



# **SGT UNIVERSITY**

**SHREE GURU GOBIND SINGH TRICENTENARY UNIVERSITY**  
**(UGC Approved)**

**Gurugram, Delhi-NCR**

Budhera, Gurugram-Badli Road, Gurugram (Haryana) – 122505 Ph. : 0124-2278183, 2278184, 2278185

## **FACULTY OF INDIAN MEDICAL SYSTEM**

**5 ½ Year Full Time Education Program**

**Bachelor of Ayurvedic Medicine and Surgery (Ayurvedacharya)**

**With effect from Year 2023**

### 1.1.3 Description of Courses which focus on Competency, Employability, Entrepreneurship and Skill development

## 1. PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

After completing Bachelor of Ayurvedic Medicine and Surgery, students will be able to:

PEO No.	Education Objective
PEO1	Recognize the importance of ayurvedic principles in the context of the health needs of the community.
PEO2	Diagnose and manage acute and chronic diseases on the basis of clinical assessment and appropriately selected and conducted investigations.
PEO3	Carry out efficient ayurvedic management of all types of ailments after quickly assessing the patient and synthesizing available clinical and investigational information to formulate totality of symptoms
PEO4	Identify social, economic, environmental, biological and emotional determinants of health in a given case, and take them into account while planning therapeutic, rehabilitative, preventive measures/strategies.
PEO5	Keep abreast of the current knowledge and recent advances in the field by self-learning and /or participating in continuing medical education programmes.
PEO6	Critically analyze relevant published research literature and use them appropriately to influence practice of ayurveda.

## 2. PROGRAM OUTCOME

PO No.	Attribute	Competency
PO1	Professional knowledge	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	Clinical/ Technical skills	Demonstrate knowledge and skills in Ayurveda, acquired through integration of multidisciplinary perspectives and keen observation of clinical and practical experiences.
PO3	Team work	Demonstrate proficiency in holistic, unique assessment of an individual for rational approach and decision-making in management of disease and maintenance of health.
PO4	Evidence based practice/learning	Perform procedures and therapeutic maneuvers with skill and dexterity in a variety of situations.
PO5	Entrepreneurship , leadership and mentorship	Demonstrate knowledge, skills and attitudes to provide holistic quality care and preparedness to practice.
PO6	Ethical value & professionalism	Demonstrate agility, virtuous and ethical behavior and compassion to improve the well-being of individuals and society.
PO7	Life-long learning	Demonstrate self-directedness in pursuit of knowledge and skills, which is required for advancing health care and wellbeing of society.
PO8	Communication	Demonstrate the ability to effectively communicate with patients, families, community and peers
PO9	Life-long learning	Demonstrate an understanding of qualities and required skills as a practitioner, researcher and academician and an aspirations to become one.

**CO-PO MAPPING**  
**FIRST PROFESSIONAL BAMS**

**KRIYASHAREERA**

<b>SR1 CO No</b>	<b>A1 Course learning Outcomes (CO) AyUG KS At the end of the course AyUG-KS, the student should be able to</b>	<b>B1 Course learning Outcomes matched with program learning outcomes.</b>
CO 1	Explain all basic principles & concepts of Kriya Sharir along with essentials of contemporary human physiology and biochemistry related to all organ systems.	PO1, PO2
CO 2	Demonstrate and communicate normal and abnormal variables pertaining to Kriya Sharir such as Sara, Agni, Koshta, Srotas etc.	PO2, PO3
CO 3	Differentiate between Prakriti and Vikriti in the individuals after carrying out relevant clinical examinations.	PO1, PO2, PO3, PO5
CO 4	Carry out clinical examination and experiments using equipments with interpretation of their results	PO4
CO 5	Differentiate the strengths & limitations of Ayurved and contemporary sciences	PO2
CO 6	Present a short project work / research activity covering the role of Kriya Sharir in preventive and promotive healthcare.	PO5, PO6, PO7, PO8, PO9
CO 7	Show a sense of curiosity and questioning attitude towards the life processes and to display compassion and ethical behaviour	PO2, PO5, PO6, PO7, PO9
CO 8	Effectively communicate verbally and in writing preferably using Ayurvedic terminology along with contemporary terminology among peers, teachers and community	PO8, PO9

