

Bharati Vidyapeeth, Deemed to be University
College of Ayurved, Pune
Undergraduate [BAMS course], Post graduate [MD/MS course], PG Diploma

A. Under Graduate

Course details -

Structure of the course

| No. of Seats | Duration of the Course | Curriculum |
|--------------|--|---|
| 100 | Four and half years plus one year compulsory rotating Internship | As approved by Bharati Vidyapeeth [Deemed to be University], Pune is in line with the directives of the Central Council for Indian Medicine |

Duration of Course

| First Professional BAMS -12 Months | Second Professional BAMS -12 Months | Third Professional BAMS -12 Months | Final Professional BAMS -18 Months |
|---|--|---|---|
| Padartha Vigyan evam Ayurveda Itihas | Dravyaguna Vigyan (Pharmacology and Materia Medica) | Roga Nidhan vikriti vigyan (Pathology & Microbiology) | Shalya Tantra (General Surgery) |
| Sanskrit | Rasashastra – Bhaishajya Kalpana (Pharmaceutical Sciences) | Charak samhita - Uttarardha | Shalaky Tantra (Diseases of head & neck including ophthalmology, ENT and dentistry) |
| Kriya Sharir (Physiology) | Agdaa tantra vyavahar ayurved evam vidhi vaidyaka (Toxicology and Medical Jurisprudence) | Swastha vritta & Yoga (Preventive & Social Medicine & Yoga) | Kayachikitsa (Internal Medicine – including Manas roga, Rasayan & Vajikarana) |
| Rachana Sharir (Anatomy) | Charak – Purvardha | Prasuthi & Striroga (Gynecology & Obstetrics) | Panchakarma |
| Maulik Siddhant evam Ashtanga Hridaya (Sutra Sthan) | | Bal roga (Paediatrics) | |

*** Compulsory Internship: Duration Of Internship: 1 Year**

Program Outcomes For Under Graduate Course Of Ayurveda-

- The Bachelor of Ayurved will have profound knowledge of Ashtanga Ayurved backed up by extensive practical training.
- This knowledge will be supplemented by scientific advances in modern medicine along with extensive practical training.
- The BAMS graduate will become globally competent Ayurved practitioner and a research scholar to serve the health care services.

Programme specific outcome

- The BAMS degree holder should be capable of functioning independently in both urban and rural environment.

Course out comes

After completion of B.A.M.S course the Graduates of Ayurved -

- should have thorough knowledge of all the subjects including Sanskrit so that he/she can have the ability to interpret Sanskrit quotations from Classical texts of Ayurved.
- must have the practical/ clinical skills of all the subjects.
- are able to diagnose and treat the patients independently with Ayurved management.
- should be able to conduct minor procedures and preliminary management of accidental cases.
- should be able to treat the patients with empathy and have proper interpersonal and communication skills as the competent health care professionals.
- ought to have the current knowledge of recent advances in the field by self learning and /or participating in continuing Medical Education Programs.
- shall be able to critically analyze relevant published research literature and use them appropriately to influence practice of Ayurved.
- must be able to participate in National health programmes

B. POST GRADUATE

Course details -Structure of the course

| No. of Seats | Duration of the Course | Curriculum |
|--------------|---|---|
| 57 | Three years from the date of commencement of classes. | As approved by Bharati Vidyapeeth [Deemed to be University], Pune is in line with the directives of the Central Council for Indian Medicine |

Program Outcomes For Post Graduate Courses in Ayurved-

- PG degree holder should be expert and specialist of his/ her branch who can be competent and efficient teacher, physician, surgeon, gynaecologist and obstetrician (Stri Roga and Prasuti Tantragrahya), pharmaceutical expert, researcher and profound scholar in various fields of specialisation of Ayurved.
- Should be having knowledge of Concept of Good clinical practices in Ayurved and modern medicine

Course specific outcomes

M. S – Ayurved Dhanvantari in

1. PRASUTI TANTRA & STREEROGA [OBSTETRICS AND GYNECOLOGY]

- To be able to manage normal and complicated Pre natal, Intra partum and Post natal cases by integrative approach
- To be able to manage all types of gynecological disorders at every epoch of woman hood
- To be able to perform all kinds of Ayurvedic procedures and surgical procedures related to Stree roga and Prasutitantra
- To have knowledge of medico legal aspects of obstetrics and gynecology

