm-1.00 pm    | Dr. Hrishikesh Rangnekar |
|                    | Lunch                                                                                                                                                                                                                                                                                                                                                                                                               |                 | 30             | 1:00 pm-1.30 pm    |                          |
| 6                  | 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<br>Indicate why the topic was selected by the group over other topic<br>Indicate the type of study with reasons thereof<br>Indicate dependent and independent variables included in the study(Tea may be served during group activity) | Group /activity | 90             | 1.30pm-3.00        | Dr. Yogini Kulkarni      |
| 8                  | L-5: Qualitative research methods                                                                                                                                                                                                                                                                                                                                                                                   | Lecture         | 60             | 3:00 pm- 4:00 pm   | Dr. Pranita Joshi        |
| 9                  | L-6: Literature search with group activity                                                                                                                                                                                                                                                                                                                                                                          | Lecture         | 60             | 4:00 pm- 5:00 pm   | Dr. Pranita Joshi        |
|                    |                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                |                    |                          |

  
**Principal**  
 P.D.E.A'S  
 College of Ayurved And Research Centre  
 Nigdi, Pune - 411 044.

| DAY TWO 28/06/2022 |                                                                                                                                                                                                                                                                                                                                                                                            |                |                |                   |                     |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------|-------------------|---------------------|
| S.N                | Topic                                                                                                                                                                                                                                                                                                                                                                                      | Method         | Time (Minutes) | From –To          | Faculty             |
| 1                  | Breakfast & tea                                                                                                                                                                                                                                                                                                                                                                            |                |                | 9:00 am-9:30 am   |                     |
| 2                  | L.7 Sampling: Methods & Sample size                                                                                                                                                                                                                                                                                                                                                        | Lecture Demo   | 60             | 9.30 am- 10.30    | Mrs. Namrata Jain   |
| 3                  | Group Activity-2: Participants will divide into groups as in GA-1. Each group will discuss and present <ul style="list-style-type: none"> <li>Sampling method adopted for the study / studies selected in GA-1</li> <li>Discuss and present sample size determined for the study</li> <li>Present at least 3 dummy tables generated (Tea shall be served during group activity)</li> </ul> | Group activity | 60             | 10.30 am-11.30 am | Mrs. Namrata Jain   |
| 4                  | L-8: Types of Data and Data Presentation                                                                                                                                                                                                                                                                                                                                                   | Lecture        | 90             | 11.30am-1.00 pm   | Dr. Yogini Kulkarni |
| 5                  | Lunch                                                                                                                                                                                                                                                                                                                                                                                      |                | 30             | 1. 00 pm-1.30 pm  |                     |
| 6                  | L.9 Inferential Statistics                                                                                                                                                                                                                                                                                                                                                                 |                | 60             | 1.30pm-2.30pm     | Col. S. L. Jadhav   |
| 7                  | Group Activity-3: The groups will discuss about the inferential statistics (statistical tests) to be applied for the study design discussed in earlier group exercises.                                                                                                                                                                                                                    | Group Work     | 60             | 2:30 pm- 3:30 pm  | Col. S. L. Jadhav   |
| 9                  | TEA                                                                                                                                                                                                                                                                                                                                                                                        |                | 15             | 3:30 pm- 3:45 pm  |                     |
| 10                 | L-10: Computer assistance in Data Analysis Excel and EPI Info. With GA- 4                                                                                                                                                                                                                                                                                                                  | Lecture        | 75             | 3:45 pm - 5:00 pm | Col. S. L. Jadhav   |

| DAY THREE 29/06/2022 |                                                                                                                                                        |                   |            |                    |                    |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|--------------------|--------------------|
| S.N                  | Topic                                                                                                                                                  | Method            | Time (Min) | From -To           | Faculty            |
| 1                    | Breakfast & tea                                                                                                                                        |                   |            | 9:00 am-9:30 am    |                    |
| 2                    | L-11 Ethical Issues In Medical Research ,Groups will present ethical issues in their respective studies                                                | Lecture With G.A. | 75         | 9:30 am-10:45 am   | Dr. Suvarna joshi  |
| 3                    | L-12: Writing Research Protocol                                                                                                                        | Lecture           | 75         | 10:45am – 12.00 am | Dr. Suvarna joshi  |
| 4                    | GA-5: Preparing research protocol on respective topic (Tea shall be served during the group activity.)                                                 | Group activity    | 60         | 12.00 am-1.00 pm   | Dr. Suvarna joshi  |
| 5                    | Lunch                                                                                                                                                  |                   | 30         | 1:00 pm – 1:30 pm  |                    |
| 6                    | L-13 Evaluation of a diagnostic test                                                                                                                   | Lecture           | 60         | 1:30 pm-2:30 pm    | Dr. Madhav Mutalik |
| 7                    | L.14: Questionnaire Designing                                                                                                                          | Lecture           | 60         | 2:30pm – 3.30pm    | Dr. Madhav Mutalik |
| 8                    | L-15: Critical Evaluation of Journal Article<br><br>G.A. 6- Two journal articles (different study designs) will be presented and discussed by members. | Lecture<br><br>GA | 75         | 3:30pm – 4:45 pm   | Dr. Madhav Mutalik |
| 9                    | Post - Test and Valedictory                                                                                                                            |                   |            | 4.45 pm-5.15pm     |                    |

  
**Principal**  
 P.D.E.A'S  
 Collage of Ayurved And Research Centre  
 Nigdi, Pune - 411 044.



Pune District Education Association's  
**COLLEGE OF AYURVED & RESEARCH CENTRE**

I.D.No. PU/PN/AYU/081/1990  
Sector No. 25, Pradhikaran, Nigadi, Pune - 411044 (Maharashtra) India  
Ph. : (020) 27659578, 27653965 Fax. : (020) 27659578  
E-mail : carc2006@rediffmail.com, carcakurdi@gmail.com Website : www.pdeaayurvedcollege.edu.in



• Managing Trustee •

President  
**Ajit Pawar**

Vice President  
**Rajendra Ghadge**

Hon. Secretary  
**Adv. Sandeep Kadam**  
Senate Member  
Savitribai Phule Pune University, Pune

Treasurer  
**Adv. Mohanrao Deshmukh**

Dy. Secretary  
**L. M. Pawar**

Principal  
**Dr. Ragini Patil**

Ref. No. **732/2022-23**

Date : **30 JUN 2022**

To,  
Head of MET cell  
MUHS Nashik

Subject: - Report of Research Methodology workshop - 27<sup>th</sup> -29<sup>th</sup> June 2022  
Respected madam,

Sending herewith the detailed program report of Research Methodology workshop held in our institute for PG students on - 27<sup>th</sup> -29<sup>th</sup> June 2022

Following documents are attached with this letter-

- 1) Daily Attendance sheet of students and faculty (scanned copy)
- 2) Program report ( soft copy)
- 3) Data base of students, faculty members (soft copy)

The workshop is successful because of your appropriate guidance, thanking you

Yours faithfully

  
Dr. Yogini R. Kulkarni  
(Co-ordinator)

**H. O. D.**  
**Research Methodology**  
College of Ayurved And Research Centre  
Akurdi, Pune - 411 044

  
Dr. Ragini R. Patil  
(Principal)

  
**Principal**  
P.D.E.A'S  
College of Ayurved And Research Centre  
Nigdi, Pune - 411 044.

## Report of Research Methodology workshop

27<sup>th</sup> -29<sup>th</sup> June 2022

The workshop on Research methodology was organized online by our institute on 27<sup>th</sup> -29<sup>th</sup> June 2022 at P.D.E.A's College of Ayurved and Research Centre Nigdi Pune 44. As per M.U.H.S./MET guidelines the sessions were organised for three days from morning 09.30- 17.00.

