

# SGT UNIVERSITY GURGAON

## FACULTY OF INDIAN MEDICAL SYSTEM

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### **PREAMBLE:**

Ayurvedic Medicine is a medical specialty that focuses primarily on Preventive and Curative Medicine. Ayurveda covers the whole entity of Health for the wellbeing of an individual at physical, mental, social, spiritual and economical levels through its eight branches – Ashtanga Ayurveda - Kaya Chikitsa (Internal Medicine), Shalakyata Tantra (ENT & Ophthalmology) Shalya Tantra – Surgery, Agadatantra evum Vidhi Vaidyak (Toxicology & Jurisprudence), Bhoota Vidya (Psychology), Kaumara Bhritya (Paediatrics), Rasayan (Science of Rejuvenation) and Vajeekaran (Science of Aphrodisiac).

The various topics covered under this science are Samhitha Siddhanta (Basic Principles & Sanskrit), Rachana Sharir (Anatomy), Kriya Sharir (Physiology), Roga Nidana Evum Vikruti Vigyan ( Etio Pathology), Dravya Guna (Pharmacology & Pharmacognosy), Rasa Shastra & Bhaisajya Kalpana (Pharmaceutics), Panchakarma (Therapeutics), Svasta Vrtta ( Achievement of Good Health and Climatology with stages of Disease), Physicians, Therapeutics including wholesome locality and Procedures. Descriptions of these topics are spread over the entire treatise.

Ayurveda deals on four 'Purusharthas' – 'Dharma' (Code of Conduct), 'Artha' ( Wealth), 'Kaama' (Desires), 'Moksha' (Salvation) for which every individual is striving for. All this can be attained if and only a person is healthy. Therefore, Ayurveda emphasizes more on being healthy. If at all a person gets diseased, Ayurveda works by uprooting the disease from its cause rather than treating it symptomatically. Thus it is the **SCIENCE of LIFE**.

This B.A.M.S course conducted at SGT University promises to generate Health Professionals having extensive and elaborated knowledge in the field of Ayurveda which is significant at Local, National and International fronts.

### **Goals:**

The Bachelor of Ayurveda education will aim at producing graduates, having profound knowledge of Ashtang Ayurveda supplemented with knowledge of scientific advances in modern medicine along with extensive practical training; who will become efficient physicians and surgeons fully competent to serve health care services.

### **Objectives:**

To provide comprehensive, academic, clinical and research experience in Ayurvedic Medicine and to produce competent Ayurvedic Physicians

**Duration of study:** Degree course 5-1/2 years including 1-year Internship

**Admission Qualification:**

A) The candidate must have passed intermediate (10+2) or its equivalent examination recognized by the concerned state government and education board with the subject of Physics, Chemistry, Biology and English individually and must have obtained minimum of 50% Marks taken together in Physics, Chemistry, Biology at the aforesaid qualifying examination in case of general category and 40% Marks in the case of SC/ST/OBC.

B) It shall be necessary for a candidate to obtain minimum of the marks at 50th percentile in the “National Eligibility Entrance Test” for under graduate course held for the said academic year .

C) For foreign students any other equivalent qualifications to be approved by the university will be allowed.

**Intake Capacity:** 100 seats per year

**Career opportunities:** Research

- Teaching Career
- Clinical opportunities as consultants
- Clinical Opportunities at treatment centers
- Quality control and pharmacovigilance
- Pharma industry
- Yoga Expert
- Dietetics
- Government Jobs as Medical Officers, Research Officers,

**Core Department:**

Faculty of Indian Medical System, SGT University, Budhera, Gurugram

**Fee Structure:**

Fee will be decided by competent authority

**Teaching Strategies:**

The curriculum is based on theoretical, practical, hands on practice for various procedures and clinical models for practice.

