

APM'S AYURVED MAHAVIDYALAYA, SION, MUMBAI-22

DEPARTMENT OF DRAVYAGUNA

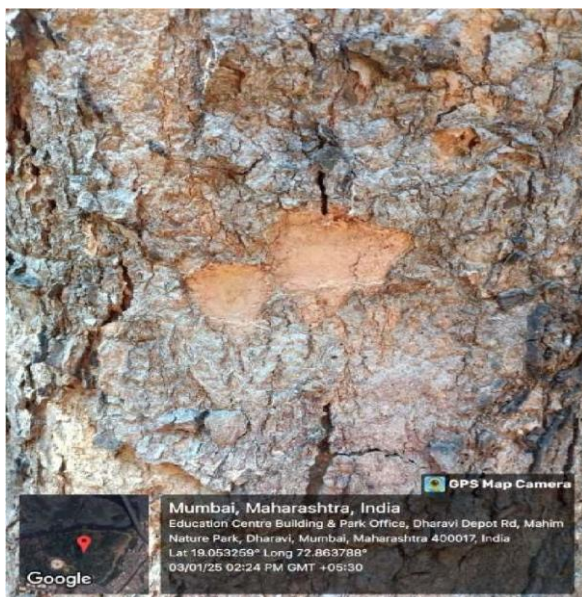
Sr no.	Event	Date
1	Maharashtra Nature Park Visit Report	03/01/2025
2	Report of Tungareshwar Forest Area ,Vasai visit	14/02/2025
3	Report Of Free Medical Health Checkup Camp	09/03/2025
4	Report Of Sadhana Vidyalaya School Visit to Sion Botanical Garden	13/03/2025
5	Report On National Seminar Of Medicinal Plants Conservation, Cultivation, Utilization and Marketing and Buyer seller Meet.	15/03/2025 16/03/2025
6	Beej_Modak_Report	05/06/2025
7	Green Umbrella Nursery Visit Report	13/06/2025
8	Scitesla Lab Visit Report	18/06/2025
9	CBD Belapur Visit	02/07/2025
10	Visit To Agharkar Research InstituteReport	18/07/2025
11	Report of 3 Days of Ayush Expo March 2025 at NESCO Goregaon	11/08/2025 to 13/08/2025
12	Kesav Shrusti Visit Report	04/10/25
13	Report on Harit Maharashtra, Samruddh Maharashtra	00/11/2025
14	Report Of CME	27/11/2025
15	Report on Plant Exhibition held by Department of Dravyaguna as a part of AGNIBODH National Conference	19/12/2025
16	CCRAS Visit Report Jan 2026	27/01/2026

1. Maharashtra Nature Park Visit Report

On 3rd January 2025, Botanical Garden Visit was conducted by our Department of Dravyaguna, Ayurved Mahavidyalaya, Sion, Mumbai-22 to Maharashtra Nature Park, Dharavi, Mumbai for the UG and PG students.

It was carried out under the guidance of Dr. Pritam Chindarkar, Professor, Department of Dravyaguna, Ayurved Mahavidyalaya, Sion, Mumbai-22

Plants observed were Guduchi, shirisha, Kalamb, Nakshtra van, Aamlaki, Kantakari, Arka, Bramhi, Mandukparni, Kanchnaar, Nadruk, Bakuchi etc.



2. Report of Tungreshwar Forest Area, Vasai visit

14 February 2025

Department of Dravyaguna arranged visit to Tungreshwar Forest Area, Vasai on 14 February 2025

Total 10 M.D. Students and 2 faculties went for the visit. There were several plants eg. Kampillak fruits, Shvet Dhattur, Dhataki, Kakudumbar, Chandmaar, Stri Kutaj, Purush Kutaj Bala and Aragvadh.

Dr Rajshree Gavand Maam, Dr Pramod Ambrule Sir, Dr Apeksha Awarii, Dr Nikesh Andhare, Dr Managal Rathod, Dr Sayali Thopate, Dr Kajal Rahate, Dr Oshin Rajeev and Dr Shital Chavan.



