

# **Tilak Ayurved Mahavidyalaya, Pune**

## **Report of the Basic Workshop in Research Methodology**

### **Workshop 1 (18/03/2024 to 20/03/2024)**

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Basic Workshop in Research Methodology was organized at Tilak Ayurved Mahavidyalaya, Pune as per the guidelines from Institute of Medical Education and Teachers Training, M.U.H.S., Nashik.

The workshop was organized between 18/03/2024 to 20/03/2024. Total 49 participants were enrolled for the workshop. The participants were PhD Scholars, Postgraduate students and Faculty from all over the Maharashtra. From the colleges Tilak Ayurved Mahavidyalaya, Pune, Dhondumama Sathe Homoeopathic Medical College, Pune, BSDT's Ayurved Mahavidyalaya, Wagholi, Pune, Vamanrao Ithape Homoeopathic Medical College and Hospital, Sangamner, Late Kedari Redekar Ayurved Mahavidyalaya, Gadhinglaj, Saptshrungi Ayurved Mahavidyalaya, Nashik, Sumatibhai Shah Ayurvedic Mahavidyalaya, Hadpsar Pune.

The workshop began on 18-03-2024 with registration and pretest. The inauguration of workshop was done at the hands of Dr. Saroj V. Patil, Principal Tilak Ayurved Mahavidyalaya, and Vice Principal Dr. Mihir Hajarnavis, Dr. Indira Ujagare and Dr. Sangeeta Salvi Vice Principal of post graduate studies at Tilak Ayurved Mahavidyalaya, Pune. All the members of the Research Society with Secretary of Research Society Dr. Minakshi Randive and Joint Secretary of Research Society Dr. Manjiri Deshpande were present for the inaugural ceremony.

On Day one 18-03-2024, first session was conducted by Dr. Mihir Hajarnavis Professor and HOD of Swathavrutta Dept.T.A.M V. Pune, he spoke on Introduction to Research Methodology. Next session was a series of three lectures on Study Designs by Dr. Jagannath Dixit Professor from B. J. Medical College, Pune, on Study Design including Descriptive studies, Case Control, Cohort Studies and Experimental Studies.

Afternoon Session of first day was followed by a group activity. It was conducted by Dr. Taranoom Patel Assi. Professor of Kriya Sharir T.A.M.V. Pune and Dr. Aishwarya Ranade, Assi. Professor of Rog Nidan dept. T.A.M.V. Pune. The participants were divided into five groups. Each group discussed amongst themselves and came out with two research questions and related hypothesis. They indicated why the topic was selected by the group, the type of study with reasons thereof and indicated dependent and independent variables included in the study. Next session





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was conducted by Dr. Manjiri Deshpande Professor of Rog Nidan dept. T.A.M.V. Pune. on the subject of the Literature search followed by a group activity group got task to search references related to their topics and discussed about that.

On the Second Day 19/3/2024 in the first session was a lecture by Dr. Mayur Giri, Associate Professor, MUHS Regional Center Pune, on the topic of Types of data and data presentation. The interactive second session was delivered by Mr. Sagar Khandagale Professor of Statistics BSDT' Ayurvedic college, Pune. Group activity was conducted by Dr. Manjiri Deshpande Professor of Rog Nidan dept. T.A.M.V. Pune., Participants were divided into groups and each group discussed and presented the Sampling Method adopted for the study selected, as well as discussed and presented sample size determined for the study. Mr. Sagar Khandagale continued the third session with the topic Inferential Statistics. Group activity on inferential statistics was conducted by Dr. Ashwini Bodade Associate Professor Rasashastra dept. T.A.M.V. Pune. Thereafter lecture on Questionnaire Designing was delivered enthusiastically by Dr. Surekha Shinde Professor B.J. Medical college, Pune continued with session with Writing a Research Protocol.

