



DR. G. D. POL FOUNDATION
Y.M.T. HOMOEOPATHIC MEDICAL COLLEGE - HOSPITAL
(POST-GRADUATE INSTITUTE)

Institutional Area, Sector-4, Kharghar, Navi Mumbai - 410 210.

Off Tel. NO. 022-27745439

Principal Tel No. : 022-27744407

E-mail: ymthmc@gmail.com

Website: www.gdpfymthmc.org

Ref. No. YHMC/ / /

Date: 30/01/2026

5	<p>Research Publications</p> <ul style="list-style-type: none">• Research work / Project details (students and teacher)• Particulars of research undertaken, completed projects, ongoing project, research papers presented /published	Yes/No
---	---	--------



Dr. (Mrs.) S. P. Bhandge
Principal

Dr. G. D. Pol Foundation
Y.M.T. Homoeopathic Medical College
P. G. Institute Kharghar,
Navi Mumbai - 410 210.

Participation in Research Activities

Candidates participated in STRG 2023 with MUHS submission in 2025

No	PG Student	Guide	Topic of Research
01	Dr Aradhana Singh	Dr Urmila Pawar	Role of Individualized Homoeopathic Remedy in comparison to Auxiliary Measure (Tear Drops) in Management of Dry Eye Disease in Age Group of 21-40 years - A Randomized Experimental Control Trial
02	Dr Sayali Vaibhav Bhor	Dr Shruti Sawant	Efficacy of Symphoricarpos Racemosus In the management of Vomiting of Pregnancy upto 20 th Weeks – A Non-Controlled Experimental Study
03	Dr Alisha Anil Thorat	Dr Uttara Agale	Effectiveness of Individualized Homoeopathic Medicine in the Management of Acute Urinary Tract Infection in the Adult Age Group - An Experimental Study

Dr Seema Dandge

Principal

Dr (Mrs.) S P Dandge
Principal

Dr G. D. Pol Foundation
Y.M.T. Homoeopathic Medical College
B. B. Institute Kharghar,
Navi Mumbai - 410 210.





DR. G. D. POL FOUNDATION
Y.M.T. HOMOEOPATHIC MEDICAL COLLEGE - HOSPITAL
(POST-GRADUATE INSTITUTE)

Institutional Area, Sector-4, Kharghar, Navi Mumbai - 410 210.

Off Tel. NO. 022-27745439
Principal Tel No. : 022-27744407

E-mail: ymthmc@gmail.com
Website: www.gdpfymthmc.org

Ref. No. YHMC/ VG 11210125

Date: 17/11/2025

MAHARASHTRA UNIVERSITY OF HEALTH SCIENCES, NASHIK

UTILISATION CERTIFICATE OF SAYALI VAIBHAV BHOR

Sr. No.	Letter No. and Date	Amount	Certified that out of Rs. 16,600/- of grant sanctioned Rs. 8,300/- Advanced during the year in favour of YMT HOMOEOPATHIC MEDICAL COLLEGE-PG under Maharashtra University of Health Sciences, Nashik Letter NO., given in the margin and Rs. 0/- on account of unspent balance of the previous year, a sum of Rs. 16,300/- has been utilized for the purpose of the Research Project titled as "Efficacy of Symphoricarpu racemosus in management of vomiting of pregnancy up to 20 th weeks- A NON controlled experimental study" (STRG) for which it was sanctioned and that the balance of Rs. 0/- remaining unutilized at the end of the year 2022-23 has been surrendered to Maharashtra University of Health Sciences, Nasik, (Letter No. MUHS/URD/306/2023 dated_28/06/2023) will be adjusted towards the grant/advance payable during the next year 2023-24. The remaining amount of Rs. 8,000/- is receivable from the Maharashtra University of Health Sciences, Nashik.
1	MUHS/URD/306/2023 Dated-28/06/2023	Grant Amt Sanctioned Rs. 16,600/- Advance Amt Rs. 8,300/-	

2. Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled/are being fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of the checks exercised

1. Bank Payment Voucher
2. Purchase Bills
3. STRG- Research Scheme
4. Payment done as per Scheme

Dandge

Dr (Mrs.) S P Dandge
Principal
Dr G. D. Pol Foundation
Y.M.T. Homoeopathic Medical College
P. G. Institute Kharghar,
Navi Mumbai-410 210.





DR. G. D. POL FOUNDATION
Y.M.T. HOMOEOPATHIC MEDICAL COLLEGE - HOSPITAL
(POST-GRADUATE INSTITUTE)

Institutional Area, Sector-4, Kharghar, Navi Mumbai - 410 210.