- a) I Professional - 12 months
- b) II Professional - 12 months

- c) III Professional - 12 months
- d) Final Professional - 18 Months
- e) Compulsory Rotatory Internship - 12 months

**Course distribution:**

Bachelor Degree course will be of 5 ½ year duration and will be divided as follows

<b>BACHELOR OF AYURVEDIC MEDICINE &amp; SURGERY</b>								
<b>Nomenclature</b>	<b>Teaching Hours</b>			<b>Papers</b>		<b>Marks</b>		
	<b>Theory</b>	<b>Practical</b>	<b>Total</b>	<b>No.</b>	<b>Max. Marks</b>	<b>Total Marks</b>	<b>Pass Marks</b>	<b>Total</b>
<b>FIRST PROFESSIONAL</b>								
Padarth Vigyan evam Ayurved ka Itihas - I	50	--	100	2	100	200	100	200
Padarth Vigyan evam Ayurved ka Itihas - II	50	--			100			
Sanskrit	200	--	200	1	100	100	50	100
Kriya Sharir - I	100	--	400	2	100	200	100	300
Kriya Sharir - II	100	--			100			
Kriya Sharir - Practical	--	200		100	100	50		
Rachana Sharir- I	150	--	500	2	100	200	100	300
Rachana Sharir- II	150	--			100			
Rachana Sharir- Practical	--	200		100	100	50		
Maulik Siddhant evam Asthanga Hridaya (Sutra Sthan)	150	--	150	1	100	100	50	150
Maulik Sidhant evam Asthanga Hridaya (Sutra Sthan) - Practical	--	--			50			
<b>SECOND PROFESSIONAL</b>								
Dravyaguna Vigyan - I	100	--	400	2	100	200	100	400
Dravyaguna Vigyan - II	100	--			100			
Dravyaguna Vigyan - Practical	--	200		--	200	200	100	
Rasashastra evam Bhaishajya Kalpana - I	100	--	400	2	100	200	100	400

Rasashastra evam Bhaishajya Kalpana - II	100	--			100			
Rasa Shastra - Bhaishajya Kalpana - Practical	--	200		--	200	200	100	
Charak Samhita (Purvardh)	200	--	200	1	100	100	50	150
Charak Samhita (Purvardh) - Practical	--	--	--	--	50	50	25	
Roga Nidan evam Vikriti Vigyan - I	100	--	400	2	100	200	100	300
Roga Nidan evam Vikriti Vigyan - II	100	--			100			
Roga Nidan evam Vikriti Vigyan - Practical	--	200		--	100	100	50	
<b>THIRD PROFESSIONAL</b>								
Swastha Vritta and Yoga - I	100	--	300	2	100	200	100	300
Swastha Vritta and Yoga - II	100	--			100			
Swastha Vritta and Yoga - Practical	--	100		--	100	100	50	
Prasuti and Striroga - I	100	--	400	2	100	200	100	300
Prasuti and Striroga - II	100	--			100			
Prasuti and Striroga - Practical	--	200		--	100	100	50	
Bal Roga	100	--	200	1	100	100	50	150
Bal Roga - Practical	--	100		--	50	50	25	
Charak Samhita - Uttarardh	200	--	200	1	100	100	50	150
Charak Samhita - Uttarardh - Practical	--	--		--	50	50	25	
Agad Tantra, Vyavhar Ayurved evam Vidhi Vaidyak	200	--	300	1	100	100	50	150
Agad Tantra, Vyavhar Ayurved evam Vidhi Vaidyak - Practical	--	100		--	50	50	25	
<b>FOURTH PROFESSIONAL</b>								
Kayachikitsa - I	150	--	500	2	100	200	100	300
Kayachikitsa - II	150	--			100			
Kayachikitsa -	--	200		--	100	100	50	

Practical								
Panchakarma	100	--	300	1	100	100	50	150
Panchakarma - Practical	--	200		--	100	50	25	
Shalya Tantra - I	100	--	350	2	100	200	100	300
Shalya Tantra - II	100	--			100			
Shalya Tantra - Practical	--	150		--	100	100	50	
Shalaky Tantra - I	100	--	350	2	100	200	100	300
Shalaky Tantra - II	100	--			100			
Shalaky Tantra - Practical	--	150		--	100	100	50	
Research Methodology & Medical Statistics	50	--	50	1	50	50	25	50

### **Clinical Training:**

- Students will be posted in clinical training from III Profession for diagnosis under the departments of
  1. Roga Nidana - Pathology
  2. Prasuti Tantra & Stree Roga -Gynecology and obstetrics
  - 3.Koumara Britya – Pediatrics
- In Final Profession students will be posted for clinical Diagnosis, Treatment and Hands on Practice in
  1. Kayachikitsa – General Medicine
  2. Shalya Tantra – Surgery & Kshara Sutra (Ano - rectal Procedures)
  3. Shalaky Tantra – ENT & Ophthalmology
  4. Panchakarma – Purificatory Procedures along with Pre Post procedures
- After passing final profession Students will be posted for 1 year to do compulsory rotatory internship.