Third day 20/3/2024 sessions began with lecture and group activity on Critical evaluation of journal article by Dr. S. Muralidharan, Research Coordinator, Dept. of Research National Institute of Naturopathy, Pune and Dr. Vinaya Dixit, Associate Professor Dept of Rasashastra, Journal articles with different study designs were presented and discussed by the groups. This was followed by a lecture on Computer Assistance in Data Analysis Excel and EPI Info by Dr. S. Muralidharan he gave hands on training to every participant regarding excel worksheet. After lunch session were continued by him with topic Qualitative Research methods. Next lecture was on Ethical Issues in Medical Research by Dr. Ranjana Sahasrabuddhe, Professor B.V.D.U., Medical college, Pune followed by group activity assisted by Dr. Minakshi Randive Professor Kriya Sharir Dept. T.A.M.V. Pune. The last session of this workshop was on topic Evaluation of Diagnostic Tests held by Dr. Ranjana Sahasrabuddhe. All the lectures were designed as per the guidelines provided by University Research Department, Maharashtra University Health Sciences Nashik. All the group activities were supported by the





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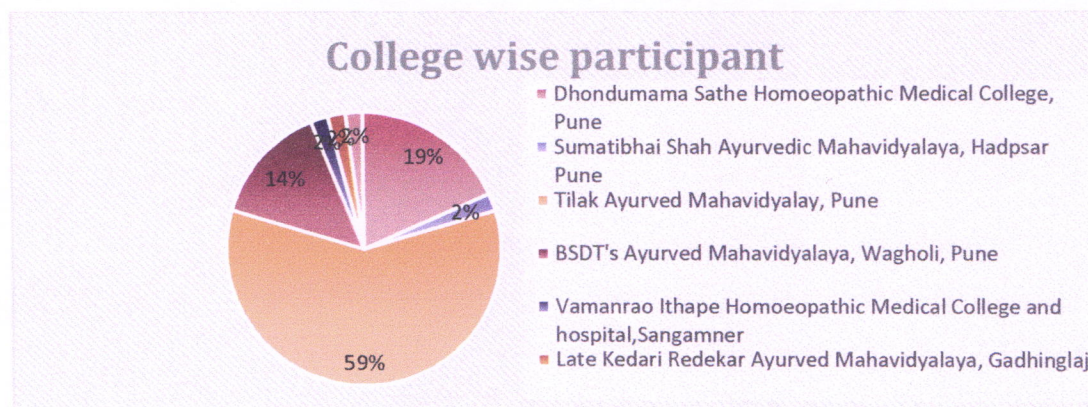
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Research Committee members of the college.

All the participants were given soft copy of the study material at the end of the workshop.

The post test was conducted after the last lecture. The feedback for all three days was received from the participants on daily basis. Feedback given by the participants revealed that:

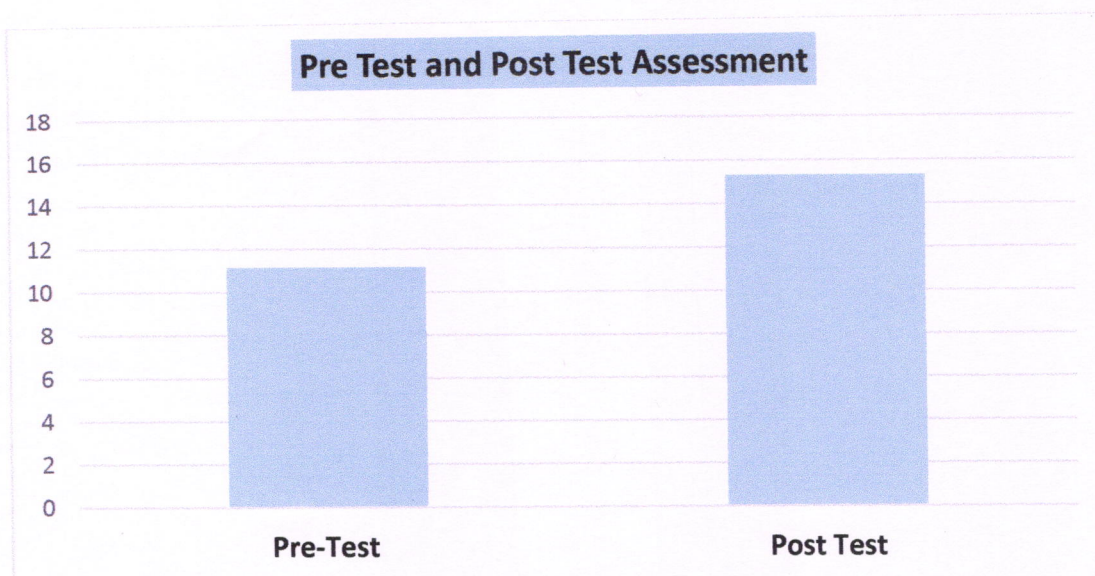
- The objectives of the workshop were achieved.
- 98% of the participants found the workshop to be useful for their professional activities.
- All the faculty were resourceful and helpful.
- Workshop had a balance of theory and activities.
- Participants wanted more group activities.
- The result of the pre and post test shows a positive change in the knowledge of the Participants about the topics of Research Methodology
- The pre test average and post test average of the participants: Mean score of Marks was improved from 11.16327 (Pre test) to 15.30612 (Post test).