The Forty three delegates were registered & attended the workshop. Thirty seven PG students of 1<sup>st</sup> year and 6 teachers of our college were participated in this workshop. The detailed list is attached with the report.

| Sr. no | College name                                                                                     | Number of delegates attended |
|--------|--------------------------------------------------------------------------------------------------|------------------------------|
| 1      | P.D.E.A'S COLLEGE OF AYURVED AND RESEARCH CENTRE NIGDI PUNE 44- 1 <sup>ST</sup> YEAR PG STUDENTS | 37                           |
| 2      | P.D.E.A'S COLLEGE OF AYURVED AND RESEARCH CENTRE NIGDI PUNE 44- TEACHERS                         | 06                           |
| Total  |                                                                                                  | 43                           |

Seven faculty members were invited as resource person for online workshop. Dr. Suvarna Joshi madam from B. J. Medical college Pune, Myself from our college Pune; Dr. Pranita Joshi from SSAM Hadapsar Pune; Col. S. L. Jadhav from D. Y. Patil Medical college Pimpri pune; Dr. Namrata Jain Statistician from our college nigdi; Dr. Hrishikesh Rangnekar from QUEST clinical solutions Pune; Dr. Madhav Mutalik from D.Y. Patil Dental school Charoli; Previously the instructions were mailed to each and every participants so, the workshop became more interactive and fruitful to them. For group activity heterogeneous 7 groups were performed. Pre MCQ test was taken for 30 marks on goggle form. Dr. Jitendra Tapswi from teacher from Dravyaguna department by 21 marks rank 1<sup>st</sup> in pre-test & Dr. Jayant Shinde PG student from Balaroga department by 18 marks rank 2<sup>nd</sup> in pre-test & Dr. Nikita Kurai PG student from Rasashastra department by 16 marks rank 3<sup>rd</sup> in pre-test.

Before starting the inaugural session online Pre-test was conducted twenty minutes were given to complete. The responses were collected through goggle form. The workshop was started with Dhanwantari stawan. The first day zoom link was shared with delegates for online session was started sharp at 09.30- 10.00 by lecture taken by me on the topic "Introduction to research methodology and formulation of RQ and Hypothesis. Next session were taken on observational study designs descriptive and analytical. After analytical study design tea break was given, then session was continued on experimental study design up to 1 pm by Dr. Hrishikesh Rangnekar from QUEST clinical solutions.

The post lunch session was started on 1.30 pm. Lecture was taken on literature search with online demo by Dr. Pranita Joshi sir from SSAM college Hadapsar. Next session on qualitative research was completed by Dr. Pranita Joshi at 3.30 pm.

After the session first group activity was rescheduled and taken by me. Seven groups were prepared each group with 6 members and seven problems were given. After discussion one of the members from each group presented the activity, the suggestions were given to improve the activity allotted. The details as follows-

  
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| Group no. | Topics given for study design group activity                                                                                                                    | Instructed to formulate as per following points                                                                                                                                     |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1         | Cross sectional study to assess Bala in Medovruddhi individuals having age 17-30 years by using fatigue index - Dr. SanketChatar                                | 1) Formulate the title<br>2) Research question with FINER& Hypothesis if necessary<br>3) Aims and objectives of the study<br>4) Independent and dependent variable<br>5) objectives |
| 2         | An Observational study to find the relation between chinta & Rasavaha sortas dushti in Health care professionals<br>Dr. MinakshiNagpure                         |                                                                                                                                                                                     |
| 3         | Pharmaceutico-Analytical study of NimbadiGhrita – Dr. Nikita Kurai                                                                                              |                                                                                                                                                                                     |
| 4         | Comparative clinical Study to compare the effect of DrakshaKwath and Badar Kwath as Virechanopaga yoga – Dr.Shubhangi Maske                                     |                                                                                                                                                                                     |
| 5         | Randomized controlled open labelled clinical study to evaluate the efficacy of Vatari Guggulu with Agnikarma in Grudhrasi (Sciatica) Dr. Harsh Naikawdi         |                                                                                                                                                                                     |
| 6         | A Randomised standard controlled clinical study to assess the efficacy of AgarukarnaDhoopan in PutikarnaDr.PrajaktaMetkari                                      |                                                                                                                                                                                     |
| 7         | Case control study to evaluate cause and effect relationship between Mrudbhakshan (Soil eating) and Pandu in school going children between age group 8-12 years |                                                                                                                                                                                     |

1<sup>st</sup> days feedback link was shared on their personal mails and collected the responses on goggle form.

The second day was started with Dhanwantari Stawan followed by lecture on 9.30am-10.30 am on "Types of data and presentation of data" by me. The activity was taken on identification of data types by MCQ. Sampling & sample size with group activity on software Win Pepi software by Mrs. Namrata Jain from our college. The session ends at 1 pm. Then lunch break was given

After the lunch break the sessions were started on inferential statistics by Col. S. L. Jadhav from D. Y. Patil Medical College Pimpri. The group activity was taken on selecting the appropriate test for given problems to each table. The session was ended on 3.30 pm. For next session every delegate was requested to download EPI info 7 on their laptops and one excel data file was shared with delegates so that the "computer assistance in data analysis on Excel, epiinfo" with Demo was completed up to 5 pm. 2<sup>nd</sup> days feedback link was shared on their personal mails and collected the responses on goggle form.

The third day was started with Dhanwantari Stawan followed by lecture delivered Dr. Suvarna Joshi from B. J. Medical College Pune on protocol writing & Ethics in medical research. After that lecture group activity was taken on ethical issues in medical research by Dr. Suvarna Joshi madam and group activity was presented on given topics as follows, group activity ended at 1 pm

  
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| Group no. | Protocol and Ethical issues on following topics                                                                                                                 | Presenter from the group |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| 1         | Cross sectional study to assess Bala in Medovruddhi individuals having age 17-30 years by using fatigue index -                                                 | Dr. SanketChatar         |
| 2         | An Observational study to find the relation between chinta & Rasavaha sortas dushti in Health care professionals<br>Dr. Minakshi Nagpure                        | Dr. MohiniKulkarni       |
| 3         | Pharmaceutico-Analytical study of NimbadiGhrita – Dr. Nikita Kurai                                                                                              | Dr.Nikita Kurai          |
| 4         | Comparative clinical Study to compare the effect of DrakshaKwath and Badarkwath as Virechanopaga yoga –<br>Dr.ShubhangiMaske                                    | DrShubhangiMaske         |
| 5         | Randomized controlled open labelled clinical study to evaluate the efficacy of Vatari Guggulu with Agnikarma in Grudhrasi (Sciatica) Dr. Harsh Naikawdi         | Dr . Harsh Naikwadi      |
| 6         | A Randomised standard controlled clinical study to assess the efficacy of Agarukarna Dhoopan in Putikarna Dr.PrajaktaMetkari                                    | Dr.Dhanashri navale      |
| 7         | Case control study to evaluate cause and effect relationship between Mrudbhakshan (Soil eating) and Pandu in school going children between age group 8-12 years | Dr.Mayura Jadhav         |

After lunch Dr. Madhav Mutalik from D.Y. Patil dental school had taken session on diagnostic test completed on 2 pm. Next session was taken by Dr. Madhav Mutalik on questionnaire designing completed session 3.30 pm. Sir had taken very interactive and informative lecture. Next session was started on 3.30 pm on critical journal article evaluation ended on 5 pm by group activity. Article was shared to every delegate and also checklist also shared for evaluation before one day of session so that everyone can read the article for critical evaluation.