Photos of the plants seen:



Shvet Dhattur



Stri kutaj



Sariva



Bala



Swarnaksheeri



Jambupatra Sariva

3. REPORT OF FREE MEDICAL HEALTH CHECKUP CAMP

09/03/2025, free medical health checkup camp was organized at Gavhan pada Chembur. Total 285 patients were checked and treated. Prakrut Parikshan was done. Free medicines were given to patients. Also Viddhakarma and Agnikarma was performed on some patients.

Dr. Rajshree Gavand (Dravyaguna dept.), Dr. Preeti Yadav headed the camp and Dr. Nikesh, Dr. Mangal, Dr. Sayali, Dr. Oshin. Dr. Shital, Dr. Jayati PG students were present for the camp.



4. Report Of Sadhana Vidyalaya School Visit to Sion Botanical Garden on 13/03/2025

Sion Ayurvedic Botanical Garden visit was done by the students of Sadhana Vidyalaya on 13/03/2025 under the guidance of Dr. Rajshree Gavand (HOD of Dravyaguna Department)

About 50 students were present. Medicinal uses of all the plants were explained.



5. Report On National Seminar Of Medicinal Plants Conservation, Cultivation, Utilization and Marketing and Buyer seller Meet.

15th and 16th March 2025, Department of Botany, Savitribai Phule University, Pune

Medicinal Plants Conservation, Cultivation, Utilization and Marketing and Buyer seller Meet held on 15th and 16th March 2025, Department of Botany at Savitribai Phule University, Pune 1) Dr. Apeksha Awari

2) Dr. Mangal Rathod

3) Vd. Oshin Rajeev

4) Vd. Sayali Thopate

5) Vd. Kajal Rahate

6) Vd. Shital Chavan

Inauguration done at 10:00 am on 15th March 2025 by Dr. Suresh Gosavi sir (hon. Vice Chancellor, SPPU, Pune), There were series of lectures from renowned speakers. The purpose of seminar was cultivation, management of some rare, endangered species. Farmers and various stake holders working in herbal sector were felicitated. Farmers and industrialist were also present. It was an Interactive and interesting Session.

Topics of seminar on 15/03/2025

1. Opportunities for Medicinal Plant Research
2. Medicinal Plants- Treasury of Phytochemicals, Extraction Industry Market.
3. Medicinal Plant Sectors in India- Diversities and Possibilities.
4. Ethno- Medico- Botany and Traditional knowledge of Medicinal plants
5. Medicinal plants Diversity, Conservation and Cultivation.

Topics of seminar on 16/03/2025

1. Herbal Garden Visit was done at 8 am in morning. (Various endangered species were present in garden, Different method of cultivation and ways to preserve the endangered species were explained. After the Garden visit, Plant museum of RCFC WR was explored. Information regarding their Primary processing unit were also provided.
2. Herbal drug standardisation- Need and Methodology.
3. Research facilities and support required for medicinal plant research.
4. Awareness about ethnics and regulation.
5. RET medicinal plant species.
6. Various paper and poster presentation were done.
7. Medicinal Plant –extracts, Herbal Products- Buyer and seller Meet.
8. Valedictory Function



6. BEEJ_MODALAK_REPORT

Date -05/06/2025

Venue – Sion Ayurved College

An activity was conducted regarding on 5th of June 2025 on occasion of World environmental Day. Beej Modak were prepared and distributed to staff on 5th June .The Program was conducted on by Dr Rajshree HOD Department of Dravyaguna Vigyan along with other fellow teachers and PG students.