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The students participated in all the sessions interactively and appreciated the workshop. Dr. Supriya Ashok Gore worked as Co-ordinator for the workshop. Workshop was successful with the contribution from Secretary of Research Society Dr. Minakshi A. Randive and joint Secretary Of Research Society Dr. Manjiri Deshapande, all Research Society members and guidance from Principal Prof. Dr. Saroj V. Patil and Vice Principal Dr. Mihir Hajarnavis, Dr. Indira Ujagare and Dr. Sangeeta Salvi Vice Principal of post graduate studies at Tilak Ayurved Mahavidyalaya, Pune.

  
Dr. Supriya Ashok Gore  
Co-Ordinator  
Workshop1(18-20 March 2024)

  
Dr. Saroj V. Patil.  
Principal  
Tilak Ayurveda Mahavidyalaya, Pune  
**Principal**  
Tilak Ayurved Mahavidyalaya,  
Pune - 411 011.





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**Day One 18/03/2024**





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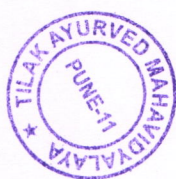
**Day Two 19/03/2024**





**Workshop 1 (18/03/2024 to 20/03/2024)**


## A wide-angle shot of a large audience seated in a hall, facing a stage. A large presentation screen is visible on the stage, displaying a slide with a bar chart. The audience is seated in rows of chairs, and the hall has a high ceiling with lights. The text overlay at the bottom of the image reads: "Pune, MH, India", "Basta Poth: Pune, 411011, MH, India", "Lat 18.518284, Long 73.863530", "03/20/2024 11:12 AM GMT+05:30", and "Note: Captured by GPS Map Camera".






**BASIC RESEARCH METHODOLOGY WORKSHOP**  
**RSM's TILAK AYURVEDA MAHAVIDYALAYA, PUNE**  
**Date- 18 March 2024 To 20 March 2024**  
**Workshop I -Attendance**

Sr. No.	Name of Participant	18/03/2024		19/03/2024		20/03/2024	
		Morning	Evening	Morning	Evening	Morning	Evening
1	Vd. Viralekar Mahesh Lahu	Misalekas	Misalekas	Misalekas	Misalekas	Misalekas	Misalekas
2	Vrushali Sanjay Bhamre	V/Bhamre	V/Bhamre	V/Bhamre	V/Bhamre	V/Bhamre	V/Bhamre
3	Akanksha Adinath Rokade	pkade	pkade	pkade	pkade	pkade	pkade
4	Dr Nandkishor Pavan Magar	Nadar	Nadar	Nadar	Nadar	Nadar	Nadar
5	Vd.Shubhangi Balajirao Vidhamwar	SV	SV	SV	SV	SV	SV
6	Vd.Radhesh Dilip Shahagadkar	PR	PR	PR	PR	PR	PR
7	Shivangi Vinay Bodas	SBodas	SBodas	SBodas	SBodas	SBodas	SBodas
8	Megha Daulat Pawara	MP	MP	MP	MP	MP	MP
9	Vd.Yash Shashikant More	YS	YS	YS	YS	YS	YS
10	Dr Shinde Sampada Anil	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde
11	Dr. Kajal Dnyanadev Saste	KSaste	KSaste	KSaste	KSaste	KSaste	KSaste
12	Dr Rakshita Ramvilas Mantri	Ramanti	Ramanti	Ramanti	Ramanti	Ramanti	Ramanti
13	Shruti Ganesh Salagare	Salagare	Salagare	Salagare	Salagare	Salagare	Salagare
14	Arshiya Jahangir Ansari	Jansari	Jansari	Jansari	Jansari	Jansari	Jansari
15	Dr. Priyanka Ganesh Minagule	Minagule	Minagule	Minagule	Minagule	Minagule	Minagule