**RACHANA SHAREERA**

<b>SR1 CO No</b>	<b>A1 Course learning Outcome (CO) AyUG RS At the end of the course AyUG RS, the student should be able to</b>	<b>B1 Course learning Outcome matched with program learning outcomes.</b>
1	Describe the fundamentals of Rachana Sharir, interpret and analyze it in relevant context and recognize its significance in Ayurveda	PO1, PO2
2	Explain Garbha Sharir and Embryology in Ayurveda and modern science respectively with clinical significance	PO1, PO2
3	Describe and demonstrate all the bones and joints with attachments of associated structures and its clinical application	PO1, PO2
4	Explain the concept of Sira-Dhamani-Srotas, their organization in the human body and its applied aspect	PO1, PO2
5	Identify the Marma and understand its classification along with its importance in preventive and therapeutic aspect	PO1, PO2

6	Explain and demonstrate the gross anatomy of the organs of various systems and their applied anatomy in perspective of Ayurveda and Modern science	PO1, PO2, PO3
7	Explain the Indriya Sharir and Sensory organs with its application in preventive and therapeutic domain.	PO1, PO2
8	Identify and locate all the structures of body and mark the topography of the living Sharir.	PO1, PO3
9	Respect the cadaver and perform dissection with commitment to reiterate the theoretical aspect of Ayurved Rachana Sharir and contemporary sciences.	PO1, PO3, PO5
10	Describe the basic principles of imaging technologies and identify the anatomical structures in the radiograph	PO1, PO2, PO3

### **SANSKRIT EVAM AYURVED ITIHAS**

SR1 CO No	A1 Course learning Outcome (CO) AyUG SN & AI At the end of the course AyUG SN & AI, the student should be able to	B1 Course learning outcomes matched with program learning outcomes.
<b>Sanskrit</b>		
<b>CO1</b>	Read and recite Prose (गद्यः) and poem (पद्यः) with the appropriate accent (उच्चारणस्थानानन तथा बाह्याभ्यन्तरप्रयत्नानन). उच्चारणस्थानानां बाह्याभ्यन्तरप्रयत्नानां च सहाय्येन पाठने तथा लेखने सामर्थ्ययम्।	PO-5, PO-6, PO-7, PO-8, PO-9
<b>CO 2</b>	Apply various Technical Terms in Ayurveda (पररभाषाशब्दाः), Nouns & Pronouns (नामरूपानण तथा सर्यनामरूपानण), Verbs (धातुरूपानण), suffixes (प्रत्ययाः), Grammatical Terms (सांज्ञा), Syntax (सांधी) and Compounds (समासाः) from Sanskrit Grammar for enhanced interpretation of Ayurveda texts (आयर्ुदे सानहताः). पररभाषाशब्देषु नामरूपेषु सर्यनामरूपेषु नियापदेषु प्रत्ययेषु सज्ञां ासु सनन्धषु समासेषु च ज्ञानां तद वाराआयर्देसनहतासुां अथार्य बोधनम	PO-5, PO-7, PO-9

	प्रायोगिकनर्ज्ञानम् ।	
CO 3	Discriminate and interpret the Cases & meanings (नर्भक्त्यथय) used in various verses of Ayurveda texts (आयुर्वेद सनां हता). कारकनर्भक्त्यथानय दषु पररज्ञानां तथा आयुर्वेदसनाहतासुतां तेषां प्रयोगपररचयम् ।	PO-5, PO-7, PO-9
CO 4	Formulate the Prose order (अत्रयः) of Slokas/Sutras in Ayurveda Textbooks (सांनहता) to derive the meaning (र्याच्याथय), to determine the Scientific Meaning (शास्त्राथय) and to Translate (Regional or other language). अत्रयलेखने र्याच्याथायर्बोधने शास्त्राथायर्बोधने च सामर्थयं अनर्दादनपाटञ्च ।	PO-5, PO-6, PO-7, PO-8, PO-9
CO 5	Interpret the Synonyms (पयाययाः) and Derivations (ननरुनि) of Ayurveda Terms using samskrita dictionaries (सांस्कृत शब्दकोश). कोशग्रन्थानां सहाय्येन आयुर्वेद नर्दमानानां पदानां तेषां पयाययानाञ्च ननरुनक्तिपरूयक पररज्ञानां तेषां प्रयोगे पररचयम् ।	PO-5, PO-7, PO-9
CO 6	Speak, Write and Summarize and Express in Samskrit (सांस्कृत तम्). सांस्कृत तभाषायां भाषणे लेखने सङ्कल्पिष्य नलखने अथयप्रकाशने च सामर्थयम् ।	PO-5, PO-6, PO-7, PO-8, PO-9
CO 7	Develop the ethical responsibility towards the profession, society and human being. सामानिक- औद्योनिकक-मान नषकु धमयबोधता	PO-6 & PO-8
<b>Ayurved Itihas</b>		
CO 8	Analyse and explain the important milestones in the history of Ayurveda	PO-1
CO 9	Appreciate the status of Ayurveda in different time periods and Contributions made by different Acharyas to Ayurveda.	PO-1