Off Tel. NO. 022-27745439

Principal Tel No. : 022-27744407

E-mail: ymthmc@gmail.com

Website: www.gdfymthmc.org

Ref. No. YHMC/ *U671208125*

Date: *17/11/2025*

MAHARASHTRA UNIVERSITY OF HEALTH SCIENCES, NASHIK

UTILISATION CERTIFICATE OF ARADHANA SINGH

Sr. No.	Letter No. and Date	Amount	Certified that out of Rs. 32,000/- of grant sanctioned Rs. 16,000/- Advanced during the year in favour of YMT HOMOEOPATHIC MEDICAL COLLEGE-PG under Maharashtra University of Health Sciences, Nashik Letter NO., given in the margin and Rs. 0/- on account of unspent balance of the previous year, a sum of Rs. 28,000/- has been utilized for the purpose of the Research Project titled as "Role of individualized homeopathic remedy in comparison to auxiliary measure (tear drops) in management of dry eye disease in age group of 21 to 40 years- A randomized experimental control trial" (STRG) for which it was sanctioned and that the balance of Rs. 0/- remaining unutilized at the end of the year 2022-23 has been surrendered to Maharashtra University of Health Sciences, Nasik, (Letter No. MUHS/URD/306/2023 dated 28/06/2023) will be adjusted towards the grant/advance payable during the next year 2023-24. The remaining amount of Rs. 12,000/- is receivable from the Maharashtra University of Health Sciences, Nashik.
1.	MUHS/URD/306/2023 Dated-28/06/2023	Grant Amt Sanctioned Rs. 32,000/- Advance Amt Rs. 16,000/-	

2. Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled/are being fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of the checks exercised

1. Bank Payment Voucher
2. Purchase Bills
3. STRG- Research Scheme
4. Payment done as per Scheme.



Dandge
Dr (Mrs.) S P Dandge

Principal

Dr G. D. Pol Foundation
Y.M.T. Homoeopathic Medical College
P. G. Institute Kharghar,
Navi Mumbai - 410 210.



DR. G. D. POL FOUNDATION
Y.M.T. HOMOEOPATHIC MEDICAL COLLEGE - HOSPITAL
(POST-GRADUATE INSTITUTE)

Institutional Area, Sector-4, Kharghar, Navi Mumbai - 410 210.

Off Tel. NO. 022-27745439
Principal Tel No. : 022-27744407

E-mail: ymthmc@gmail.com
Website: www.gdpfymthmc.org

Ref. No. YHMC/ 1671/209125

Date: 17/11/2023

MAHARASHTRA UNIVERSITY OF HEALTH SCIENCES, NASHIK

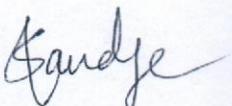
UTILISATION CERTIFICATE OF ALISHA ANIL THORAT

Sr. No.	Letter No. and Date	Amount	Certified that out of Rs. 41,000/- of grant sanctioned Rs. 20,500/- Advanced during the year in favour of YMT HOMOEOPATHIC MEDICAL COLLEGE-PG under Maharashtra University of Health Sciences, Nashik Letter No., given in the margin and Rs. 0/- on account of unspent balance of the previous year, a sum of Rs. 23,450/- has been utilized for the purpose of the Research Project titled as "Effectiveness of individualized homoeopathic medicine in the management of acute urinary tract infection in the adult age group-an experimental study" (STRG) for which it was sanctioned and that the balance of Rs. 0/- remaining unutilized at the end of the year 2022-23 has been surrendered to Maharashtra University of Health Sciences, Nasik, (Letter No. MUHS/URD/306/2023 dated 28/06/2023) will be adjusted towards the grant/advance payable during the next year 2023-24. The remaining amount of Rs. 2,950/- is receivable from the Maharashtra University of Health Sciences, Nashik.
1	MUHS/URD/306/2023 Dated-28/06/2023	Grant Amt Sanctioned Rs. 41,000/- Advance Amt Rs. 20,500/-	

2. Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled/are being fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of the checks exercised

1. Bank Payment Voucher
2. Purchase Bills
3. STRG- Research Scheme
4. Payment done as per Scheme



Dr (Mrs.) S P Dandge
Principal
Dr G. D. Pol Foundation
Y.M.T. Homoeopathic Medical College
P. G. Institute Kharghar,
Navi Mumbai - 410 210.



Following students have participated in
SHORT TERM STUDENTSHIP in HOMOEOPATHY (CCRH-STSH 2024)

<u>SR NO</u>	<u>STUDENT'S NAME</u>	<u>GUIDE'S NAME</u>	<u>TOPIC</u>
1	Mr.Siddesh Vijay Deshmukh	Dr.UrmilaPawar	Role of Individualised Homoeopathic Remedy in management of Acute Inflammatory Odontalgia in the age group of 35- 45yrs
2	Ms.Shaheen Shah	Dr.ChintanMehta	Evaluating the effectiveness of Individualised Homoeopathic medicine in management of Menstrual Syndrome- A prospective experimental non controlled study
3	Ms AnupamaAmardevYadav	Dr PallaviChikhale	Evaluating the efficacy of Phosphoric Acid 200C in the treatment of Canities: A comprehensive study on Homoeopathic approaches to Hair greying and restoration

S
Dr. (Mrs.) S. P. Dandge
 Principal
Dr. G. D. Pei Foundation
 Y.M.T. Homoeopathic Medical College
 P. G. Institute Kharghar,
 Navi Mumbai - 410 210.