Post workshop evaluation MCQ test was taken. Three best improved delegates were declared and felicitated with Pen set, first topper Dr. Divyashree & Dr. Vrinda from Samhita and Kayachikitsa department teachers by 23 marks, second topper from Dr. Jitendra and Dr. Chinmay from Dravyaguna and Samhita department teachers by 21 marks and third toppers Dr. Nikita & Dr. Nidhi from Rasashastra and Nidan department P.G. students by 18 marks of our college. Study material given in soft copy to all delegates. The valedictory function ended with vote of thanks & Pasaydan by me.

The daily evaluation and whole program evaluation sheets were filled by delegates. The analysis of program evaluation is given as follows-

Some comments given by delegates are as follows-

- 1) Workshop duration should be increased.
- 2) Workshop is fruitful especially with group activities
- 3) Time management and organization of workshop is very good

  
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- 4) Majority of delegates very much satisfied with group activities.
- 5) The continuous lectures should not be kept, 5 minutes rest should be given after each session.
- 6) Dr. Pranita Joshi, Dr. Rangnekar Dr. Yogini Kulkarni, Dr. Madhav Mutalik are the best faculty members mentioned by all most all delegates.

1<sup>st</sup> days feedback analysis -

| 1st days Sessions | Faculty           | Grades obtained |
|-------------------|-------------------|-----------------|
| A                 | Dr. Yogini        | 148             |
| B                 | Dr. Yogini        | 148             |
| C                 | Dr. Yogini        | 146             |
| D                 | Dr. Rangnekar     | 144             |
| E                 | Dr. Yogini        | 148             |
| F                 | Dr. Pranita Joshi | 149             |
| G                 | Dr. Pranita Joshi | 148             |

2<sup>nd</sup> days feedback analysis -

| 2nd days Session | faculty          | grades obtained |
|------------------|------------------|-----------------|
| A                | Mrs Jain         | 145             |
| B                | Mrs Jain         | 144             |
| C                | Dr. Yogini       | 148             |
| D                | Dr. S. L. Jadhav | 147             |
| E                | Dr. S. L. Jadhav | 147             |
| F                | Dr. S. L. Jadhav | 146             |

3<sup>rd</sup> days feedback analysis -

| Session | faculty           | grades obtained |
|---------|-------------------|-----------------|
| A       | Dr. Suvarna Joshi | 137             |
| B       | Dr. Suvarna Joshi | 136             |
| C       | Dr. Suvarna Joshi | 136             |
| D       | Dr. Suvarna Joshi | 136             |
| E       | Dr. MadhavMutalik | 138             |
| F       | Dr. MadhavMutalik | 139             |
| G       | Dr. MadhavMutalik | 136             |

Important suggestions by coordinator as -

- 1) Offline workshop will be more helpful many delegates posted this feedback
- 2) Online attendance of delegates is more time taking so should be continued with previous method
- 3) If the organized college delegates only allowed by MUHS MET cell then such instructions should circulated to all medical colleges because more phone calls to coordinator form other college students

The activity started by M.U.H.S. and MET is really very much necessary and useful for up-gradation of knowledge of Research techniques to post graduate students and teachers. Thanking you,

  
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Dr. Yogini R. Kulkarni (Coordinator)  
H.O.D.  
Research Methodology  
College of Ayurved And Research Centre  
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P.D.E.A's,

# College of Ayurved & Research Centre

Sector No. 25, Pradhikaran, Nigdi, Pune-411 044.

## Research Methodology Workshop (27/06/2022 to 29/06/2022) Attendance Sheet

| Sr. No | Name                                                                | Department    | E mail ID                   | Mobile no. | Signature of Participant |         |            |         |            |         |
|--------|---------------------------------------------------------------------|---------------|-----------------------------|------------|--------------------------|---------|------------|---------|------------|---------|
|        |                                                                     |               |                             |            | 27/06/2022               |         | 28/06/2022 |         | 29/06/2022 |         |
|        |                                                                     |               |                             |            | Morning                  | Evening | Morning    | Evening | Morning    | Evening |
|        | <b>PDEA's College of Ayurved &amp; Research Centre, Nigdi, Pune</b> |               |                             |            |                          |         |            |         |            |         |
| 1      | Vd. Chopra Bharati P.                                               | Rachana       | bharatic73@gmail.com        | 9819361341 | P                        | P       | P          | P       | P          | P       |
| 2      | Vd. Dawalbhakta Komal A.                                            | Rachana       | komaldawalbhakta@gmail.com  | 9421705444 | P                        | P       | P          | P       | P          | P       |
| 3      | Vd. Markandewar Pawan V.                                            | Rachana       | pawanmarkandewar8@gmail.com | 8329309509 | P                        | P       | P          | P       | P          | P       |
| 4      | Vd. Joshi Aishwarya P.                                              | Samhita       | aishwaryap956@gmail.com     | 9561055994 | P                        | P       | P          | P       | P          | P       |
| 5      | Vd. Bhatulkar Shruti R.                                             | Kriya         | shrutivpande@gmail.com      | 7798788772 | P                        | P       | P          | P       | P          | P       |
| 6      | Vd. Chatar Sanket D.                                                | Kriya         | sanketchatar05@gmail.com    | 8605800614 | P                        | P       | P          | P       | P          | P       |
| 7      | Vd. Bhagwat Sanjeevani                                              | kriya         | sanjivani.bhagwt@gmail.com  | 9604897068 | P                        | P       | P          | P       | P          | P       |
| 8      | Vd. Pimpale Mrunalini D.                                            | Dravyaguna    | mdpimpale@gmail.com         | 8208220307 | P                        | P       | P          | P       | P          | P       |
| 9      | Vd. Shende Vaishnavi D.                                             | Swasthavritta | vaishnavishende9@gmail.com  | 7588116670 | P                        | P       | P          | P       | P          | P       |
| 10     | Vd. Nagpure Minakshi S.                                             | Swasthavritta | minakshinag39@gmail.com     | 7721809336 | P                        | P       | P          | P       | P          | P       |
| 11     | Vd. Kulkarni Mohini M.                                              | Swasthavritta | mohinimkulkarni@gmail.com   | 9561999164 | P                        | P       | P          | P       | P          | P       |
| 12     | Vd. Gahanwar Nidhi K. (Singh)                                       | Rognidan.     | nidhigaharwar11@gmail.com   | 8308715892 | P                        | P       | P          | P       | P          | P       |

