



## Program Specific Learning Outcomes UG & PG

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**PROGRAM OUTCOMES (POS) FOR BAMS**

<b>Programme learning outcomes (PO)</b>	
At the end of the BAMS programme, the students will be able to:	
PO1	Demonstrate comprehensive knowledge and application of the Trisutra concept to explore root causes, identify clinical manifestations of disease to treat ailments and maintain healthy status.
PO2	Demonstrate knowledge and skills in Ayurveda, acquired through integration of multidisciplinary perspectives and keen observation of clinical and practical experiences.
PO3	Demonstrate proficiency in holistic, unique assessment of an individual for rational approach and decision-making in management of disease and maintenance of health.
PO4	Perform procedures and therapeutic maneuvers with skill and dexterity in a variety of situations.
PO5	Demonstrate knowledge, skills and attitudes to provide holistic quality care and preparedness to practice.
PO6	Demonstrate agility, virtuous and ethical behavior and compassion to improve the well-being of individuals and society.



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**PRINCIPAL**

Chhatrapati Shahu Maharaj Shikshan Sanstha's  
Ayurved Mahavidyalaya & Rughnalya,  
Kanchanwadi, Aurangabad.



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PO7	Demonstrate self-directedness in pursuit of knowledge and skills, which is required for advancing health care and wellbeing of society.
PO8	Demonstrate the ability to effectively communicate with patients, families, community and peers
PO9	Demonstrate an understanding of qualities and required skills as a practitioner, researcher and academician and an aspirations to become one.



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**PROGRAMME SPECIFIC LEARNING OUTCOME (PSO) OF PG PROGRAMS**

**AYURVED SAMHITA & SIDDHANT**

- Comprehensive knowledge of Samhitas.
- Furnished students with accomplish knowledge of Ayurved for higher education i.e. for Ph. D.
- Eligible for academic career and specialized practitioner.

**RACHANA SHARIR**

- PG student will have sufficient knowledge and understanding of human body structure with function, and behavior to extend this understanding to management of health & diseases.
- MD student will have sufficient knowledge of health care system to understand its impact upon the delivery of sustainable health care service.
- Ability to work as individual & member of multidisciplinary team in health services.
- Understand the meaning & application of the social determinants of health & their implication for the health care needs individuals, families & communities.
- After Post Graduate study student will have research oriented aspect regarding unexplained and doubtful concepts of Rachana Sharir and their usefulness for practical application.
- He will acquire the basic skills in teaching of the Ayurvedic professionals and to create social awareness in promotion of organ and body donation drive.
- After post-Graduation degree in Rachana Sharir subject the students will be eligible for the post of Assistant- Professor post in CCIM/AYUSH approved Ayurved College or teach the Anatomy in any Para-medical institute & he is also eligible for admission of Doctorate degree i.e. Ph.D.
- He is able to do the Consulting private Practice in Ayurved.
- He is also eligible to perform minor surgeries in day to day practice.

**DRAVYAGUNA**

**Ability/ Skill:** Able to distinguishing Medicinal plants from their Morphological characters. Able to elaborate basic principal of Dravyaguna and Modern pharmacology. To understand knowledge of therapeutic uses of Medicinal plants , principles of Drug admistration. Able to understand Nighantus and their relevanee .

**Knowledge:** Drug standardization, quality control, tissue culture techniques, Advances Cultivation in Medicinal plant.

Knowledge of Ras, Guna, Virya, Vipak, Prabhav and Karma with their applied aspect, knowledge of Aahar Varga and Kruttan Varga, fundamental principal of Pharmacology, basic knowledge of experimental Pharmacology.,Amayik Prayog , Bhaishajya prayog siddhant , Pharmacovigilance in Ayurveda and Modern Medicine.,Nighantus, Ekal Auashadh kalpana , pharmacopeias of different countries and important scientific publications of various department and mysteries of government of India.