CENTRAL COUNCIL FOR RESEARCH IN HOMOEOPATHY

RESULT FOR AWARD OF SHORT-TERM STUDENTSHIP IN HOMOEOPATHY (STSH) 2024

DATE-20-01-2025

S.No.	STSH ID	NAME OF STUDENT	TITLE	NAME OF COLLEGE	NAME OF GUIDE
1	STSH240262	JONITTA S	ELECTROMAGNETIC SPECTRAL ANALYSIS OF VARIOUS DILUTIONS OF HOMOEOPATHIC MEDICINES	SARADA KRISHNA HOMOEOPATHIC MEDICAL COLLEGE, TAMILNADU	DR. MAHA DEVI. A. L.
2	STSH240102	BIRUDURAJU CHANDANA	AN EXPERIMENTAL STUDY ON EFFICACY OF PHOSPHORUS 6C, 30C, 200C IN GERMINATION AND GROWTH PROMOTION OF CICER ARIETINUM SEEDS THROUGH HYDROPONICS	HAMSA HOMEOPATHY MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTRE, TELANGANA	DR. BOINI KAVYA
3	STSH240712	KRUTIKA NITIN BHANDARI	A COMPARATIVE STUDY ON THE EFFICACY OF KALIUM NITRICUM AND CALCAREA MURIATICUM AS SEED HALOPRIMERS ON THE GERMINATION PARAMETERS OF TRITICUM AESTIVUM	MOTIWALA (NATIONAL) HOMOEOPATHIC MEDICAL COLLEGE & HOSPITAL, NASHIK, MAHARASHTRA	DR. KIRTI KADAM
4	STSH240045	RAHUL PARMAR	A CLINICAL TRIAL TO EVALUATE THE EFFICACY OF HOMEOPATHIC MEDICINE PHOSPHORUS IN VARIOUS POTENCIES ON THE GERMINATION AND EARLY GROWTH OF BRASSICA OLERACEA SEEDS	RAJKOT HOMOEOPATHIC MEDICAL COLLEGE, GUJARAT	DR. HIMANSHU RATHOD
5	STSH240096	BANTUMILLI VAMSI PRABHAKAR	INVESTIGATION OF THE EFFECT OF 50 MILLESIMAL POTENCY OF CALCAREA CARBONICA (0/1, 0/2, 0/3) ON THE GROWTH AND YEILD OF SOYA BEANS (GLYCINE MAX)	AKULU SREE RAMULU HOMOEOPATHIC MEDICAL COLLEGE, ANDHRA PRADESH	DR. PAMARTHI MANOJ
6	STSH240868	ARYAN GUPTA	A PILOT STUDY TO ASSESS THE USEFULNESS OF HOMOEOPATHIC MEDICINE LUNA IN CASES OF MIGRAINE IN THE POPULATION OF GREATER NOIDA	BAKSON HOMOEOPATHIV MEDICAL COLLEGE AND HOSPITAL, GREATER NOIDA, UTTAR PRADESH	DR. PRIYANKA VERMA
7	STSH241217	R NAGA CHARITH	ROLE OF MAGNESIUM PHOSPHORICUM 30C AND 200C IN ENHANCING MACRONUTRIENTS OF SOIL EVALUATED BY OPTICAL EMISSION SPECTROSCOPY AND CHLOROPHYLL SPECTROPHOTOMETRY IN AMARANTHUS DUBIUS: A COMPARATIVE STUDY	JIMS HOMOEOPATHIC MEDICAL COLLEGE & HOSPITAL, TELANGANA	DR. SUSIRA SURESH