  
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| Sr. No. | Name                           | DEPARTMENT   | E-mail ID                                                                          | Mobile No. | Signature of Participant |            |            |         |         |         |
|---------|--------------------------------|--------------|------------------------------------------------------------------------------------|------------|--------------------------|------------|------------|---------|---------|---------|
|         |                                |              |                                                                                    |            | 27/06/2022               | 28/06/2022 | 29/06/2022 |         |         |         |
|         |                                |              |                                                                                    |            | Morning                  | Evening    | Morning    | Evening | Morning | Evening |
| 13      | Vd. Bhople Sneha S.            | Rognidan     | <a href="mailto:snehabhople25@gmail.com">snehabhople25@gmail.com</a>               | 9404508010 | P                        | P          | P          | P       | P       | P       |
| 14      | Vd. Lade Kundan B.             | Rognidan     | <a href="mailto:kundanlade@gmail.com">kundanlade@gmail.com</a>                     | 8668783686 | P                        | P          | P          | P       | P       | P       |
| 15      | Vd. Kale Prajakta S.           | Agaditantra  | <a href="mailto:prajaktakale15777@gmail.com">prajaktakale15777@gmail.com</a>       | 9168993509 | P                        | P          | P          | P       | P       | P       |
| 16      | Vd. Khanwade Ankita A.         | Agaditantra  | <a href="mailto:kharwadeankita6@gmail.com">kharwadeankita6@gmail.com</a>           | 9075994550 | P                        | P          | P          | P       | P       | P       |
| 17      | Vd. Kadam Asmita               | Agaditantra  | <a href="mailto:ayurvelpiles@gmail.com">ayurvelpiles@gmail.com</a>                 | 9518909225 | P                        | P          | P          | P       | P       | P       |
| 18      | Vd. Kurai Nikita M.            | Rasashastra  | <a href="mailto:nikkurai183@gmail.com">nikkurai183@gmail.com</a>                   | 8329049840 | P                        | P          | P          | P       | P       | P       |
| 19      | Vd. Jagtap Mrunal K.           | Rasashastra  | <a href="mailto:mrunaljagtap97@gmail.com">mrunaljagtap97@gmail.com</a>             | 7050307878 | P                        | P          | P          | P       | P       | P       |
| 20      | Vd. Nazirkar Shubhangi         | Rasashastra  | <a href="mailto:shubhangirn1996@gmail.com">shubhangirn1996@gmail.com</a>           | 9657189179 | P                        | P          | P          | P       | P       | P       |
| 21      | Vd. Chavan Sonali A.           | Kayachikitsa | <a href="mailto:chavansonali585@gmail.com">chavansonali585@gmail.com</a>           | 8329298830 | P                        | P          | P          | P       | P       | P       |
| 22      | Vd. Shirodkar Punam S.         | Kayachikitsa | <a href="mailto:punamshirodkar1995@gmail.com">punamshirodkar1995@gmail.com</a>     | 8007624235 | P                        | P          | P          | P       | P       | P       |
| 23      | Vd. Suryawanshi Pravin         | Kayachikitsa | <a href="mailto:pravinsuryawanshi501@gmail.com">pravinsuryawanshi501@gmail.com</a> | 9767908985 | P                        | P          | P          | P       | P       | P       |
| 24      | Vd. Maske Shubhangi V.         | Panchkarma   | <a href="mailto:shubhmaske26@gmail.com">shubhmaske26@gmail.com</a>                 | 8390388566 | P                        | P          | P          | P       | P       | P       |
| 25      | Vd. Bangar Ashwini N.          | StreeRog     | <a href="mailto:aashivabangar11@gmail.com">aashivabangar11@gmail.com</a>           | 8275931585 | P                        | P          | P          | P       | P       | P       |
| 26      | Vd. Kodre Aishwarya Dattatraya | Balrog       | <a href="mailto:aishwaryakodre02@gmail.com">aishwaryakodre02@gmail.com</a>         | 8805402754 | P                        | P          | P          | P       | P       | P       |
| 27      | Vd. Shinde Jayant V.           | Balrog       | <a href="mailto:jayantshinde666@gmail.com">jayantshinde666@gmail.com</a>           | 9527748788 | P                        | P          | P          | P       | P       | P       |
| 28      | Vd. Sirsat Rohit D.            | Balrog       | <a href="mailto:rohitsirsat25@gmail.com">rohitsirsat25@gmail.com</a>               | 9405601680 | P                        | P          | P          | P       | P       | P       |
| 29      | Vd. Mote Susmita S.            | Shalya       | <a href="mailto:susmita.mote2603@gmail.com">susmita.mote2603@gmail.com</a>         | 7057593363 | P                        | P          | P          | P       | P       | P       |
| 30      | Vd. Ingole Pankaj Shivdas      | Shalya       | <a href="mailto:pankajingole70@gmail.com">pankajingole70@gmail.com</a>             | 8888636584 | P                        | P          | P          | P       | P       | P       |
| 31      | Vd. Naikwadi Harsh A.          | Shalya       | <a href="mailto:harshiv4045@gmail.com">harshiv4045@gmail.com</a>                   | 7038834045 | P                        | P          | P          | P       | P       | P       |

| Sr. No. | Name                    | DEPARTMENT    | E-mail ID                                                                        | Mobile No. | Signature of Participants |         |            |         |            |         |
|---------|-------------------------|---------------|----------------------------------------------------------------------------------|------------|---------------------------|---------|------------|---------|------------|---------|
|         |                         |               |                                                                                  |            | 27/06/2022                |         | 28/06/2022 |         | 29/06/2022 |         |
|         |                         |               |                                                                                  |            | Morning                   | Evening | Morning    | Evening | Morning    | Evening |
|         |                         |               |                                                                                  |            |                           |         |            |         |            |         |
| 32      | Vd. Sayagaonkar Payal   | Shalakya      | <a href="mailto:paval7026@gmail.com">paval7026@gmail.com</a>                     | 8856059224 | P                         | P       | P          | P       | P          | P       |
| 33      | Vd. Navale Dhanashri R. | Shalakya      | <a href="mailto:12dhanashri12@gmail.com">12dhanashri12@gmail.com</a>             | 7499809165 | P                         | P       | P          | P       | P          | P       |
| 34      | Vd. Metkari Prajakta S. | Shalakya      | <a href="mailto:21praj54@gmail.com">21praj54@gmail.com</a>                       | 9130310928 | P                         | P       | P          | P       | P          | P       |
| 35      | Vd. Kawade Suresh K.    | Shalakya      | <a href="mailto:sureshkawade72@gmail.com">sureshkawade72@gmail.com</a>           | 7276757957 | P                         | P       | P          | P       | P          | P       |
| 36      | Vd. Kharat Pradnya B.   | Shalakya      | <a href="mailto:kharatp370@yahoo.co.in">kharatp370@yahoo.co.in</a>               | 9420481794 | P                         | P       | P          | P       | P          | P       |
| 37      | Vd. Derle Hrishikesh U. | Shalakya      | <a href="mailto:alcatrazbenzene@gmail.com">alcatrazbenzene@gmail.com</a>         | 9404564164 | P                         | P       | P          | P       | P          | P       |
| 38      | Dr. Kurande Vrinda H.   | Kayachikitsa  | <a href="mailto:vrinda.kurande@gmail.com">vrinda.kurande@gmail.com</a>           | 7722030521 | P                         | P       | P          | P       | P          | P       |
| 39      | Dr. Potdar Manjusha C.  | Swasthvruttha | <a href="mailto:sharvarivedpathak10@gmail.com">sharvarivedpathak10@gmail.com</a> | 9145738185 | P                         | P       | P          | P       | P          | P       |
| 40      | Dr. K.S. Divyashree     | Samhita       | <a href="mailto:drshree10@gmail.com">drshree10@gmail.com</a>                     | 9518589780 | P                         | P       | P          | P       | P          | P       |
| 41      | Dr. Phadke Chinmay      | Samhita       | <a href="mailto:chiefphadke@gmail.com">chiefphadke@gmail.com</a>                 | 9145465230 | P                         | P       | P          | P       | P          | P       |
| 42      | Dr. Tapaswi Jitendra    | Dravyaguna    | <a href="mailto:jitendratapaswi2011@gmail.com">jitendratapaswi2011@gmail.com</a> | 9545538232 | P                         | P       | P          | P       | P          | P       |
| 43      | Dr. Jadhav Mayura V.    | Panchakarma   | <a href="mailto:drmayurashinde@gmail.com">drmayurashinde@gmail.com</a>           | 7276866831 | P                         | P       | P          | P       | P          | P       |