M. S – Ayurved Dhanvantari in

2. SHALAKYA TANTRA [NETRA, SHIRO, NASA, KARNA, KANTHA, MUKHA]

- To be able to manage all cases of E.N.T. and ophthalmology by integrative approach
- To be able to perform all kinds of Ayurvedic procedures and surgical procedures related to Shalakyatantra
- To have knowledge of medico legal aspects of Shalakyatantra

M. S – Ayurved Dhanvantari in

3. SHALYA TANTRA [GENERAL SURGERY]

- To be able to manage all surgical cases by integrative approach
- To be able to perform all kinds of Ayurvedic procedures and general surgical procedures
- To have adequate knowledge of Anushashtra – Ksharkarma and prayoga, Agnikarma [thermo therapy], Raktamokshan [bloodletting] or Asthisandhi evam marma vigyan [orthopedic] or Sangyahan [Anesthesiology] or Mootraroga [Urology]
- To have knowledge of medico legal aspects of Shalyatantra

M.D.- Ayurved Vachaspati in

1. AYURVED SAMHITA & SIDDHANT

- to have profound knowledge of Charak Samhita, Sushrut Samhita & Ashtang-Hridayam, Ayurvediya and Darshanika Siddhanta with commentaries
- to be able to interpret philosophical principles incorporated in Charak Samhita, Sushrut Samhita, Ashtanga Hridaya, Ashtang Samgraha.
- To able to understand Practical applicability of principles of samhita and a competent Ayurved physician
- Competency in fundamental research

M.D.- Ayurved Vachaspati in

2. RACHANA SHAARIRA

- Should have thorough knowledge and competency in Ayurved Sharira and Modern anatomy
- Having extensive knowledge and skill of dissecting human dead bodies and its demonstration.

M.D.- Ayurved Vachaspati in

3. KRIYA SHARIR

- Having profound knowledge of Ayurved Kriya Sharir: Dosa-Dhātu-Mala Vijnāna and Contribution of different Ayurveda Samhita in Kriya Sharir
- Ability to determine and demonstrate the Sharir – Manans Prakriti
- Should have knowledge of Modern Physiology and its applied aspects

M.D.- Ayurved Vachaspati in

4. DRAVYAGUNA VIGYAN

- Have a clear understanding of medicinal plants in context to Ayurved and modern Pharmacology and Pharmaceutics
- Have an accurate knowledge of identification, Authentication and standardization of raw and wet plant drugs.
- Ability of cultivation and plantation of medicinal plants
- Knowledge about Pharmacovigilance
- Ability to conduct the pre clinical and clinical trials of medicinal plants

M.D.- Ayurved Vachaspati in

5. RASASHASTRA EVAM BHAISHJYA KALPNA

- Have an accurate knowledge of identification, Authentication and standardization of minerals and metals along with plant drugs
- Possess detailed knowledge of manufacturing practices of various dosage forms of Ayurved formulations as per GMP
- Ability to establish, run and manage pharmacy as per GMP and FDA guidelines
- Having knowledge of Drug and cosmetics related acts
- Ability to conduct the pre clinical and clinical trials on minerals and metals

M.D.- Ayurved Vachaspati in

6. AGADA TANTRA EVUM VIDHIVAIDYAKA

- To be able to understand and interpret Ayurvedic and Contemporary Toxicology
- Having knowledge of Pharmacodynamics of different formulations used in Agadatantra and Clinical & Experimental toxicology
- Ability of Ayurvedic & Contemporary Management Of Poisoning
- Should have profound knowledge of Forensic Medicine and Medical Jurisprudence
- Ability to diagnose and manage substance abuse [De- addiction]
- Have knowledge of Pharmacovigilance, community health problems due to poisons & pollution, Drug interactions & incompatibility etc.