20-01-2026

40	STSH241100	AIMAN SULTANA	HOMOEOPATHY IN THE DIGITAL AGE: TREATING NOMOPHOBIA WITH LM POTENCY	DEVS HOMOEOPATHIC MEDICAL COLLEGE AND HOSPITAL, TELANGANA	DR. GAIDINTHUI LU KAMEI
41	STSH240090	MUDHALE SAKSHI DATTA	EFFICACY OF SILICEA 6C ON GERMINATION OF ABELMOSCHUS ESCULENTUS(OKRA)SEEDS, GROWTH AND ITS DEVELOPEMENT BY PRIMING METHOD-AN EXPERIMENTAL STUDY.	LATE MRS. HOUSABAI HOMOEOPATHIC MEDICAL COLLEGE AND HOSPITAL, NIMSHIRGAON, MAHARASHTRA	DR. CHETAN R. HERLE
42	STSH240798	GAYATRI UCHAGAONKAR	EFFECT OF GALIUM APARINE AND SEMPERVIVUM TECTORUM IN VARIOUS POTENCIES ON THE MUCOUS MEMBRANE OF ORAL CANCER CELLS BY SCRATCH/WOUND HEALING ASSAY-AN IN-VITRO STUDY.	KLE HOMOEOPATHIC MEDICAL COLLEGE AND HOSPITAL, KARNATAKA	DR. SUPRIYA J KULKARNI
43	STSH240209	BILLA VAISHNAVI	A PROSPECTIVE EXPERIMENTAL STUDY TO INVESTIGATE THE EFFICACY OF BELLIS PERENNIS IN VARIOUS POTENCIES FOR THE TREATMENT OF POSTPARTUM CONSTIPATION	MNR HOMOEOPATHIC MEDICAL COLLEGE, TELANGANA	DR. B. RAJA SATISH KUMAR
44	STSH240094	MUNGAMUR LASWANTH	INVESTIGATING THE EFFECT OF 50 MILLESIMAL POTENCY OF KALIPHOS (0/1,0/2,0/3) ON THE GROWTH AND YIELD OF CORIANDRUM SATIVUM	AKULA SREE RAMULU HOMOEOPATHIC MEDICAL COLLEGE, ANDHRA PRADESH	DR. DASARI SURENDRA KUMAR
45	STSH241155	ATHITHI RAKSHANA NATARAJAN	AN IN-VITRO STUDY TO UNVEIL THE ONCOSTATIC POTENTIAL OF DIFFERENT POTENCIES OF HOMOEOPATHIC MEDICINES POLYGALA SENEGA AND STICTA PULMONARIA ON CYTOTOXICITY, GENOTOXICITY AND OXIDATIVE STRESS IN LUNG CANCER CELL LINE (A549)	WHITE MEMORIAL HOMOEOPATHIC MEDICAL COLLEGE AND HOSPITAL, TAMILNADU	DR. VISHNU R.J
46	STSH241151	ANUPAMA AMARDEV YADAV	EVALUATING THE EFFICACY OF PHOSPHORIC ACID 200C IN THE TREATMENT OF CANITIES: A COMPREHENSIVE STUDY ON HOMOEOPATHIC APPROACHES TO HAIR GRAYING AND RESTORATION.	YMT HOMOEOPATHIC MEDICAL COLLEGE AND HOSPITAL, MAHARASHTRA	DR. PALLAVI CHIKHALE
47	STSH240307	SREYA SANTOSH	A PLACEBO CONTROLLED STUDY ON THE EFFICACY OF FERRUM MURIATICUM 6X IN THE TREATMENT OF IRON DEFICIENCY ANEMIA IN FEMALES OF REPRODUCTIVE AGE.	SARADA KRISHNA HOMOEOPATHIC MEDICAL COLLEGE, TAMIL NADU	DR. SHANTHI SERENE SYLUM V



20.01.2026

Following students have participated in
SHORT TERM STUDENTSHIP in HOMOEOPATHY (CCRH-STSH 2025)

<u>SR NO</u>	<u>STUDENT'S NAME</u>	<u>GUIDE'S NAME</u>	<u>TOPIC</u>
1	Ms. Achyuta Nair	Dr. Vinod Sawant	Utility of the Big Five Personality Inventory in aiding Individualised Homoeopathic medicine selection for Premenstrual Dysphoric Disorder Management- a randomized controlled trial
2	Ms. Afraa Farooque Khokar	Dr. Pratiksha Yadav	Effectiveness of Individualised Homoeopathic Medicine in the Management of Allergic Contact Dermatitis in females of age group 18-40m years- A non controlled Experimental Study
3	Ms Vaishnavi Patil	Dr Neelam Wayal	Effectiveness of Joanesia Asoca Mother Tincture in management of Menorrhagia in females of age group of 18-35: A Non Controlled Experimental Study




Dr. (Mrs.) S. P. Dandge
 Principal
 Dr. G. D. Pol Foundation
 Y.M.T. Homoeopathic Medical College
 P. G. Institute Kharghar,
 Navi Mumbai - 410 210.

CENTRAL COUNCIL FOR RESEARCH IN HOMOEOPATHY

Shortlisted Concept Proposals under Short Term Studentship in Homoeopathy (STSH) 2025

Date: 24.12.2025

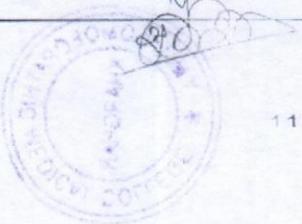
The Council received 2088 proposals under the STSH program 2025 from students of various colleges. After evaluation, the following 295 students have been shortlisted under STSH 2025 for undertaking research work and submission of the final report.