7. GREEN UMBRELLA NURSERY VISIT REPORT

On 13/6/25, Department of Dravyaguna of Ayurved Mahavidyalaya Sion, Mumbai-22, visited Green umbrella nursery, Vasai, Thane a renowned nursery for plant cultivation and conservation. The visit provided valuable insights into cultivation practices, plant diversity, and nursery management. We observed various plant species, learned and gained hands-on experience in plant care. The nursery staff shared their expertise, highlighting the importance of sustainable practices and conservation efforts. The visit enhanced our understanding of botanical sciences and inspired us to apply theoretical knowledge in practical settings.

Plants seen there are Shallaki, Dahi Palash, Undi, Kaushi, Paribhadra of 2 types, Humb, Priyal, Bhutyakeshi, 2 types of khadir, 3 types of Kutaj, Karmal, Dakshin Moha, Ankol, Son sawar, Ambada etc.



SONSAVAR



PRIYAL



TARWAD



KUSUMBH



DAHIPALAS



KARMAL

8. SCITESLA LAB VISIT REPORT

On 18/6/25, Department of Dravyaguna of Ayurved Mahavidyalaya Sion, Mumbai-22, visited SCITESLA Lab in Navi Mumbai, a cutting-edge research center. The visit provided valuable insights into advanced research methodologies, particularly in cell line studies, animal studies and Molecular docking. Our hosts presented an overview of ongoing projects, showcasing innovative applications in various fields. We gained hands-on knowledge of laboratory techniques and experimental designs. The visit bridged the gap between theoretical knowledge and practical applications, inspiring us to explore research opportunities.



9. CBD Belapur Visit

Department of Drayaguna of APM's Sion Ayurved Mahavidyalaya arranged visit to Parsik Hill at CBD Belapur on July 2nd 2025.

Total about 70 students with 6 MD students and 2 teaching faculty attended the visit. Several Plants were identified and its medicinal uses were discussed with students.

Plants like Muchakunda, Krushna kutaj, Jambupatri sariva, Kararanj, Aragwadha, Vanaharidra, Shalmali, Mahanimba, Nirgundi, Raja Patha Etc were seen.



10. VISIT TO AGHARKAR RESEARCH INSTITUTE

REPORT

On 18/7/25, Department of Dravyaguna of Ayurved Mahavidyalaya Sion, Mumbai-22, visited to Agharkar reaserch Institute Animal Lab. Through this visit, we understood the practical aspects of animal research, including experimental design, data analysis, and interpretation of results. We gained insight into the latest techniques and technologies used in animal research, such as imaging modalities, behavioral studies, and genetic manipulation. We also learned about the regulatory frameworks governing animal research, animal welfare guidelines, and the 3Rs principle (Replacement, Reduction, and Refinement). This experience helped us develop critical thinking, problemsolving, and communication skills, preparing us for a career in biomedical research or related fields.



11. Report of 3 Days of Ayush Expo March 2025 at NESCO Goregaon

From 11th August 2025 to 13th August 2025

Day 1- 11th August 2025

Department of Dravyaguna had participated in Ayush expo 2025

1 PG faculty teacher and 4 UG students participated:

- 1) Dr. Preeti Yadav ma'am
- 2) Varad Joshi
- 3) Satish Kumawat
- 4) Sneha Ramnani
- 5) Aarchi Jeswani

Inauguration was done at 10 am . Our stall had displayed various medicinal plants along with their name and QR-code. The QR code contained detailed information of the medicinal plant along with their rasa panchaka. There were series of lectures from renowned speakers. After the lectures felicitation with certificates and trophy of our teachers and students participating in the expo was done. Around 50 people visited the stall and were explained about the various used and benefits of medicinal plants. Following plants were displayed: Pippali, Akarkarabh, Kadamb, Shatavari, Nagkeshar, Udumbar, Ushira, Kiratatikta, Vasa, Saptaparna,

Vrukshamla, Aavartini, Nirgundi, Aragvadh, Saireyak, Dhatur, Kantakari, Kpaitha, Tulasi, Aparajita, Shami, Bhrungraj, Nimba, Chitrak, Haridra, Jambu.