  
**Co-ordinator**  
**Dr. Gore Supriya**



  
**Principal**  
**Tilak Ayurved Mahavidyalaya,**  
**Pune - 411 011.**



**BASIC RESEARCH METHODOLOGY WORKSHOP**  
**RSM's TILAK AYURVEDA MAHAVIDYALAYA, PUNE**


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Sr. No.	Name of Participant	18/03/2024		19/03/2024		20/03/2024	
		Morning	Evening	Morning	Evening	Morning	Evening
16	VD. VARSHA RAMDAS PATHARE	<u>Pathare</u>	<u>Pathare</u>	<u>Pathare</u>	<u>Pathare</u>	<u>Pathare</u>	<u>Pathare</u>
17	Dr. Shivaji Sarjerao Ghongade	<u>Ghongade</u>	<u>Ghongade</u>	<u>Ghongade</u>	<u>Ghongade</u>	<u>Ghongade</u>	<u>Ghongade</u>
18	DR. VRUSHALI ANIL PARADHE	<u>Paradhe</u>	<u>Paradhe</u>	<u>Paradhe</u>	<u>Paradhe</u>	<u>Paradhe</u>	<u>Paradhe</u>
19	Dr.Dipak Kisan Poman	<u>Poman</u>	<u>Poman</u>	<u>Poman</u>	<u>Poman</u>	<u>Poman</u>	<u>Poman</u>
20	Dr.Balaji Gopalrao Desai	<u>Desai</u>	<u>Desai</u>	<u>Desai</u>	<u>Desai</u>	<u>Desai</u>	<u>Desai</u>
21	Sakina Kapadia	<u>Kapadia</u>	<u>Kapadia</u>	<u>Kapadia</u>	<u>Kapadia</u>	<u>Kapadia</u>	<u>Kapadia</u>
22	Dr Arya Shivaji Nalawade	<u>Nalawade</u>	<u>Nalawade</u>	<u>Nalawade</u>	<u>Nalawade</u>	<u>Nalawade</u>	<u>Nalawade</u>
23	Dr Vishal Rajendra Dharak	<u>Dharak</u>	<u>Dharak</u>	<u>Dharak</u>	<u>Dharak</u>	<u>Dharak</u>	<u>Dharak</u>
24	DR.PRASHANT BALASAHEB CHALAK	<u>Chalake</u>	<u>Chalake</u>	<u>Chalake</u>	<u>Chalake</u>	<u>Chalake</u>	<u>Chalake</u>
25	Samiksha Jayant Shende	<u>Shende</u>	<u>Shende</u>	<u>Shende</u>	<u>Shende</u>	<u>Shende</u>	<u>Shende</u>
26	Dr Aasma Isamuddin Shaikh	<u>Shaikh</u>	<u>Shaikh</u>	<u>Shaikh</u>	<u>Shaikh</u>	<u>Shaikh</u>	<u>Shaikh</u>
27	Dr Kajal Bhojram Borkar	<u>Borkar</u>	<u>Borkar</u>	<u>Borkar</u>	<u>Borkar</u>	<u>Borkar</u>	<u>Borkar</u>
28	Dr Abhinandan Narayanrao Pathade	<u>Pathade</u>	<u>Pathade</u>	<u>Pathade</u>	<u>Pathade</u>	<u>Pathade</u>	<u>Pathade</u>
29	Shrikant Balaji Bhosale	<u>Bhosale</u>	<u>Bhosale</u>	<u>Bhosale</u>	<u>Bhosale</u>	<u>Bhosale</u>	<u>Bhosale</u>
30	Dr. Jadhav Sandip Ashokrao	<u>Ashokrao</u>	<u>Ashokrao</u>	<u>Ashokrao</u>	<u>Ashokrao</u>	<u>Ashokrao</u>	<u>Ashokrao</u>