## **PADARTHA VIGYANA**

<b>CO</b>	<b>Course learning Outcomes (CO) AyUG-PV</b> At the end of the course AyUG-PV, the student should be able to	<b>Course learning Outcome matched with program learning outcomes.</b>
<b>CO 1</b>	Illustrate the scope and utility of Ayurveda	PO1
<b>CO 2</b>	Explain Philosophical foundation of Ayurveda, Principles (Siddhantha) of Darshana along with their similarities and relevance in Ayurveda and contemporary sciences.	PO1, PO2, PO6
<b>CO 3</b>	Analyse and interpret Padartha (Prameya) in Darshana and Ayurveda. Recognize their applications in Ayurveda.	PO1, PO2, PO9
<b>CO 4</b>	Distinguish, analyse and apply concept of Pramana Shastra (Epistemology) in Darshana and Ayurveda. Demonstrate their applications in Ayurveda.	PO1, PO2, PO9
<b>CO 5</b>	Analyse and apply concept of Karya Karana Bhava in Ayurveda.	PO1, PO2, PO9

## **SAMHITA ADHYAYANA**

<b>SR1 CO No</b>	<b>A1 Course learning Outcomes (CO) AyUG SA1</b> At the end of the course AyUG-SA1, the students should be able to	<b>B1 Course learning Outcomes matched with program learning outcomes.</b>
<b>CO1</b>	Distinguish the different <i>Samhitas</i> , their importance and methodology and familiarize with the tools of <i>Samhita Adhyayan</i> . (eg: <i>tantrayukti</i> )	PO2, PO9
<b>CO2</b>	Interpret and apply the <i>sutras</i> from the <i>Samhitas</i> .	PO1
<b>CO3</b>	Apply and evaluate the <i>Tridosha</i> , <i>Saptadhatu</i> and <i>Mala</i> principles (theory).	PO1, PO3, PO5
<b>CO4</b>	Practice and prescribe <i>Dincharya</i> (daily regimen), <i>Ritucharya</i> (seasonal regimen) and dietary principles for preservation of health.	PO2, PO7, PO8
<b>CO5</b>	Explore and distinguish different types of food, food groups and medicinal <i>dravyas</i> mentioned in <i>Samhitas</i> .	PO1, PO2
<b>CO6</b>	Identify various etiopathological factors and predict different treatment principles	PO1, PO5
<b>CO7</b>	Recognize and explain the fundamentals behind various therapeutics ( <i>Shodhan</i> and allied) and parasurgical therapies.	PO2, PO5
<b>CO8</b>	Develop a code of behavior and show mature behaviour in particular to the scientific deliberations.	PO 6, PO 9



### 3. SECOND PROFESSIONAL BAMS

#### DRAVYAGUNA VIGYAN

CO	Course learning Outcomes (CO)	Course learning Outcome matched with program learning outcomes
CO1	Demonstrate the principles of <i>Dravyaguna</i> in clinical practice	PO1, PO2, PO8
CO2	Analyze and Justify the fundamental principles of <i>Dravyaguna</i> in relevance to contemporary sciences with recent updates.	PO1
CO 3	Analyze and interpret <i>Rasa Panchaka</i> of <i>Dravya</i> with their application in clinical practice.	PO5, PO9
CO4	Relate the knowledge on Karma (pharmacological actions) with <i>Rasa panchaka</i> and basic contemporary clinical pharmacology	PO2
CO5	Demonstrate and Justify the ability to select the specific <i>Dravyas</i> , Prashata Bhesaja with different dosage forms in different clinical conditions.	PO3, PO7, PO9
CO6	Demonstrate knowledge of quality control methods of drug	PO3
CO7	Demonstrate knowledge and skills about <i>Apamishrana</i> (adulterants), <i>Abhava pratinidhidravya</i> (substitutes),	PO5, PO6
CO8	Identify the medicinal plants and orient about conservation, cultivation and sustainable utilization.	PO4, PO6
CO9	Demonstrate fundamental principles of applied Pharmacology.	PO2