DAY 2: 12th August 2025

1 PG faculty teacher and 4 UG students participated:

- 1) Dr. Pritam Chindarkar ma'am
- 2) Atharva Vadalkar
- 3) Anurag Gupta
- 4) Shreya Anbhule
- 5) Khushi Panpaliya



DAY 3: 13th August 2025

1 PG faculty teacher and 4 UG students participated:

- 1) Dr. Mukta Sadvilkar Ma'am
- 2) Aftab Hussain
- 3) Piyush Spolia
- 4) Hussnara Khan
- 5) Yashswi Agrawal



Mumbai, Maharashtra, India
Bombay Exhibition Centre, Nesco, Goregaon, Mumbai,
Maharashtra 400063, India
Lat 19.150487° Long 72.85386°
13/08/2025 02:03 PM GMT +05:30



12. Kesav Shrusti Visit Report

On 04/10/25, department of Dravyaguna of Ayurved Mahavidyalaya Sion taken student of 2nd year for a visit to Kesav Shruti , Bhayander, a renowned, innovative and versatile education project for medicinal and botanical plant cultivation and conservation. The campus has over 500 species of medicinal plants over 22 acre area. The visit provided valuable insights into cultivation practices, plant diversity, and nursery management. We observed various plant species, learned and gained hands-on experience in plant care. The Botanical staff shared their expertise, highlighting the importance of sustainable practices and conservation efforts. The visit enhanced our understanding of botanical sciences and inspired us to apply theoretical knowledge in practical settings.



13. Report on Harit Maharashtra, Samruddh Maharashtra

The Dravyaguna department of APM'S Ayurved Mahavidyalaya, Sion, Mumbai participated in the Harit Maharashtra, Samruddha Maharashtra program. The event focused on Ayurvedic herbs plantation, involving PG and UG students along with faculty members. The initiative aimed to promote environmental sustainability through herbal conservation. Various medicinal plants were planted, highlighting their importance in Ayurveda. Students and faculty actively contributed to the plantation drive, learning about ecological balance. The program emphasized the role of Ayurveda in environmental protection. It was a collaborative effort towards a greener Maharashtra. The event saw enthusiastic participation from all involved. It supported the larger goal of environmental conservation. The department plans to continue such eco-friendly initiatives. Total 784 plants were planted in this mission in the college campus.





14. Report Of CME

Venue - Auditorium,APM'sAyurved Mahavidyala ,Sion

Date -27/11/2025

Topic -1. Pharmacovigilance

Time-2pm

2. Misleading Advertisement

Department Of Drvayaguna of Ayurved Mahavidyala, Sion had arranged CME on 27/11/2025 at APM's Ayurved Mahavidyalya ,Auditorium ,Sion under the guidance of Dr Rajshree Gavand (HOD of Dravyaguna Department). Dr Aditi Kulkarni and Dr Gauri Goankar were invited the as key-note speakers for the above topic.

Teaching faculties, PG students and UG students were present for the CME.



15. Report on Plant Exhibition held by Department of Dravyaguna as a part of AGNIBODH National Conference held by APM's Ayurved College, Sion

On December 19, 2025, the Dravyaguna department of APM's Ayurved Mahavidyalaya, Sion, organized a plant exhibition as part of the national conference held at the college. The exhibition showcased a diverse range of medicinal plants, highlighting their importance in Ayurvedic practice. Faculty members and students of the Dravyaguna department presented the plants, sharing their knowledge on identification, properties, and uses. The exhibition provided a valuable opportunity for attendees to explore and learn about various herbs, promoting a deeper understanding of Ayurvedic pharmacology and encouraging further research in the field.