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**Application:** Can apply the knowledge in Identification of Anukta Dravya and Sandigdha Dravya ( Controversial Drug),basic principles of Ayurved and Modern Pharmacology in treatment of patients, Bhaishajya prayog siddhant in treatment of patient , Pharmacoovigilance in ADR issues,Ekal Dravya Chikitsa in treatment of patients, Medicinal plants Nutraceuticals and cosmoceuticals.

#### AGADTANTRA & V.V.

- After completing MD course in Agad Tantra , students can do private praetlce.
- They can do Govt. job like Medical Officer.
- They can work as a faculty member.
- They can join Pharmaceutical company as an expert.

#### ROGNIDAN & V.V.

- Recognize health needs of the community and carry out professional obligation ethically and in keeping with the objectives of the national health poicies.
- Master most of the competencies, retalning to the speclalty, that are required to be practice at different levels of heathcare delivery system.
- Be aware of contemporary advances and developments in discipline concerned.
- Have acquired a spirit of scientific enquiry and oriented to the principles of research methodology and epidemiology on Ayurvedic principles.
- Have acquired the basic skills in teaching of the Ayurvedic professionals.

#### PRASUTI TANTRA & STRI ROGA

By the completion of the final year Post graduate in Obstetrics and Gynecology, the student will be able to understand and explain:

- Develop competence in the medical interview and physical examination of women andIneorporate ethical, social, and diversity perspectives to provide culturally competent health care.
- The knowledge of preconception care including the impaet of geneties, medical conditions and environmental factors on maternal health and fetal development.
- The normal physiologic changes of pregnancy including interpretation of common dlnagnostic studies.
- Common problems in obstetrics and gynecology.
- Knowledge of antenatal care (Garbhini parieharya).
- Knowledge of intranatal care (Prasava paricharya).
- Knowledge of postpartum care (Sutlka parieharya) of the mother and newborn.
- Menstrual cycle physiology, discuss puberty and menopause and explain normal andabnormal bleeding.
- The etiology and evaluation of infertility
- Contraception, including sterilizatlon and abortion.
- Formulate a differentlal dlnagnosis of the acute abdomen and chronic pelvic pain.
- Common breast conditions and outline the evaluation of breast complaints.
- Perform gynaecological and obstetrics surgeries.
- Gynecologicalai malignancies including risk factors, signs and symptoms and initial evaluation.
- Knowledge of medicolegal ethics.



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### KAUMARBHRITYA

- Ability to interpret Ayurvedic genetics with pathogenesis of modern genetics and management of genetic disorder in the light of Ayurveda
- To obtain knowledge of Neonatal care and management of all types of neonatal diseases
- To diagnose and manage the Pediatric disorder
- Ability to develop and manage Balroga Indoor patients with fundamentals of hospital management

### SHALYA TANTRA

- After completion can be joined as teacher/ lecturer at Government/ Aided / Private Ayurved College and hospital.
- Can be pursued for Ph.D.
- Can be practice as surgery consultant at private hoospital
- Perform different surgeries individually.
- 5-Can be perform different Endoscopic procedures like oesophsgogstrodenoscopy, sigmoidoscopy and colonoseopy.
- Diagnostic and therapeutic laproscopy procedures can be performed
- Parasurgical procedures like Kshar Sutra, Agnikarma and Raktamokshana can be performed.
- Can be practice as anorectal surgeon and proctologist.

### KAYACHIKITSA

After completion of PG in Kayachikitsa the student will be able -

- Work as a responsible consultant with specialization in his respective domain.
- To serve & guide the State and Central Govt. for various National Health Schemes.
- To pursue his studies in super specialization.
- To treat & prevent various communicable and non-communicable diseases.
- To contribute in National Health Mission by his active participation.
- To work with various government and non-government organizations for promotion of Ayurveda.
- To work and perform effectively as a Counselor for government and non-government bodies to deal with various health issues.
- To contribute in the field of Ayurveda by virtue of application of various researeh outcomes.

### PANCHAKARMA

- Developed as a consultant and panchakarina.
- Exact evaluation of pathogenesis of disease.
- Globally oriented as a health care taker.



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