Pune District Education Association's

## College of Ayurved & Research Centre



Research Methodology Workshop – 27<sup>th</sup> Jan.2022 to 29<sup>th</sup> Jan 2022



Principal  
PDEA'S  
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Nigdi, Pune - 411 044



महाराष्ट्र आरोग्य विज्ञान विद्यापीठ, नाशिक  
MAHARASHTRA UNIVERSITY OF HEALTH SCIENCES, NASHIK

पुस्तक मंडळ, नाशिक - 422004  
Phone: 02531 2539300/6659306/245 Student Helpline: 0253 263011/665011/1153  
Website: www.muhs.ac.in E-mail: mel@muhs.ac.in



डॉ. चित्रा वि. नेतारे  
प्रध्यापिका,  
विभागप्रमुख आरोग्यसंशोधन  
म.आ.वि.वि. नाशिक

Dr. Chitra V. Netare  
Professor  
HOD IMETTT  
MUHS Nashik

Ref No. MUHS/IMETTT/0/2023

Date : /03/2023

To,

P.D.E.A's, College of Ayurved &  
Research Centre, Nigdi Pune  
Dist :- Pune - 411 044.

Subject : Approval for conducting 3 days Basic workshop in Health  
Sciences Education Technology (HSET) - 23 to 25 March 2023.

Ref. : Your e-mail dated 13 March 2023

Respected Sir/Madam,

With reference to the above, the programme may please be conducted at your Institute on above said dates as per guidelines for conducting the "Basic workshop in Health Sciences Education Technology" for teaching faculty of affiliated colleges. The relevant Notification & Letter are attached herewith.

You are requested to kindly provide the following within 5 days of conclusion of workshop:

- Attendance sheet of participants (to be verified by Co-ordinator/Observer), duly signed by workshop coordinator and head of the institution.
- Feedback summary as per format provided.
- Participant database as per format.

The workshop completion certificates of the participants will be Approved by IMETTT after receipt & verification of the post workshop documents mentioned above. Kindly ensure that the participant's names are correctly entered in the excel sheet and attendance sheet.

As per MUHS Notification No. 13/2016 dated 11/04/2016 an 'Administrative and Certificate Approval Fee' of Rs. 500/- per participant is to be submitted to IMETTT along with the workshop report.

For fee deposition please note the following financial provision of RTGS/NEFT by MUHS, Nashik.

| 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, Thatto Nagar, Nashik                                             |
| IFSC Code             | HDFC0000064                                                                 |
| MICR No.              | 422240002                                                                   |

Thanking you and with regards,

डा. सुभाष बाबा / डॉ. गोविंद प्रभाकर  
मु.आ.वि.वि. नाशिक  
आवक क्र. 53/51 2912 23  
दिनांक - 15/3/2023  
लेखनिक (Hd.)

Chitara  
15/03/23  
Head Of the Department  
IMETTT, MUHS, Nashik



Pune District Education Association's  
**COLLEGE OF AYURVED & RESEARCH CENTRE**

I.D.No. PU/PN/AYU/081/1990

Sector No. 25, Pradhikaran, Nigadi, Pune - 411044 (Maharashtra) India

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Principal  
**Dr. Ragini Patil**

Ref. No. **2926/2023**

Date : **27/03/2023**

To,

**Dr. Chitra Natore,**

Professor and H.O.D.

IMETTT & Regional Head

M.U.H.S., Nashik

Subject: - Report of **Basic Workshop in Health Sciences Education Technology** - 23<sup>rd</sup> -25<sup>th</sup> March 2023

Respected madam,

Sending herewith the detailed program report of **Basic Workshop in Health Sciences Education Technology** held in our institute for teachers on- 23<sup>rd</sup> -25<sup>th</sup> March 2023

Following documents are attached with this letter-

- 1) Approval letter
- 2) Participants database (soft copy)
- 3) Daily Attendance sheet
- 4) Program report
- 5) Participants assignments (Word file in soft copy)
- 6) DD for administrative charges

The workshop is successful because of your appropriate guidance, thanking you

Yours faithfully

  
**Dr. Yogini R. Kulkarni**  
(Co-ordinator)

**H. O. D.**  
**Research Methodology**  
College of Ayurved And Research Centre  
Akurdi, Pune - 411 044.

  
**Dr. Ragini R. Patil**  
(Principal)

**Principal**  
College of Ayurved And Research Centre  
Nigdi, Pune - 411 044.

**Basic Workshop in Health Sciences Education Technology-**

23<sup>rd</sup> to 25<sup>th</sup> March 2023

The **Basic Workshop in Health Sciences Education Technology** was organized by our institute on 23<sup>rd</sup> to 25<sup>th</sup> March 2023 at P.D.E.A's College of Ayurved and Research Centre Nigdi Pune 44. As per M.U.H.S./MET guidelines, the sessions were organised for three days from morning 09.00- 16.00.

The twenty nine delegates were registered & attended the workshop. The detailed list is attached with the report. 29 teachers were from our college. Six faculty members were invited as resource person for the workshop. Four faculties from Sumatibhai Shah Ayurved Mahavidyalaya Hadapsar as Dr. Maya Gokhle, Dr. Neelakshi Pradhan, Dr. Kavita Deshmukh and Dr. Anand Kalaskar, one faculty from National Institute of Nutrition Pune Dr. Shrikanth Muralidharan & Myself

The auditorium was well organized with five tables with six-six chairs were kept around the table. On each table prearranged with one water bottle and bowl filled with Nutramla. Study session hand-outs file were distributed per group. Online daily feedback was taken on last session on concern days

On 23<sup>rd</sup> March 2023 the workshop was started at 9.20 am The program was started with Dhanwantari poojan and stavan.

The pre-test link was shared to all the delegates email and 20 minutes were given for solving. The first session was started by me. With distributing 15 mango leaves, seizer and string one toran activity was taken among the participants for team building. First video was shown to participant how to make toran. Then time required to prepare toran was noted. The group 3<sup>rd</sup> was the winner prepared toran in 6 .12 minutes. I have conducted **Ice Breaking and Group Dynamics**. This session ended on 10 .00 am. Before starting the next session i have instructed ground rules and that should be followed in whole three days. Then next session was taken by Dr. Neelakshi Pradhan on **Phenomenon of Learning and Adult Learning Principles** very nicely and with good intermrtinn. She has explained difference in childhood learning and adult learning. Madam has given one story of Rahul and she told that enumerate what things he learn from the different lessons by which method. After this lecture the fifteen minutes tea break was given.

Next session was started on 11.00 by Dr. Neelakshi Pradhan madam from Sumatibhai Shah Ayurved Mahavidyalaya Hadapsar on **Domains and Taxonomy**. The lecture was very informative and interactive; she taught different domains and their higher versions. She has taken the activity on Ayurveda examples to know the type of domain i.e. cognitive, psychomotor and affective domains. Next lecture started on 11.45 on **Curriculum, Outcomes and Objectives** by Dr. Maya Gokhale , what are the teaching points should be covered with various angles were enumerated on flip chart. After the lecture the activity was given that prepare the objectives based on different domains from your concern subjects. The morning session ends with lunch. In Pre MCQ test Dr. Anuja Waddekar from Agadtantra department was first topper by 14 marks out of 20 , second topper Dr Vrinda Kurande form Kayachikitsa department by 12 marks out of 20 .