## AGADATANTRA

SR1 CO No	A1 Course learning Outcome (CO) <b>Agad Tantra</b> At the end of the course <b>Agad Tantra</b> the student should be able to-	B1 Course learning Outcome matched with program learning outcomes.
CO1	Comprehend the basic principles of Agad Tantra	PO1
CO2	Interpret signs and symptoms of various types of poisoning as per Ayurveda and contemporary science	PO2 PO3
CO3	Diagnose and manage poisonous conditions as per Ayurveda principles	PO2 PO3 PO4
CO4	Identify and comprehend various poisonous entities – living and non-living	PO1
CO5	Comprehend medico-legal aspects of any harm or injury and death	PO1 PO5
CO6	Practice ethics and good communication skills	PO6 PO8
CO7	Record medico-legal events and communicate the same effectively	PO9 PO8
CO8	Practice self-directedness in learning and describing advancements in the field	PO7 PO9

## RASASHASTRA EVUM BHAISHAJYA KALPANA

SR1 CO No	A1 Course learning Outcome (CO) <b>Rasashastra Evum Bhaishajyakalpana</b> At the end of the course <b>Rasashastra Evum Bhaishajyakalpana</b> the student should be able to-	B1 Course learning Outcome matched with program learning outcomes.
CO1	Recall and comprehend the basic principles of Rasa shastra evum bhaishajya kalpana along with associated terminologies	PO1
CO2	Describe and perform use of equipment for preparing various formulations	PO2 PO4
CO3	Demonstrate and perform processing and production of rasa aushadhi	PO2 PO4
CO4	Identify and describe raw materials for preparation of herbo-mineral formulations	PO2
CO5	Comprehend norms and regulations related to production, storage and dispensing of drugs	PO5
CO6	Demonstrate ethics in drug manufacturing process	PO6 PO8
CO7	Select formulation of choice based on disease	PO3
CO8	Comprehend advances in the field of Pharmaceutics	PO7

## ROGANIDANA

SR1 CO No	A1 Course learning Outcome (CO) AyUG-RN At the end of the course AyUG-RN the student should be able to-	B1 Course learning Outcome matched with program learning outcomes.
CO1	Demonstrate (Apply-Cognitive/ Psychomotor domain) Hetu and Linga with reference to dosha, dhatu, mala, agni dushti, ama, sroto dushti, and other facts and concepts of Roganidana and vikruti vigyana.	PO1
CO2	Demonstrate (Apply-Cognitive/ Psychomotor domain) with regard to nidana panchaka of vyadhi, basic pathology, general pathology during clinical and practical sessions.	PO1, PO2
CO3	Demonstrate (Apply-Cognitive/ Psychomotor domain), Investigate (Affective domain) and Share (Affective domain) clinical decision making through Roga and Rogi pareeksha	PO3, PO5
CO4	Order and Practice (Apply – Cognitive) Investigations and Clinical examinations	PO4
CO5	Demonstrate compassion and ethics while approaching patient during clinical decision making	PO6
CO6	Demonstrate (Affective domain) questioning and challenging abilities during clinical decision making	PO7
CO7	Effectively communicate (Affective) during learning, history taking, clinical diagnosis, case and scientific discussions - presentations through Ayurveda terminologies and technical terms with health seekers and common public	PO8
CO8	Demonstrate (Affective domain) advancements in diagnostics and prognostics in daily clinical practice, along with recent regulatory guidelines	PO9

## SWASTHAVRITTA EVAM YOGA

SR1 CO No	A1 Course learning Outcome (CO) <b>Swasthavritta</b> At the end of the course <b>Swasthavritta</b> the student should be able to-	B1 Course learning Outcome matched with program learning outcomes.
CO1	Comprehend principles of preventive medicine in Ayurveda	PO1
CO2	Explain and demonstrate principles of hygiene	PO1
CO3	Comprehend various National health programs and policies	PO1, PO9
CO4	Formulate diagnosis on Communicable and Non Communicable diseases through principles of Ayurveda	PO3
CO5	Describe management of life style diseases through principles of Ayurveda	PO4