  
**Co-ordinator**  
**Dr. Gore Supriya.**



  
**Principal**  
**Principal**  
**Tilak Ayurved Mahavidyalaya,**  
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Sr. No.	Name of Participant	18/03/2024		19/03/2024		20/03/2024	
		Morning	Evening	Morning	Evening	Morning	Evening
31	Dr Akash Dubey	<u>Akash</u>	<u>Akash</u>	<u>Akash</u>	<u>Akash</u>	<u>Akash</u>	<u>Akash</u>
32	Akshay Haribhau Devarkar	<u>Akshay</u>	<u>Akshay</u>	<u>Akshay</u>	<u>Akshay</u>	<u>Akshay</u>	<u>Akshay</u>
33	Dr. Pratiksha Popatrao Kolhe	<u>Pratiksha</u>	<u>Pratiksha</u>	<u>Pratiksha</u>	<u>Pratiksha</u>	<u>Pratiksha</u>	<u>Pratiksha</u>
34	Dr Ajay Raghunath Paighan	<u>Ajay</u>	<u>Ajay</u>	<u>Ajay</u>	<u>Ajay</u>	<u>Ajay</u>	<u>Ajay</u>
35	Anjali Santosh Ambekar	<u>Anjali</u>	<u>Anjali</u>	<u>Anjali</u>	<u>Anjali</u>	<u>Anjali</u>	<u>Anjali</u>
36	Surendra S. Tiwari	<u>Surendra</u>	<u>Surendra</u>	<u>Surendra</u>	<u>Surendra</u>	<u>Surendra</u>	<u>Surendra</u>
37	Dr Tanaya Chandan Sovani	<u>Tanaya</u>	<u>Tanaya</u>	<u>Tanaya</u>	<u>Tanaya</u>	<u>Tanaya</u>	<u>Tanaya</u>
38	Dr. Simran Sanjay Kotaria	<u>Simran</u>	<u>Simran</u>	<u>Simran</u>	<u>Simran</u>	<u>Simran</u>	<u>Simran</u>
39	Dr. Utkarsh Jagtap	<u>Utkarsh</u>	<u>Utkarsh</u>	<u>Utkarsh</u>	<u>Utkarsh</u>	<u>Utkarsh</u>	<u>Utkarsh</u>
40	DR. PRATIMA RAJENDRA AGALE	<u>Pratima</u>	<u>Pratima</u>	<u>Pratima</u>	<u>Pratima</u>	<u>Pratima</u>	<u>Pratima</u>
41	Dr. Gonjari Smita Pralhad	<u>Gonjari</u>	<u>Gonjari</u>	<u>Gonjari</u>	<u>Gonjari</u>	<u>Gonjari</u>	<u>Gonjari</u>
42	DR. SIMRAN KUMAR THADANI	<u>Simran</u>	<u>Simran</u>	<u>Simran</u>	<u>Simran</u>	<u>Simran</u>	<u>Simran</u>
43	Dr.AkshataVivek Bhosale	<u>Akshata</u>	<u>Akshata</u>	<u>Akshata</u>	<u>Akshata</u>	<u>Akshata</u>	<u>Akshata</u>
44	Pooja Vinaykumar Yadav	<u>Pooja</u>	<u>Pooja</u>	<u>Pooja</u>	<u>Pooja</u>	<u>Pooja</u>	<u>Pooja</u>
45	Dr Amruta Satish Somani	<u>Amruta</u>	<u>Amruta</u>	<u>Amruta</u>	<u>Amruta</u>	<u>Amruta</u>	<u>Amruta</u>
46	Dr.Renuka Vijayrao Udge	<u>Renuka</u>	<u>Renuka</u>	<u>Renuka</u>	<u>Renuka</u>	<u>Renuka</u>	<u>Renuka</u>
47	Pruthviraj Rajendra Tarade	<u>Pruthviraj</u>	<u>Pruthviraj</u>	<u>Pruthviraj</u>	<u>Pruthviraj</u>	<u>Pruthviraj</u>	<u>Pruthviraj</u>
48	Dr. Rucha Vyavahare	<u>Rucha</u>	<u>Rucha</u>	<u>Rucha</u>	<u>Rucha</u>	<u>Rucha</u>	<u>Rucha</u>
49	Chaudhari Latesh Sanjay	<u>Latesh</u>	<u>Latesh</u>	<u>Latesh</u>	<u>Latesh</u>	<u>Latesh</u>	<u>Latesh</u>

Co-ordinator

Dr. Gaze Supriya

Principal

Principal  
Tilak Ayurved Mahavidyalaya,  
Pune - 411 011.





