

Maharashtra Arogya Mandal's

Sumatibhai Shah Ayurved Mahavidyalaya

* An ISO 9001:2015 Certified Mahavidyalaya
* NABH Accredited & ISO 9001:2015 Certified Hospital

Malwadi, Hadapsar, Pune - 411028

Recognized by : Government of India, Ministry of Health & Family Welfare,
(Department of AYUSH) N.C.I.S.M, Ministry of AYUSH, Government of India New Delhi &
Government of Maharashtra. Affiliated to Maharashtra University of Health Sciences, Nashik.



॥अभ्यासात् प्राप्यते दृष्टिः
कर्मसिद्धिप्रकाशिनी ॥

2.6.1. c. Course outcomes for all courses

Learning outcomes from various courses for BAMS program-

Ayurved Samhita Siddhant-

The student should be able to:

- Recall and translate the Sanskrit verses from classical Ayurvedic texts
- Describe the contributions of ancient-recent authors of Ayurveda
- Apply the knowledge of Darshan Shastras, Pramanas & Shat- Padartha
- Explain and infer the fundamental principles of Ayurveda
- Choose and apply Ayurveda treatment and procedures based on the basic principles.
- Demonstrate Ayurvedic concepts like, dosha-dhatu-mala, ahara, vihar etc mentioned in Ashtang Hridaya.
- Give advice for Health and lifestyle management through Dinacharya, Rutucharya, Sadvrutta etc.
- Select appropriate Panchakarma procedures in healthy and diseased conditions.
- Practice pure Ayurvedic treatment.
- Apply fundamental principles of Ayurvedic science in day to day life
- Apply Pramanas in examination of patients.
- Use siddhantas in diagnosis and treatment.
- Read and understand Samhita's and further more the commentaries on the same.
- Understand Samhita's for good clinical diagnosis and treatment.
- Give advice for Health and lifestyle management through Dinacharya, Rutucharya, Sadvrutta etc.
- Demonstrate Ayurvedic fundamentals of Nidana (Diagnosis) with the help of complete and thorough knowledge.
- Prepare kashaya kalpanas and various formulations.
- Assess diseases using knowledge of nidana panchaka.
- Express comprehensive knowledge of Rasayan and Vajikaran from preventive and curative aspect.
- Diagnose (nidana) and manage (chikitsa) of various diseases on the basis of ayurvedic principles.
- Select Panchakarma procedures according to diseases.
- Able to select the formulation/drug and upakrama (procedure) according to vyadhi and rugna avastha.
- Prepare medicines of panchakarma.
- Become a Good Ayurvedic Physician and a better researcher.



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Rachana Sharir-

The student should be able to:

- Recall and translate the Sanskrit verses from classical Ayurvedic texts
- Describe the contributions of ancient-recent authors of Ayurveda.
- Apply the knowledge of SushrutSharirSthan
- Explain and infer the fundamental principles of Ayurveda
- Choose and apply Ayurveda treatment and procedures based on the basic principles.
- Demonstrate Ayurvedic concepts like, Sira, Dhamani, Srotas, Marma&Sandhi
- Apply fundamental principles of Ayurvedic science in day to day life.
- Apply Pramanas in examination of patients.
- To understand the normal disposition, clinically relevant inter-relationships, functional and cross sectional anatomy of the various structures in the body.
- Understand the principles of newer imaging techniques like Ultra sound, Computerized Tomography Scan (CTS); Interpretation of Plain and contrast X-rays.
- Understand clinical basis of some common clinical procedures i.e. intramuscular and intravenous injection, lumbar puncture, etc.
- Understand Sharir and Modern anatomy for good clinical diagnosis and treatment.
- Assess diseases using knowledge of RachanaSharir and anatomy
- Become a Good Ayurvedic Physician and a better researcher.

Kriya Sharir-

- To conduct intra-departmental seminars
- To decide and finalize topics for synopsis submission
- To inspire Post graduate, PhD students and teachers to write articles in various journals
- To motivate Post graduate students for participation in various camps organized by mother institute i.e. Maharashtra Arogya Mandal
- To complete case-work related to synopsis and submit PG dissertation to the university
- To mold PG student to be an authority in the subject of Kriya Sharir before their PG final exam

Dravyaguna Vidnyan-

- Students will be able to make rationale use of Ayurvedic single herbs and preparation in various ailments.
- They will have thorough knowledge of medicinal plant in identification understanding good quality material.
- Students are made aware about propagation & cultivation techniques of important Medicinal plants.
- Students are encouraged to study drugs with promising results from herbal traditions practiced in remote areas with the help of Ethno botany.