S. No.	STSH ID	STUDENT'S NAME	TITLE	COLLEGE NAME
1	STSH250003	VISHALI ELANGOVAN	GENE-LEVEL APOPTOTIC AND DOCKING-BASED EVALUATION OF CORDYCEPS SINENSIS 30C IN HEPG2 CELLS: A MOLECULAR INSIGHT INTO LIVER CANCER THERAPY	VINAYAKA MISSION HOMOEOPATHY MEDICAL COLLEGE AND HOSPITAL, TAMIL NADU
2	STSH250004	HEMALATHAA JAYAKUMAR	DECODING THE LUNG TONIC MECHANISM OF ASPIDOSPERMA QUEBRACHO-BLANCO Q VIA GC-MS-BASED IN SILICO TARGETING OF VEGFR2, MMP-9, AND TNF- α	VINAYAKA MISSION'S HOMOEOPATHIC MEDICAL COLLEGE & HOSPITAL, TAMIL NADU
3	STSH250012	CHOVATIYA BHARGAVI MUKESHBHAI	COMPARE STANDARDIZATION OF PREPARED ALLIUM CEPA Q AND THUJA OCCIDENTALIS Q WITH THE HELP OF HPTLC	PARUL INSTITUTE OF HOMOEOPATHY AND RESEARCH, PARUL UNIVERSITY, VADODARA, GUJARAT
4	STSH250017	BAROT RIDHAM SOMABHAI	A HOMOEOPATHIC APPROACH TO DIGITAL SEPARATION ANXIETY: EVALUATION THE ROLE OF ACONITUM NAPELLUS IN NOMOPHOBIA	PARUL INSTITUTE OF HOMOEOPATHY AND RESEARCH, PARUL UNIVERSITY, VADODARA, GUJARAT
5	STSH250048	JANKI VIJAYBHAI MALI	PROSPECTIVE INTERVENTIONAL STUDY TO ASSESS THE EFFICACY OF ROSA DAMASCENA IN MANAGEMENT IN CASES OF ALLERGIC RHINITIS USING SNOT-22	JAY JALARAM HOMOEOPATHIC MEDICAL COLLEGE & HOSPITAL, GUJARAT
6	STSH250055	HAJIRA SAFA	EVALUATING THE SYNERGISTIC ANTIMICROBIAL EFFECT OF HOMOEOPATHIC POTENTIZED REMEDIES AND MOTHER TINCTURE AGAINST METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS (MRSA) STRAINS. AN IN-VITRO EXPERIMENTAL STUDY.	YENEPOYA HOMOEOPATHIC MEDICAL COLLEGE AND HOSPITAL, KARNATAKA



2025

80	STSH250516	RAMAVATH SRIDHAR NAIK	EVALUATING THE EFFECTS OF CALCAREA PHOSPHORICA AT 6C, 30C AND 200C POTENCIES ON GROWTH MODULATION OF ABELMOSCHUS ESCULENTUS UNDER ABIOTIC STRESS: A CONTROLLED COMPARATIVE STUDY	MNR HOMOEOPATHIC MEDICAL COLLEGE AND HOSPITAL, TELANGANA
81	STSH250521	MANASVITA SHARMA	INVESTIGATING THE CRYSTALLIZATION PATTERNS OF DIFFERENT HOMOEOPATHIC MEDICINES AT 200C POTENCY USING THE BIOCRYSTALLIZATION TECHNIQUE	NEHRU HOMOEOPATHIC MEDICAL COLLEGE AND HOSPITAL, DELHI
82	STSH250529	PAWAR KARAN	AN EXPERIMENTAL STUDY TO EVALUATE THE EFFICACY OF KALI SULPHURICUM OF DIFFERENT POTENCIES IN THE MANAGEMENT OF POWDERY MILDEW ON TRIGONELLA FOENUM-GRAECUM.	MNR HOMOEOPATHIC MEDICAL COLLEGE AND HOSPITAL, TELANGANA
83	STSH250557	SHAIK NAZLI SHALIN	INVITRO COMPARATIVE EVALUATION OF CYTOTOXIC AND APOPTOTIC EFFECT OF THUJA OCCIDENTALIS Q AND CISPLATIN SOLUTION ON HUMAN CERVICAL CANCER CELLS	EXCEL HOMOEOPATHY MEDICAL COLLEGE, TAMIL NADU
84	STSH250562	VIJAYENDRAN	MITOCHONDRIAL DYSFUNCTIONAL MODULATION IN CARDIOMYOCYTES: AN IN-VITRO STUDY OF HOMOEOPATHIC MEDICINES DIGITALIS PURPUREA Q AND CRATAEGUS OXYACANTHA Q USING H9C2 CELLS	VINAYAKA MISSION'S HOMOEOPATHIC MEDICAL COLLEGE AND HOSPITAL, TAMIL NADU
85	STSH250569	NAVEEN KUMAR.A	AN INVITRO STUDY TO ASSESS THE WOUND HEALING POTENTIAL OF CISSUS QUADRANGULARIS AND ITS POTENCY VARIATIONS ON ADULT HUMAN DERMAL FIBROBLASTS	VENKATESWARA HOMOEOPATHY MEDICAL COLLEGE, TAMIL NADU
86	STSH250579	MOHAMMAD BUSHRA SAJIDAH	ANTIFUNGAL ACTIVITY OF CUPRUM SULPHURICUM IN DIFFERENT POTENCIES AND CONCENTRATIONS AGAINST PHYTOPATHOGENIC FUNGUS PHOMOPSIS VEXANS IN SOLANUM MELOGENA BY USING AGAR WELL DIFFUSION ASSAY: AN IN-VITRO STUDY	MNR HOMOEOPATHIC MEDICAL COLLEGE, TELANGANA
87	STSH250589	ACHYUTA THRISARAKU MAR NAIR	UTILITY OF THE BIG FIVE PERSONALITY INVENTORY IN AIDING INDIVIDUALISED HOMOEOPATHIC MEDICINE SELECTION FOR PREMENSTRUAL DYSPHORIC DISORDER MANAGEMENT - A RANDOMIZED CONTROLLED TRIAL	DR G.D. POL FOUNDATION YMT HOMOEOPATHIC MEDICAL COLLEGE & PG INSTITUTE, MAHARASHTRA