16. CCRAS Visit Report Jan 2026

Date: 27 January 2026, Tuesday

Place Visited: Regional Ayurveda Research Institute, Pune, CCRAS

Course: BAMS (UG & PG)

Time: 11.30am

Introduction

As part of our academic learning and practical exposure to research in Ayurveda, we visited the CCRAS Regional Ayurveda Research Institute. The visit aimed to understand the functioning of a premier research organization dedicated to the scientific validation and promotion of Ayurvedic principles and therapies. The institute operates under the Central Council for Research in Ayurvedic Sciences (CCRAS), Ministry of AYUSH, Government of India, and plays a vital role in conducting clinical research, drug standardization, and public health initiatives in Ayurveda. This visit provided us with valuable insight into ongoing research activities, laboratory procedures and the integration of traditional knowledge with modern scientific methods.



On Tuesday, 27 January 2026, an educational visit was organized to the CCRAS Regional Ayurveda Research Institute, Pune for the students of BAMS. A total of 60 undergraduate (UG) and 5 postgraduate (PG) students participated in this academic visit.

All the students gathered at Panvel Railway Station in the morning and then proceeded to Pune by bus. We reached the CCRAS Research Institute, Pune at around 11:30 AM.

1. Visit to herbal garden

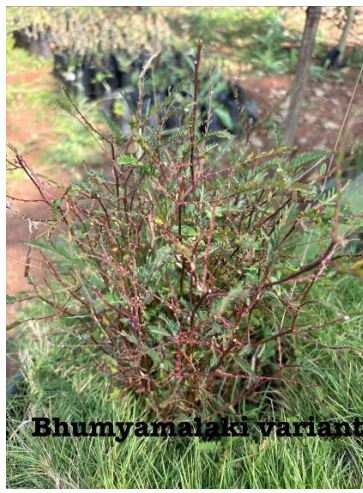
After arrival, we first visited the Herbal Garden of the institute. The garden consisted of a wide variety of medicinal plants used in Ayurveda. An expert explained the identification features, therapeutic uses, and medicinal importance of various plant species.

During our visit to the herbal garden, we also observed several rare and important medicinal plant species. These included Guggul (*Commiphora wightii*), Ishwari (*Alstonia indica*), Sarpagandha (*Rauvolfia serpentina*), Nadihingru (*Gummifera resinifera*), Yastimadhu (*Glycyrrhiza glabra*), Safed Musali (*Chlorophytum tuberosum*), Panfuti (*Bryophyllum pinnatum*), Brahmi (*Bacopa monnieri*), Musta (*Cyperus rotundus*), and Bhringaraj (*Eclipta prostrata*).

We were also explained about different types of Arjuna, namely *Terminalia tomentosa*, *Terminalia alata* and *Terminalia arjuna*, as well as different types of Arka such as *Shweta Arka* (*Calotropis procera*) and *Rakta Arka* (*Calotropis gigantea*). Additionally, information regarding types of Kutaj, including *Stree Kutaj* and *Pum Kutaj*, was provided. The expert elaborated on their identification characters, medicinal properties, and therapeutic importance in Ayurveda.



Bramhi



Bhumyamalaki variant



Arka



Sarpagandha



Agnimantha adulterant



Shweta musali



Apamarga



Panfutti



Saptaparna

2. Visit to pharmacognosy laboratory

After the herbal garden visit, we proceeded to the Pharmacognosy Laboratory, where the expert gave a brief explanation about crude drug identification, including macroscopic and microscopic evaluation of medicinal plants. This helped us understand the practical aspects of pharmacognosy.

3. Visit to plant tissue culture laboratory

Subsequently, we visited the Plant Tissue Culture Laboratory, where the expert explained the basic principles, techniques, and applications of plant tissue culture, particularly its role in the conservation and mass propagation of medicinal plants.



4. Visit to herbarium

Later, we visited the Herbarium, where preserved and well-documented plant specimens were systematically arranged. The expert explained the importance of herbarium records for research, reference, authentication of medicinal plants and the method of preparation of herbarium sheet.

Conclusion

The visit was highly informative and academically beneficial. It enhanced our practical knowledge regarding medicinal plants, pharmacognosy, and plant tissue culture techniques for conservation of the rare species. We left the institute at around 2:00 PM with valuable learning experience and exposure.