CO6	Recall basics of epidemiology and biostatistics	PO1 PO2
CO7	Describe and perform Yoga asana and various other techniques for disease management	PO3 PO4 PO5
CO8	Demonstrate good communication skills, ethics and self-directedness in learning swasthavrtta	PO6 PO7 PO8
CO9	Describe advancements in the field of preventive medicine and related areas of swasthavrtta	PO9

### CHARAK SAMHITA PURVARDHA

SR1CO No	A1 Course learning Outcome (CO) <b>Charaka Samhita Purvardha</b> At the end of the course <b>Charaka Samhita Purvardha</b> the student should be able to-	B1 Course learning Outcome matched with program learning outcomes.
CO1	Comprehend trisutra mentioned in Charak Samhita Sutra sthana	PO1
CO2	Apply various tools for teaching, learning, and diagnosis in Charak Samhita Vimana sthana	PO2
CO3	Describe anatomical and physiological aspects of human body along with its relation based on Charak Samhita Sharira sthana	PO1
CO4	Comprehend and generate differential diagnosis based on Charak Samhita Nidana sthana	PO3
CO5	Interpret features for prognosis based on Charak Samhita Indriya sthana	PO3 PO4 PO5
CO6	Demonstrate communication skills, ethics and professionalism as mentioned in Charak samhita	PO6 PO8 PO9
CO7	Demonstrate self-directedness in learning Charak Samhita	PO7

#### 4. THIRD PROFESSIONAL BAMS

##### KAYACHIKITSA

SR1 CO No	A1 Course learning Outcome (CO) <b>Kayachikitsa</b> At the end of the course <b>Kayachikitsa</b> the student should be able to-	B1 Course learning Outcome matched with program learning outcomes.
CO1	Comprehend and apply various treatment principles mentioned in Ayurveda	PO1 PO2
CO2	Demonstrate ethics and communication skills in practice	PO6 PO8
CO3	Diagnose diseases as per Ayurveda and contemporary science	PO3
CO4	Formulate an effective treatment principle	PO3 PO5
CO5	Perform various therapeutic procedures told in Ayurveda and contemporary science	PO4
CO6	Comprehend about emergency care mentioned in Ayurveda and contemporary science	PO2
CO7	Explain National Health Programs and Health Policies	PO7 PO9

##### PANCHAKARMA

SR1 CO No	A1 Course learning Outcome (CO) <b>Panchakarma</b> At the end of the course <b>Panchakarma</b> the student should be able to-	B1 Course learning Outcome matched with program learning outcomes.
CO1	Comprehend basic principles of Panchakarma based on various literature	PO1
CO2	Formulate panchakarma procedures based on the condition	PO2
CO3	Perform prescribed panchakarma procedures	PO4
CO4	Comprehend, order and perform physiotherapy procedures	PO3 PO4
CO5	Prepare formulations for panchakarma procedures	PO4 PO5
CO6	Identify and describe instruments and techniques utilized to perform panchakarma procedures	PO2
CO7	Demonstrate ethics and communication skills	PO6 PO8
CO8	Demonstrate self-directedness and application of advancements in technology to panchakarma	PO7 PO8

## SHALYA TANTRA

SR1 CO No	A1 Course learning Outcome (CO) <b>Shalya Tantra</b> At the end of the course <b>Shalya Tantra</b> the student should be able to-	B1 Course learning Outcome matched with program learning outcomes.
CO1	Comprehend principles of Shalya Tantra	PO1
CO2	Diagnose surgical cases and plan for further procedure	PO2 PO3
CO3	Comprehend prognosis of surgical diseases	PO3
CO4	Order and interpret investigations related to surgical diseases	PO4 PO5
CO5	Perform various para surgical procedures mentioned in different Ayurveda literature	PO4 PO5
CO6	Perform surgical procedures mentioned in Ayurveda and contemporary science	PO4 PO5
CO7	Demonstrate ethics and communication skills in daily practice	PO6 PO8
CO8	Develop inquisitiveness in learning the subject adding advancements in the field	PO7 PO9