The afternoon session was taken by Dr. Mrs. Neelakshi Pradhan Madam on **Communication Skills** at 2.00 pm. Madam has used many movie clips for showing different communication skills. Session started with role play. Madam has also performed one role play of doctor and patient

communication in that she has presented one doctor & patient miss-communication so that audience could understand that how the communication should be performed with the patients. Dr. Neelashi Pradhan performed doctor's role, Dr. Maya Gokhale performed the patient's role. After this session again Dr. Maya Gokhale madam has taken the lecture on **Microteaching**. Tea was served in the session. The last session of the 1<sup>st</sup> day was taken by Dr. Maya Gokhale on **introduction to Teaching Learning Methods**. The lecture was informative & interactive. The feedbacks of first day were collected online on 5 pm before ending 1<sup>st</sup> day's sessions.

The second day was started after Dhanwantari Poojan and stawan, Dr. Shrikanth Murlidharan from National Institute of Nutrition Pune and I from PDEA's CARC Nigdi Pune worked as co faculty for Teaching Large Groups at 9.25 am. Sir started with asking opinion to all participants group wise for their teaching abilities and teaching methods. Taken very effective session Sir has completed this session up to 10.15 am. Next session was taken on small group learning and completed up to 11 am. Next session started after tea break with group task given to groups explain two examples of horizontal vertical integrated teaching from Ayurveda by me. After this task session was taken on integrated teaching by Dr. Shrikanth up to 12 noon. Next session was started with activity in groups as explain one AV aids with advantages and disadvantages used and then lecture by Dr. Shrikanth and me up to 1 pm. After lunch break at 1.30 sessions was taken on one minute preceptor with role play performed by Dr. Kiran Mendhekar from shalya department played a role of PG student and Dr. Shrikanth played a role of teacher, the script of role play was PG student wants approval for case of ulcerative colitis so bad communication showed in that role play. Then lecture completed on one minute preceptor by Dr. Shrikanth. After the lecture two of the participant performed roles play Dr. Vrinda Kurande & Dr. Kiran Mendhekar participated to show one minute preceptor. They had done well Dr. vrinda plays role of medicine department head and dr kiran plays role of student who was presented the case of ulcerative colitis. The session was ended at 2 pm. After this session myself and Dr. shrikanth played role of internal and external examiner and one participant Dr. Rulit Pethkar played role of student. The role play performed on bad oral examination scenario then sir completed the lecture on **Introduction to Assessment & Assessment Methods** sir has taken effectively and covered all the methods of assessments. Group activity was given groupwise as write the three scenarios with appropriate assessment methods have to be presented. The tea was served in the auditorium. The session was ended on 4.30 pm. Next session was effectively taken by me on **how to give feed back**? I conveyed the message that how the sugar coated feed back can be given. I insisted that feed back should be given in positive manner. Second day was ended with this lecture. The feedbacks of second day were collected on 5 pm.

The third day was started with Dhanwantari stawan and poojan the first lecture delivered by Dr. Kavita Deshmukh from SSAM college, Hadpsar Pune. Dr. Deshmukh madam has taken the lecture on **Assessment of Knowledge: MCQ, SAQ & LAQ**. The lecture was informative about how to design the LAQ, SAQ & MCQ. After the lecture madam has given the activity and instructed that write what domain wise one LAQ, SAQ & MCQ. Dr. Deshmukh madam has corrected each assignment and these assignments were submitted through mail to convener. This session was ended with tea break on 11.00 am. Next lecture was started on 11.00 by Dr. Anand Kalaskar Sir from SSAM Hadapsar College on **Structured oral examination** then **Introduction to Reliability, Validity & Blueprinting** and Dr. Aparna Sole madam worked as co faculty. In this lecture the terms Reliability, Validity & blueprinting well explained by sir with examples from Ayurveda. The lecture was more informative. Next lecture was taken on OSCE. In this session one role play was performed on acute abdominal pain patient's

role played by Dr.Kalaskar sir and Dr. Deshmukh madam performed Housman's role. This session was ended at 13.00p.m. The post-test link was posted on participant's mail and 20 minutes were given to solve. Most of the participants received more than 16 marks highest 19 marks was recorded After lunch Microteaching sessions were arranged in three different class rooms I, Dr.Kalaskar and Dr.Deshmukh were the investigators. After lunch in three microteaching class rooms were prepared and in each room one facilitator was appointed as Dr.Anand Kalasakar, Dr. Deshmukh and Dr Yogini Kulkarni. Each class room 10 participants are allotted by randomization. Evaluation forms were given to facilitator the presentations completed at 4.00pm.

At last I have concluded the whole workshop and giving vote of thanks. From the delegates Dr.Chobhe, Dr.Deodas, Dr.Singh and Dr.Oza, Dr.Japa, and Dr.Shweta talked about their opinions about workshop & management. All participants have given positive feedback. Workshop ended with these feedbacks.

The daily evaluation and whole program evaluation sheets were filled by delegates. The analysis of program evaluation is given as follows

Some common comments given by delegates are as follows-

| Session Name                                                                                                                  | Number of participants given feedback good /yes out of 29 |
|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|
| How do you rate various sessions held during the workshop on first day [Ice Breaking and Group Dynamics]                      | 26                                                        |
| How do you rate various sessions held during the workshop on first day [Phenomenon of Learning and Adult Learning Principles] | 26                                                        |
| How do you rate various sessions held during the workshop on first day [Domains and Taxonomy]                                 | 23                                                        |
| How do you rate various sessions held during the workshop on first day [Curriculum, Outcomes and Objectives]                  | 26                                                        |
| How do you rate various sessions held during the workshop on first day [Microteaching]                                        | 26                                                        |
| How do you rate various sessions held during the workshop on first day [Communication skills]                                 | 26                                                        |
| How do you rate various sessions held during the workshop on first day [Introduction to Teaching Learning Methods]            | 25                                                        |
| How do you rate various sessions held during the workshop on second day [Teaching Large groups ]                              | 21                                                        |
| How do you rate various sessions held during the workshop on second day [Teaching small groups ]                              | 16                                                        |
| How do you rate various sessions held during the workshop on second day [Integrated teaching ]                                | 21                                                        |
| How do you rate various sessions held during the workshop on second day [AV Aids]                                             | 16                                                        |
| How do you rate various sessions held during the workshop on second day [One Minute Preceptor]                                | 20                                                        |
| How do you rate various sessions held during the workshop on second day [Introduction to Assessment & Assessment Methods]     | 16                                                        |
| How do you rate various sessions held during the workshop on second day [Giving feedback]                                     | 20                                                        |
| How do you rate various sessions held during the workshop on third day [Assessment of Knowledge: MCQ, SAQ & LAQ]              | 24                                                        |

|                                                                                                                                  |    |
|----------------------------------------------------------------------------------------------------------------------------------|----|
| How do you rate various sessions held during the workshop on third day [Introduction to Reliability, Validity & Blueprinting]    | 27 |
| How do you rate various sessions held during the workshop on third day [Assessment of Knowledge: Structured Oral Examination]    | 26 |
| How do you rate various sessions held during the workshop on third day [Assessment of Performance: OSCE and other newer Methods] | 26 |
| How do you rate various sessions held during the workshop on third day [Microteaching Presentations By Participants]             | 27 |
| How do you rate various organizational aspects [Venue and physical facilities]                                                   | 27 |
| How do you rate various organizational aspects [Audio-visual arrangements]                                                       | 26 |
| How do you rate various organizational aspects [Learning resources & handouts]                                                   | 25 |
| Feedback [Were the objectives of the workshop largely achieved?]                                                                 | 28 |
| Feedback [Do you find workshop useful for Your professional activities?]                                                         | 28 |
| Feedback [Were the faculties resourceful/helpful?]                                                                               | 27 |
| Feedback [Do you think you will be able to implement what you have learnt during the workshop?]                                  | 27 |
| Did the workshop have a balance of Theory and practical?                                                                         | 26 |
| Was the time management satisfactory?                                                                                            | 25 |