M.D.- Ayurved Vachaspati in

7. SWASTHAVRITTA

- Having knowledge of Concept of holistic health and Principles of dietetics according to Ayurveda
- Understanding the Concept of community health, prevention, Stages of intervention according to Ayurved Modern medicine

- Should have knowledge of Ayurved and Modern Concept of Epidemiology [Janapadodhwamsa]
- Possess knowledge of Therapeutic effect of Yogic practices and ability to demonstrate various yogasanas in various diseases
- Understanding the role of Ayurved for Immunization, Occupational Health, Geriatrics, Life Style disorders (Non Communicable diseases)

M.D.- Ayurved Vachaspati in

8. ROGA NIDANA

- To understand the Concept and applied aspects of fundamental principles of Rognidan
- To have profound Knowledge of classical Samprapti of all diseases with interpretation of Nidana Panchaka including Upadrava, Arishta and Sadhyasadhyata and Chikitsa Sutra.
- Ability of Ayurvedic interpretation of commonly occurring diseases in contemporary medicine, all relevant findings of modern clinical examinations and various Laboratory and other Diagnostic reports
- Ability of establishment and management of standard clinical laboratory set up
- Have knowledge about Upasargjanya Vyadhi (Communicable diseases)

M.D.- Ayurved Vachaspati in

9. Panchakarma

- To have thorough knowledge of Kayachikitsa, basic principles of Shodhana (Bio-Purification methods) and Raktamokshana, Physiotherapy & Disease-wise Panchakarma
- To be able to perform poorva, Pradhan & Pashchat karma of Panchakarma procedures [five Purification therapies] of Ayurveda and manage its complications [Updrava].
- To be able to prepare all the necessary bhaishjya kalpana for various panchakarma procedures

M.D.- Ayurved Vachaspati in

10. Kayachikitsa

- To have thorough knowledge of Fundamentals of Kayachikitsa

- To be able to perform Rogi-Roga Pariksha in Ayurved and Modern perspectives with the help of modern diagnostic parameters.
- To be able to perform samanya and vishesh roga chikitsa including application of advances in Rasayana and Vajikarana therapies and emerging trends in Panchakarma in various disease management
- To have knowledge of Critical care medicine, Management of medical emergencies, ICU services, Field medical services
- To be able to participate in National Health Programmes and recognize prospective role of Ayurveda services and therapeutics in them.

M.D.- Ayurved Vachaspati in

11. KAUMARBHRITYA-BALA ROGA

- Ability to interpret Ayurvedic genetics with Pathogenesis of Modern genetics and management of genetic disorders
- To have thorough knowledge of Neonatal Care and management of all types of neonatal diseases
- To diagnose and manage the Paediatric Disorders
- Ability to develop and manage paediatric ward with Fundamentals of Hospital management

C. PG Diploma

Course details -

Structure of the course

| No. of Seats | Duration of the Course | Curriculum |
|--------------|---|---|
| 10 | Two years from the date of commencement of classes. | As approved by Bharati Vidyapeeth [Deemed to be University], Pune is in line with the directives of the Central Council for Indian Medicine |

Program Outcomes for PG Diploma in Ayurved-

- To produce efficient Ayurved specialist in clinical specialities. [D. Panchakarma, D. Dermatology, D. Ophthalmology, D. Child health, D. Gynaecology and obstetrics]
- To produce the experts in various specialities for research and development in the field of Ayurved
- To have the skills and competence to diagnose and manage the conditions in respective area of specialities

D. Ph. D. in all 14 PG COURSES

Course details - Structure of the course

| No. of Seats | Duration of the Course | Curriculum |
|--|---|--|
| 14 [one in each 14 specialties of PG] | Minimum three years including Pre Ph. D. course work of 06 months | As approved by Bharati Vidyapeeth [Deemed to be University], Pune, is in line with the directives of the UGC |

Program Outcomes for Ph. D. in Ayurved-

- Possess a thorough knowledge of the literature of the concerned speciality and comprehensive understanding of scientific methods and techniques of research
- Have developed the ability to critically evaluate current research and research techniques and methodologies
- Ability to apply critically theories, methodologies and knowledge to address fundamental questions to their primary area of studies
- To be able to pursue research of significance in the discipline or in inter disciplinary or creative project

E. Diploma in Naturopathy and Yogic sciences [D.N.Y.S.]

Course details - Structure of the course

| No. of Seats | Duration of the Course | Curriculum |
|--------------|------------------------|---|
| 50 | One year | As approved by Bharati Vidyapeeth [Deemed to be University], Pune |

Program Outcomes for D.N.Y.S. in Ayurved-

- Should have scientific knowledge of Naturopathy and yoga therapy
- To become a skilled person in Naturopathy and Yoga as therapists A
- Add on ability to other medical professionals