## SHALAKYA TANTRA

SR1 CO No	A1 Course learning Outcome (CO) <b>Shalakyia Tantra</b> At the end of the course <b>Shalakyia Tantra</b> the student should be able to-	B1 Course learning Outcome matched with program learning outcomes.
CO1	Comprehend principles of Shalakyia Tantra	PO1
CO2	Diagnose cases of Urdhwa jatrugata vikara	PO2 PO3
CO3	Comprehend prognosis of Urdhwa jatrugata vikara	PO3
CO4	Order and interpret investigations related to Urdhwa jatrugata vikara	PO4 PO5
CO5	Perform various kriyakalpa mentioned in different Ayurveda literature	PO4 PO5
CO6	Perform surgical procedures mentioned in Ayurveda and contemporary science	PO4 PO5
CO7	Demonstrate ethics and communication skills in daily practice	PO6 PO8
CO8	Develop inquisitiveness in learning the subject adding advancements in the field	PO7 PO9

## PRASUTI TANTRA STRI ROGA

SR1 CO No	A1 Course learning Outcome (CO) <b>Prasuti Tantra Evum Stree Roga</b> At the end of the course <b>Prasuti Tantra Evum Stree Roga</b> the student should be able to-	B1 Course learning Outcome matched with program learning outcomes.
CO1	Comprehend principles of Prasuti tantra evum stree roga in Ayurveda	PO1
CO2	Describe and perform obstetrical and gynecological practices as per Ayurveda and contemporary science	PO1 PO2 PO3
CO3	Diagnose and manage gynecological disorders through Ayurveda practice	PO3 PO4 PO5
CO4	Demonstrate good communication skills, ethics, and self-directedness in learning and practicing Prasuti tantra evum stree roga	PO6 PO7 PO8
CO5	Comprehend and apply advancements in the field of Prasuti tantra evum stree roga to daily learning and practice	PO9

## KAUMARABHRITYA

SR1 CO No	A1 Course learning Outcome (CO) <b>Kaumarabhritya</b> At the end of the course <b>Kaumarabhritya</b> the student should be able to-	B1 Course learning Outcome matched with program learning outcomes.
CO1	Comprehend principles of Kaumarabhritya in Ayurveda	PO1
CO2	Describe and perform neonatal care as per Ayurveda and contemporary science	PO1 PO2 PO3
CO3	Diagnose and manage pediatric disorders through Ayurveda practice	PO3 PO4 PO5
CO4	Demonstrate good communication skills, ethics, and self-directedness in learning and practicing Kaumarabhritya	PO6 PO7 PO8
CO5	Comprehend and apply advancements in the field of Kaumarabhritya to daily learning and practice	PO9

## CHARAKA SAMHITA UTTARARTHA

SR1 CO No	A1 Course learning Outcome (CO) <b>Charak Samhita Uttarahtha</b> At the end of the course <b>Charak Samhita Uttarahtha</b> the student should be able to-	B1 Course learning Outcome matched with program learning outcomes.
CO1	Comprehend principles of treatment as per Charak Samhita	PO1
CO2	Comprehend and interpret nidana as per Charak Samhita	PO1 PO2
CO3	Diagnose and manage diseases as per Charak Samhita	PO2 PO3
CO4	Describe procedures of panchakarma along with indication and contraindication	PO1 PO2 PO3
CO5	Describe preparation of medicines related to panchakarma	PO1 PO5
CO6	Explain rasayana and vajikarana adhyaya along with its utility	PO1
CO7	Communicate effectively the finding of learning Charak Samhita	PO8
CO8	Demonstrating ethics and inquisitiveness in learning with the aid of advancements in medical field	PO7 PO9

## RESEARCH METHODOLOGY AND BIOSTATISTICS UNITIZED SYLLABUS

SR1 CO No	A1 Course learning Outcome (CO) <b>Research methodology and biostatistics</b> At the end of the course <b>Research methodology and biostatistics</b> the student should be able to-	B1 Course learning Outcome matched with program learning outcomes.
CO1	Comprehend basic principles of research as per Ayurveda and contemporary science	PO1 PO2
CO2	Define terminologies related to research in Ayurveda and contemporary science	PO1 PO2
CO3	Comprehend steps of drafting research proposal	PO2 PO3 PO4
CO4	Practice drafting research proposal	PO1 PO2 PO3 PO4 PO5
CO5	Explain basics of biostatistics	PO1 PO2
CO6	Define terminologies related to biostatistics in contemporary science	PO1 PO2
CO7	Choose appropriate statistical test for drafted research proposal	PO1 PO2
CO8	Demonstrate ethics and communication skills during the process of research	PO6 PO8
CO9	Translate advancements in the field of research to practice	PO7 PO9



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