Some common suggestions given through whole program evaluation questioner

**Descriptive comments of participants-**

| How do you think the INTERACTIVE SESSIONS will benefit you for your future research work? | What was BEST in this workshop for you?                        | How it could be made BETTER?                          | If you were to organize this workshop, what DIFFERENTLY would you do? |
|-------------------------------------------------------------------------------------------|----------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------------------|
| Yes it improves teaching technique                                                        | New ideas and New concepts regarding teaching learning process | It's already better                                   | I will add more practical demonstration to get new ideas of teaching  |
| Will definitely implement the various domains thought in practical examination            | Now concepts of teaching were thought                          | Providing written booklet                             | It was well organized                                                 |
| Brainstorming helps to make brain active                                                  | Role plays and group activities                                | Break in between lecture for 5 min specially on day 2 | Nothing. best organized                                               |
| Yes                                                                                       | Domain                                                         |                                                       |                                                                       |
| Benefit in time management                                                                | Practical approach                                             | It was good.                                          | Same as here.                                                         |
| Definitely it will                                                                        | Arrangements, topics, delivery of all the experts...           | Everything was good                                   | Choose experts according to volunteer...                              |

|                                                                                                       |                                                                               |                                                                                                                                                                                                                                                   |                                                                                                        |
|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| It will help understand the topic in depth from 360° view and make our work more perfect and precise. | Introduced to lot of new terms and concepts with ease and practical approach. | All things are already considered and taken care of, perfectly arranged.<br>But<br>The speaker of 2nd day's, shrikanth sir, should use humour without insult and be less discouragement to participant.                                           | One can arrange lunch program.                                                                         |
| Will built confidence                                                                                 | Was not overtime... Completed within time                                     | Was good                                                                                                                                                                                                                                          |                                                                                                        |
| Yes surely it will be beneficial For me in my future research work                                    | All activities was the best part in workshop                                  | Changing teacher per lecture... It will make <b>change for better</b> learning process .But maybe it is difficult to find more teachers... Else in all excellent Workshops I ever attended... Thank you madam for organizing this workshop for us | If possible will give different topics to different teachers                                           |
| By active participation of students                                                                   | Group activity, role play                                                     | More role play                                                                                                                                                                                                                                    | Same as it is                                                                                          |
| Yes                                                                                                   | Domains                                                                       | More group                                                                                                                                                                                                                                        | More groups                                                                                            |
| Many aspects are taught like syndicates which are helpful                                             | Microteaching                                                                 | It was best                                                                                                                                                                                                                                       | I learn a lot , I would like to organize in same way                                                   |
| Beneficial                                                                                            | Interactive                                                                   | More interactive                                                                                                                                                                                                                                  | Same as this                                                                                           |
| Cannot tell                                                                                           | 1st sessions                                                                  | Cannot tell                                                                                                                                                                                                                                       | I would have created relaxed atmosphere for learners , because in this workshop ,atmosphere was tensed |
| Implementation in my daily teaching                                                                   | First day faculties                                                           | No comments                                                                                                                                                                                                                                       | Another faculty                                                                                        |
| In reliability and validity                                                                           | Micro teaching                                                                | It's very good                                                                                                                                                                                                                                    | Nothing                                                                                                |
| Yes                                                                                                   | Microteaching session                                                         | It's already best workshop                                                                                                                                                                                                                        | By giving snacks for refreshment                                                                       |
| Yes                                                                                                   | OSCE                                                                          | By adding assessment criteria in curriculum                                                                                                                                                                                                       | More attractive by adding more Role play                                                               |

|                                                                                            |                                                                                                                                                |                                                                                   |                                                                              |
|--------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------|
| Yes                                                                                        | Different task, acting play                                                                                                                    | As per MUHS schedule-<br>1) With proper food include<br>2) Kit should be provided | Just adding Food and Kit. Otherwise Very nice workshop.                      |
| Yes                                                                                        | Bloom's Taxonomy                                                                                                                               | Prior Notes Should Be Given To Delegates                                          | We Organize Same Program With Printed Notes Prior to Program..               |
| Can Implement in classes, exams, clinics                                                   | Interactive approach , role plays                                                                                                              | More speakers can be called to create variations in teaching techniques in a day. | Not specific                                                                 |
| Concepts became clearer for the research purpose.                                          | Microteaching                                                                                                                                  | More illustration can be added                                                    | More activities will be added...                                             |
| Interactive sessions will definitely help in future teaching to students                   | Activities were best in whole MET                                                                                                              | No                                                                                | Nothing                                                                      |
| Interactive session will help to apply these methods in my teaching methods                | Activities conducted                                                                                                                           | Nil                                                                               | Nil                                                                          |
| Can implement the things to make innovative teaching                                       | Interactive sessions                                                                                                                           | More practice can be added.                                                       | Additional Resource persons should be included                               |
| Various methods learned will be helpful for teaching and assessing wisely                  | Interaction with Dr. Gokhale, Dr. Pradhani madam and Dr. Kalaskar sir.                                                                         | As it was hot outside AC can be used in seminar hall.                             | Not sure now.                                                                |
| To improve active teaching learning method                                                 | Feedback session and session from Kalaskar sir                                                                                                 | More case scenario and discussion                                                 | Will improve the activities during session                                   |
| Yes off course its help to improve teaching techniques and making lectures more attractive | I really like that whole workshop... Specially Dr. Kulkarni madam session and her organization of time, speakers, from all small to big things | More practical sessions special on Day 2                                          | I like to organize more interactive sessions like be a first day of workshop |

P.D.E.A's,

# College of Ayurved & Research Centre

Sector No. 25, Pradhikaran, Nigdi, Pune-411 044.

## Basic Workshop in Health Sciences Education Technology (23/03/2023 to 25/03/2023) Attendance Sheet

| Sr. No. | Name of faculty                                            | Department            | Mobile no. | E-mail address                   | Signature of faculty |   |            |   |            |   |
|---------|------------------------------------------------------------|-----------------------|------------|----------------------------------|----------------------|---|------------|---|------------|---|
|         |                                                            |                       |            |                                  | 23/03/2023           |   | 24/03/2023 |   | 25/03/2023 |   |
|         |                                                            |                       |            |                                  | M                    | E | M          | E | M          | E |
|         | S.S. Ayurved Mahavidyalaya Hadpsar                         |                       |            |                                  |                      |   |            |   |            |   |
| 1       | Dr. Maya Gokhale                                           | Panchakarma           | 9422323285 | dmr.ayagokhale@gmail.com         |                      |   |            |   |            |   |
| 2       | Dr. Neelakshi Pradhan                                      | Shalakya              | 9423580963 | drnspradhan@yahoo.com            |                      |   |            |   |            |   |
|         | National Institute of Naturopathy Pune                     |                       |            |                                  |                      |   |            |   |            |   |
| 3       | Dr. Shrikant Muralidharan                                  | Research              | 8308008831 | shrikantmuralidharan23@gmail.com |                      |   |            |   |            |   |
|         | P.D.E.A's College of Ayurveda & Research Centre Nigdi Pune |                       |            |                                  |                      |   |            |   |            |   |
| 4       | Dr. Yogini R. Kulkarni                                     | Dravyaguna & Research | 9822419089 | dryoginik01@gmail.com            |                      |   |            |   |            |   |
|         | S.S. Ayurved Mahavidyalaya Hadpsar                         |                       |            |                                  |                      |   |            |   |            |   |
| 5       | Dr. Anand Kalaskar                                         | Roga- Nidan           | 9881048154 | dranand.kalaskar@gmail.com       |                      |   |            |   |            |   |
| 6       | Dr. Kavita Deshmukh                                        | Rasashastra           | 9423567402 | kirtitravels.deshmukh@gmail.com  |                      |   |            |   |            |   |

(32)

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# College of Ayurved & Research Centre

Sector No 25, Pradhikaran, Nigdi, Pune-411 044.