88	STSH250595	AFRAA FAROOQUE KHOKAR	EFFECTIVENESS OF INDIVIDUALISED HOMOEOPATHIC MEDICINE IN THE MANAGEMENT OF ALLERGIC CONTACT DERMATITIS IN FEMALES OF AGE GROUP 18-40 YEARS- A NON-CONTROLLED EXPERIMENTAL STUDY	YMT HOMOEOPATHIC MEDICAL COLLEGE - HOSPITAL -PG INSTITUTE, MAHARASHTRA
89	STSH250596	RIDDHI GUPTA	A RANDOMIZED, SINGLE- BLIND, CONTROLLED TRIAL COMPARING THE EFFICACY OF BACH FLOWER REMEDY GENTIAN AND INDIVIDUALISED HOMOEOPATHIC MEDICINES - MANAGING ADJUSTMENT DISORDER WITH DEPRESSED MOOD (DSM-5)	SWASTHYA KALYAN HOMEOPATHIC MEDICAL COLLEGE AND RESEARCH CENTRE, JAIPUR, RAJASTHAN
90	STSH250607	SNEHAL SHANKAR SURYAWANSHI	A PROSPECTIVE CLINICAL STUDY TO SEE THE EFFECT OF FERRUM LACTICUM 30 C ON SERUM FERRITIN IN IRON DEFICIENCY ANAEMIA BETWEEN 15-50 YEARS.	BHARATI VIDYAPEETH HOMOEOPATHIC MEDICAL COLLEGE, MAHARASHTRA
91	STSH250614	PARMANAND KUSHWAHA	A CLINICAL EXPERIMENT TO EVALUATE THE EFFICACY OF HOMOEOPATHIC DILUTIONS AS A SUBSTITUTE FOR CHEMICAL FERTILIZER IN MINT (MENTHA SP.) — A COMPARATIVE PARALLEL ARM TRIAL STUDY.	ANUSHREE HOMOEOPATHIC MEDICAL COLLEGE, MADHYA PRADESH
92	STSH250618	MACHHI PALAK GOVINDBHAI	TO STUDY THE EFFICACY OF LOBELIA INFLATA 6X IN TOBACCO CHEWING DE-ADDICTION	PIONEER HOMOEOPATHIC MEDICAL COLLEGE AND HOSPITAL, VADODARA, GUJARAT
93	STSH250625	DAKUR SWATHI	A PRECLINICAL STUDY TO EVALUATE THE EFFICACY OF AMMONIUM CAUSTICUM 30C AND 200C IN MITIGATING AMMONIA TOXICITY-INDUCED EFFECTS IN DANIO RERIO	MNR HOMOEOPATHIC MEDICAL COLLEGE AND HOSPITAL, TELANGANA
94	STSH250628	KABRA HARSHIT FATEHLAL	EVALUATION OF ANNONA SQUAMOSA FOR USE IN HOMOEOPATHIC PHARMACY A PHYTOCHEMICAL AND PHARMACOGNOSTICAL STUDY. LABORATORY BASED EXPERIMENTAL STUDY	SMT MALINI KISHORE SANGHVI HOMOEOPATHY MEDICAL COLLEGE AND HOSPITAL, GUJARAT
95	STSH250631	FOFARIA RUCHI NARESH	RETROSPECTIVE EVALUATION OF JUNGIAN ARCHETYPES AND MATERIA MEDICA PERSONALITIES IN THE MAGNESIUM GROUP: A FUNDAMENTAL STUDY BRIDGING PSYCHOLOGY AND HOMOEOPATHY	SMT MALINI KISHORE SANGHVI HOMOEOPATHY MEDICAL COLLEGE AND HOSPITAL, GUJARAT