Rasashastra Bhaishajya Kalpana-

- The program is designed to empower the UG students with basic knowledge of Rasashastra and Bhaishajya Kalpana. The UG students acquire the latest theoretical and practical knowledge regarding the manufacturing of Ayurvedic drugs.

Rognidan- Vikruti Vidnyan-



- *Roganidan evum vikriti vigyan* students will be capable to learn the ethos of *Rognidan* and *Vikrutividnyan*.
- They can carry out modern laboratory techniques for investigations & traditional skills for clinical diagnosis.
- Students will get to know basic principles of *Rugnaparikshan* like *darshan pariksha*, *sparshan pariksha* etc

Swastha Vritta-

PSOs 1 Cognitive Skills :

- Students of 3rd professional BAMS course will have an ability to describe concept of Community Health & Prevention.
- Students of 3rd professional BAMS course will have an ability to describe Trayopasthambha three domains comprises of Ahara, Nidra and Brahmacharya of Ayurveda with basic and applied understanding of Ayurveda Principles.
- Students of 3rd professional BAMS course will have an ability to develop scientific aptitude and expertise relating to principles of Yoga.

PSOs 2 Psychomotor Skills :

- Students of 3rd professional BAMS course will have an effective communication with patients, families and community regarding Daily & Seasonal Regimen.
- Students of 3rd professional BAMS course will be able to impart the preventive knowledge for the betterment of community.

PSOs 3 Affective Skill:

- At the end of the course students of BAMS will be able to apply the principles of Pathyapathya and Yoga Therapy to healthy individuals and diseased in the community.
- At the end of the course students of BAMS will be able to apply the utilities and components of Dincharya and Rutucharya.

Agad Tantra-

- Our students will be able to understand law enforcement agencies.
- They will be Medico-legal and Medical Jurisprudence education and opinion provider.

Kaumarbhritya-

- After the completion of UG course student must be fulfilled with good quality academic education and practical training.
- Student must have good in counselling and communication skills.
- At the end of this UG course students should able to attend the pediatric patients with good history, clinical examination and probable diagnosis confidently.
- Student should able to perform medical, ethical and legal practices.
- Student should be confident to serve the society with good quality of medical knowledge and skills.

Streeroga- Prasutitantra-

- They can become able practitioners and not just Degree holders
- Students can achieve cognitive, psychomotor as well as affective domains.
- They will be master in Consultation and counseling of variety of patients.
- They will learn handling of emergency patients.



Kayachikitsa-

- Students will have good quality skills oriented confident Doctors and Physicians to serve the society of India.
- They will have good quality academic education clinical and Practical Training, good counseling & communication skill to the medical student of Final year B.A.M.S.
- They will be able to create social awareness regarding communicable diseases such as Dengue, Chikunguniya, TB, Leprosy, HIV Infections, Fungal infections (Candidiasis), autoimmune diseases, etc.
- Students can do counseling of prevention of Anukta Vyadhi and.
- They will be able to increase awareness and precautionary measures about Pandemic diseases like COVID-19.

Panchakarma-

- The undergraduate student of Panchakarma will be able to explain different procedures of Panchakarma
- They will be able to diagnose and prescribe Panchakarma procedures to the patients
- They will be able to perform different Panchakarma procedures

Shalya Tantra-

- Able to treat common surgical conditions using Shalyatantra concepts
- Perform minor operations such as suturing, removal of cyst, lipoma , dermoid independently
- Able to secure admission courses in shalyatantra subject
- Able to understand the basic principles of research in ayurved
- Learn surgical ethical practices

Shalakyatantra-

- They will be trained and acquire basic skills to perform varies karmas.
- To learn and master Ayurvedic kriyakalpas viz. tarpan,putapaka,anjana,pariseka,etc.
- To carry out research oriented study and practical training of kriyakalpas.
- To become highly efficient in the pre & postoperative treatments & measures.



Pradipeshen
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