## Basic Workshop in Health Sciences Education Technology. (23/03/2023 to 25/03/2023) Attendance Sheet

| Sr. No | Name                                    | Department             | Designation | Mobile no. | e-mail address                | Signature of Participant |         |            |         |            |         |
|--------|-----------------------------------------|------------------------|-------------|------------|-------------------------------|--------------------------|---------|------------|---------|------------|---------|
|        |                                         |                        |             |            |                               | 23/03/2023               |         | 24/03/2023 |         | 25/03/2023 |         |
|        |                                         |                        |             |            |                               | Morning                  | Evening | Morning    | Evening | Morning    | Evening |
|        | PDEA'S CARC NIGDI PUNE                  |                        |             |            |                               |                          |         |            |         |            |         |
| 1      | Dr. Vanjusha Chandrakant Potdar         | Swasthavrutta          | Asst. Prof. | 9145738185 | shervarivadpathak10@gmail.com |                          |         |            |         |            |         |
| 2      | Dr. Pravin Magan Tate                   | Rasashastra            | Asst. Prof. | 9049348221 | drpravinmte@gmail.com         |                          |         |            |         |            |         |
| 3      | Dr. Rohit Venkatesh Pethkar             | Shalya Tantra          | Asst. Prof. | 8983784909 | rpethkar16@gmail.com          |                          |         |            |         |            |         |
| 4      | Dr. Shradha Shirish Khole               | Shalya Tantra          | Asst. Prof. | 9860502244 | shradhakhole@gmail.com        |                          |         |            |         |            |         |
| 5      | Dr. Satyendrakumar Rajendraprasad Singh | Agadhin                | Asst. Prof. | 9890741683 | drsatyendra786@gmail.com      |                          |         |            |         |            |         |
| 6      | Dr. Deepali Jaypal Manore               | Swasthavrutta          | Asst. Prof. | 9881650526 | dr.manore@gmail.com           |                          |         |            |         |            |         |
| 7      | Dr. Shweta More (Kutte)                 | Krish Sharir           | Asst. Prof. | 9730473931 | shwetmore85@gmail.com         |                          |         |            |         |            |         |
| 8      | Dr. Swati Chetan Choudhar               | Krish Sharir           | Asst. Prof. | 9975587176 | swati13mahalan@gmail.com      |                          |         |            |         |            |         |
| 9      | Dr. Sumit Rameshwar Chutake             | Babog                  | Asst. Prof. | 8600411869 | chutake.sumit.sc@gmail.com    |                          |         |            |         |            |         |
| 10     | Dr. Japa Jayant Phacke                  | Kavachikitsa           | Asst. Prof. | 8600248131 | phacke.japa@gmail.com         |                          |         |            |         |            |         |
| 11     | Dr. Sharada N. Chikurta                 | Rasashastra            | Professor   | 9960564841 | sharadabhadade6656@gmail.com  |                          |         |            |         |            |         |
| 12     | Dr. Neha Dilip Sanas                    | Strerog & Prastitantra | Asst. Prof. | 8087389115 | Rneha31@rediffmail.com        |                          |         |            |         |            |         |
| 13     | Dr. Rajesh Mhaske                       | Agadhin                | Asst. Prof. | 9130805556 | dr.raajesh.mhaske@gmail.com   |                          |         |            |         |            |         |

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| Sr. No. | Name                        | Department     | Designation | Mobile no. | e-mail address                  | Signature of Participant |            |            |         |         |         |
|---------|-----------------------------|----------------|-------------|------------|---------------------------------|--------------------------|------------|------------|---------|---------|---------|
|         |                             |                |             |            |                                 | 23/03/2023               | 24/03/2023 | 25/03/2023 | Morning | Evening | Evening |
| 14      | Dr. Bharat Kailash Oza      | Shalyatantra   | Asso. Prof. | 997025459  | cr-harat_oza@yahoo.co.in        |                          |            |            |         |         |         |
| 15      | Dr. Manisha Pingale         | Shalyatantra   | Asso. Prof. | 902836035  | manisha.pingale999@yahoo.in     |                          |            |            |         |         |         |
| 16      | Dr. Anuj Waddekar           | Agadtantra     | Asso. Prof. | 808768548  | anujak143@gmail.com             |                          |            |            |         |         |         |
| 17      | Dr. Madhavi Sanjay Banarase | Shalyatantra   | Professor   | 942320756  | dr.madhavibhanarse209@gmail.com |                          |            |            |         |         |         |
| 18      | Dr. Vrinda Hitendra Kuranda | Kavachikista   | Asso. Prof. | 772203052  | vrinda.kurande@gmail.com        |                          |            |            |         |         |         |
| 19      | Dr. Swati Kiran Chobhe      | Kriya Sharir   | Professor   | 9850716124 | swatichothe@yahoo.com           |                          |            |            |         |         |         |
| 20      | Dr. Megha Bhosale           | Prasuti tantri | Asso. Prof. | 904958688  | dr.meghabhosale@gmail.com       |                          |            |            |         |         |         |
| 21      | Dr. Kiran P. Mendhekar      | Shalyatantra   | Asso. Prof. | 9867802315 | dr.kiran.mendhekar@gmail.com    |                          |            |            |         |         |         |
| 22      | Dr. Priya S. Bangar         | Panchakarma    | Asso. Prof. | 988172731  | drpriyabangar@gmail.com         |                          |            |            |         |         |         |
| 23      | Dr. Mayra V. Jadhav         | Panchakarma    | Asso. Prof. | 727686683  | drmayravrasinde@gmail.com       |                          |            |            |         |         |         |
| 24      | Dr. Prashant Tople          | Rachana        | Professor   | 9423573123 | dr.prashanttople@gmail.com      |                          |            |            |         |         |         |
| 25      | Dr. Yugandhara S. More      | Prasuti        | Asso. Prof. | 9766653995 | yugamora3005@gmail.com          |                          |            |            |         |         |         |
| 26      | Dr. Chandana Virkar         | Shalaky        | Professor   | 982219910  | dr.chandanaVirkar@gmail.com     |                          |            |            |         |         |         |
| 27      | Dr. Macchi Deodas           | Kaumarbhrutya  | Professor   | 942301081  | dr.deodasrr@gmail.com           |                          |            |            |         |         |         |
| 28      | Dr. Arti Firke              | Swasthvrutte   | Asso. Prof. | 888884567  | artifirke@gmail.com             |                          |            |            |         |         |         |
| 29      | Dr. Jyoti J. Phadake        | Agadtantra     | Professor   | 982261526  | dr.jyotiphadake10@gmail.com     |                          |            |            |         |         |         |

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