104	STSH250678	VINEETA YADAV	THE PROSPECTIVE CLINICAL TRIAL COMPARING THE EFFICACY OF FERRUM METALLICUM AND HYGROPHILA AURICULATA IN CASE OF IRON DEFICIENCY ANAEMIA	ANUSHREE HOMOEOPATHIC MEDICAL COLLEGE JABALPUR, (MP) MADHYA PRADESH
105	STSH250686	CHAUDHARI TEJSVI VILESHBHAI	AN INTERVENTIONAL STUDY TO ASSES THE EFFECTIVENESS OF HOMOEOPATHIC CALLENDULA OINTMENT AND CALLENDULA 6C IN THE MANAGEMENT OF OCCUPATIONAL SPIKES INJURIES CAUSED BY ALEMOSCHUS ESCULENTUS AMONG RURAL FARM WORKERS.	GOVERNMENT HOMOEOPATHIC MEDICAL COLLEGE AND HOSPITAL, DETHLI, SIDDHPUR, PATAN, GUJARAT
106	STSH250688	VAISHNAVI PATIL	EFFECTIVENESS OF JOANESIA ASOCA MOTHER TINCTURE IN MANAGEMENT OF MENORRHAGIA IN FEMALES OF AGE GROUP OF 18-35 - A NON - CONTROLLED EXPERIMENTAL STUDY .	DR. G. D. POL FOUNDATION YMT HOMOEOPATHIC MEDICAL COLLEGE & PG INSTITUTE, MAHARASHTRA
107	STSH250693	HARJOT KAUR	TO ASSESS THE IMPACT OF ARTIFICIAL LIGHT SYNDROME AMONG YOUNG COLLEGE STUDENTS: A CROSS-SECTIONAL STUDY	BAKSON HOMOEOPATHIC MEDICAL COLLEGE & HOSPITAL, GREATER NOIDA, UTTAR PRADESH
108	STSH250694	RIYA BHATI	EVALUATING KNOWLEDGE, ATTITUDES AND PRACTICES TOWARDS AI BASED LEARNING PLATFORMS AMONG UNDERGRADUATE AND POSTGRADUATE MEDICAL STUDENTS	BAKSON HOMEOPATHY MEDICAL COLLEGE, UTTAR PRADESH
109	STSH250703	PATEL MISBA ASIF	EVALUATING THE ANTIHYPERTENSIVE EFFECTS OF TRIBULUS TERRESTRIS 6C IN PATIENTS WITH ESSENTIAL HYPERTENSION: AN EXPERIMENTAL UNCONTROLLED TRIAL USING THE MINICHAL SCALE.	SMT. MALINI KISHORE SANGHVI HOMOEOPATHIC MEDICAL COLLEGE, GUJARAT
110	STSH250715	HAKIM TAHER HUSENI	PHARMACOGNOSTICAL EVALUATION AND STANDARDIZATION OF HOMOEOPATHIC MOTHER TINCTURE OF ORYZA SATIVA L. AQUA: A FUNDAMENTAL STUDY.	SMT. MALINI KISHORE SANGHVI HOMOEOPATHIC MEDICAL COLLEGE AND HOSPITAL, GUJARAT
111	STSH250716	KARTIK PANDIT	EVALUATION OF AVENA SATIVA 30C VS REGULAR FEED FOR MANAGING MALNUTRITION IN BROILER CHICKENS: A COMPARATIVE STUDY	SMT MALINI KISHORE SANGHVI HOMOEOPATHIC MEDICAL COLLEGE AND HOSPITAL, GUJARAT



Participation in Avishkar

MUHS AVISHKAR 2025 – SYNOPSIS

Aim :

Evaluating the effectiveness of individualized homoeopathic medicines in management of Premenstrual Syndrome (PMS)-A prospective experimental non controlled study.

Objectives:

1. To compare pre- and post-treatment PMS severity using the Premenstrual Syndrome Scale (PMSS).
2. To study commonly indicated homoeopathic remedies and their symptomatology in PMS.

Hypothesis:

H1: Individualized homoeopathic treatment is effective in managing PMS.

H0: Individualized homoeopathic treatment is not effective in managing PMS.

Materials and Methods:

- A prospective, experimental, non-controlled study was conducted in the OPD over six months.
- Thirty-four women (18–45 years) diagnosed with PMS were selected by simple random sampling.
- Detailed homoeopathic case-taking, repertorization, and individualized prescriptions were provided.
- PMS severity was assessed before and after treatment using the validated PMSS tool. Follow-ups were conducted monthly for 3–6 months.
- Statistical analysis was performed using the Wilcoxon Signed Rank Test.

Results:

- Out of 34 participants, 32 (94.12%) showed clinically significant improvement.
- A highly significant reduction in PMSS scores was observed after treatment ($p < 0.01$).
- Commonly prescribed remedies included Sepia, Pulsatilla, Natrum muriaticum, Kali carbonicum and Nux vomica.

Conclusion:

Individualized homoeopathic medicines demonstrated statistically and clinically significant improvement in PMS.

The study supports the effectiveness of homoeopathy as a safe, holistic, and impactful approach in PMS management.



Aim:

To compare the antimicrobial activity, pH, residue profile, eco-friendliness, and cost-effectiveness of *Calendula officinalis* MT and *Echinacea angustifolia* MT with Dettol, Savlon, and ethanol.

Objectives:

To evaluate inhibition zones against *Staphylococcus aureus* and *E. Coli*, analyse physicochemical parameters, and determine economic and environmental feasibility.

Hypothesis:

Homeopathic mother tinctures demonstrate measurable antimicrobial activity and superior eco-friendly characteristics when compared with conventional disinfectants.

Methodology:

Agar-well diffusion assay was performed in triplicate using both organisms. pH was measured digitally; residue was assessed gravimetrically after 7-day ambient drying. Cost-effectiveness was calculated using cost-per-mL vs inhibition zone. Statistical analysis included ANOVA and Tukey HSD.