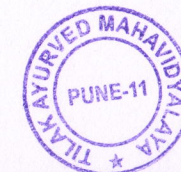
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**Date- 18 March 2024 To 20 March 2024**  
**Workshop I- List of Faculty**

Sr. No.	Name of Faculty	Name of Institute	Date	Subject	Sign
1	Dr. Mihir Hajarnavis	Tilak Ayurved Mahavidyalaya, Pune	18/3/2024	Introduction to Research Methodology	<i>Majaland</i>
2	Dr. Jagannath Dixit	B.J. Medical College, Pune	18/3/2024	Study Design- Descriptive studies	<i>beet</i>
				Case control and Cohort studies	
				Experimental studies	
				Group activity 1	
3	Dr. Manjiri Deshpande	Tilak Ayurved Mahavidyalaya, Pune	18/3/2024	Literature search	<i>Manjiri</i>
				Group activity 2	
4	Dr. Mayur Giri	MUHS, Regional Centre, Aundh, Pune	19/03/2024	Types of Data and Data Presentation	<i>Mayur</i>
5	Mr. Sagar Khandagale	B.S.D. T's Ayurved Mahavidyalaya, Wagholi Pune	19/03/2024	Sampling: Methods & Sample size	<i>Khandagale</i>
				Group activity 3	
				Inferential Statistics	
				Group activity 4	
6	Dr. Surekha Shinde	B.J. Medical College, Pune	19/03/2024	Questionnaire Designing	<i>S.S. Shinde</i>
				Writing Research protocol	
7	Dr. Ranjana A. Sahasrabudhe	B.V.D.U., Medical College, Pune	20/03/2024	Ethical issues In Medical research	<i>R.A. Sahasrabudhe</i>
				Evaluation of a diagnostic test.	
8	Dr. S. Muralidharan	National Institute of Naturopathy, Pune	20/03/2024	Critical Evaluation of Journal Article	<i>S. Muralidharan</i>
				Computer assistance in Data Analysis Excel and Epi info.	
				Group activity 5	
				Qualitative Research Methods	

*[Signature]*  
**Coordinator**

Dr. Gora Supriya

*[Signature]*  
**Principal**



Principal  
Tilak Ayurved Mahavidyalaya,  
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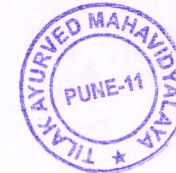
Date- 18 March 2024 To 20 March 2024

**Workshop 1**  
**Faculty Attendance**

Sr. No.	Name of Faculty	18/3/2024		19/3/2024		20/3/2024	
		Morning	Evening	Morning	Evening	Morning	Evening
1	Dr. Mihir Hajarnavis	<i>Mihir Hajarnavis</i>	-	-	-	-	-
2	Dr. Jagannath Dixit	<i>Jagannath Dixit</i>	<i>Jagannath Dixit</i>	-	-	-	-
3	Dr. Manjiri Deshpande	-	<i>Manjiri Deshpande</i>	-	-	-	-
4	Dr. Mayur Giri	-	-	<i>Mayur Giri</i>	-	-	-
5	Mr. Sagar Khandagale	-	-	<i>Sagar Khandagale</i>	<i>Sagar Khandagale</i>	-	-
6	Dr. Surekha Shinde	-	-	-	<i>Surekha Shinde</i>	-	-
7	Dr. Ranjana Sahasrabuddhe	-	-	-	-	<i>RA Sahasrabuddhe</i>	-
8	Dr. S. Muralidharan	-	-	-	-	<i>S. Muralidharan</i>	<i>S. Muralidharan</i>
9	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-

*Dr. Goze Supriya*  
**Co-ordinator**  
**Dr. Goze Supriya**

*Principal*  
**Principal**



**Principal**  
**Tilak Ayurved Mahavidyalaya,**  
**Pune - 411 011.**



(Primary Applicant)

(Joint Applicant 1)

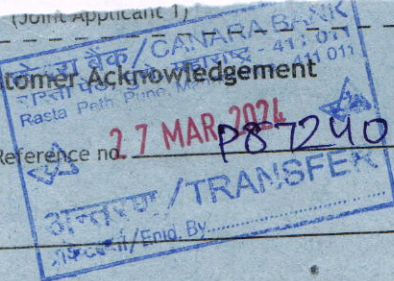
(Joint Applicant 2)

### Customer Acknowledgement

Date \_\_\_\_\_

We acknowledge receipt of NEFT / RTGS instruction(s). Reference no. \_\_\_\_\_

Branch : Name and Signature of Bank Official \_\_\_\_\_



Bank Seal

With Date & Time  
of Request

Rs 24,500/-