Results:

Savlon showed the highest inhibition against *S. Aureus* (2.80 ± 0.65 cm), while Dettol was most effective against *E. Coli* (2.43 ± 0.11 cm). *Echinacea* MT demonstrated better antimicrobial activity than *Calendula* MT and approached the performance of ethanol and Dettol in selected readings. Tinctures displayed skin-friendly pH (5.4–5.7), minimal residue (1 mg), and clean evaporation, unlike Dettol which left the highest residue (8 mg). Cost-effectiveness analysis indicated Savlon and Dettol were most economical per inhibition zone, whereas tinctures were less cost-efficient but more eco-friendly.

Conclusion:

Dettol and Savlon exhibited superior antimicrobial action; however, *Echinacea* MT performed better than *Calendula* and showed moderate compatibility with standard disinfectants. Mother tinctures remain valuable for their eco-friendly residue profile and physiologically compatible pH.



UNIVERSITY LEVEL RESEARCH COMPETITION MUHS AVISHKAR 2025

CATEGORY: MEDICINE AND PHARMACY

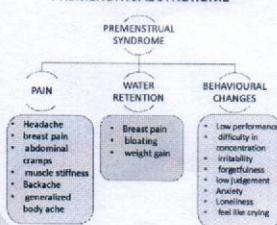
LEVEL UG



INTRODUCTION □

Premenstrual Syndrome (PMS) is a common psychosomatic disorder affecting women of reproductive age and significantly impairing quality of life. PMS is commonly treated with conventional drugs, but adverse effects and drastic measures highlight the need for safer, gentler options like Homoeopathy.

VARIOUS SYMPTOMS OF PREMENSTRUAL SYNDROME



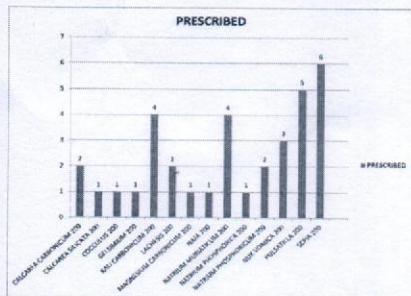
WHY HOMOEOPATHY??

- Holistic Care: Addresses physical, emotional & environmental factors.
- Principle: "Like cures like"—natural remedies stimulate healing.
- Whole-Person Focus: Treats the individual, not just the symptoms.
- Gentle & Effective: Safe, long-term option without side effects.

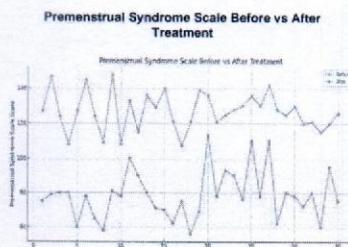
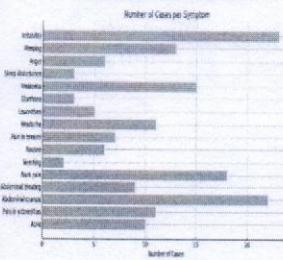


OBSERVATIONS AND RESULTS

DISTRIBUTION OF CASES AS PER PRESCRIBED REMEDIES



DISTRIBUTION OF CASES BASED ON SYMPTOMS OF PREMENSTRUAL SYNDROME

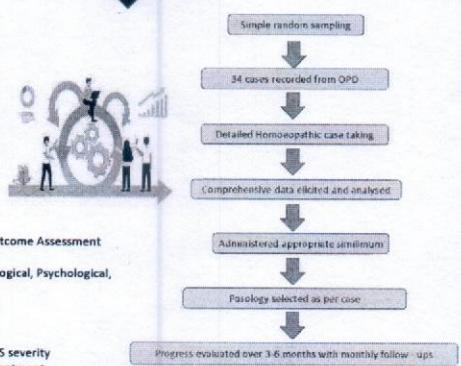


METHODOLOGY

1. STUDY DESIGN: - Non-Controlled Experimental Study
2. STUDY SETTING: - Outpatient department of the Institute.
3. STUDY POPULATION: - Clinically diagnosed cases of Premenstrual Syndrome were selected
4. DURATION OF STUDY: Duration of study – 6 months.
5. SAMPLE SIZE: 34 subjects
6. SAMPLING TECHNIQUE: - Simple Random Sampling Technique.
7. METHODS OF MEASUREMENT:
 - a. Homoeopathic Case Taking Proforma
 - b. Outcome Assessment Tool : Premenstrual Syndrome Scale

PMSS SCALE

Premenstrual Syndrome Scale (PMSS) – Outcome Assessment Tool
 40 items, divided into 3 sub-scales: Physiological, Psychological, Behavioural symptoms
 5-point Likert scale (1 = Never, 5 = Always)
 Score range: 40–200
 Cut-off: ≥80 indicates PMS
 Interpretation: Higher scores = greater PMS severity
 Used to assess severity before and after treatment.



CONCLUSION ✓

- This study suggests that individualized homoeopathic remedies are effective in reducing both the intensity and duration of PMS symptoms, thereby improving quality of life
- Given the substantial burden PMS places on productivity and well-being, these findings underline the potential of homoeopathy as a safe and viable therapeutic option.
- Hence, we conclude that Homoeopathic Remedies are effective in management of Premenstrual Syndrome.

