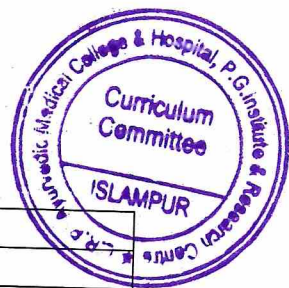


COURSE OUTCOME

Course Code and Name of Course



Course code	Name of Course
AyUG SN & AI	Sanskrit and Ayurved Itihas

AyUG SN & AI Course

Table 1- Course learning outcomes and matched PO.

SRI 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.
Sanskrit		
CO1	Read and recite Prose (गद्य:) and poem (पद्य:) with the appropriate accent (उच्चारणस्थानानि तथा बाह्याभ्यन्तरप्रयत्नानि). उच्चारणस्थानानां बाह्याभ्यन्तरप्रयत्नानां च सहाय्येन पाठने तथा लेखने सामर्थ्यम्	PO-5, PO-6, PO-7, PO-8, PO-9
CO 2	Apply various Technical Terms in Ayurveda (परिभाषाशब्दाः), Nouns & Pronouns (नामरूपाणि तथा सर्वनामरूपाणि), Verbs (धातुरूपाणि), suffixes (प्रत्ययाः), Grammatical Terms (संज्ञा), Syntax (संधी) and Compounds (समासाः) from Sanskrit Grammar for enhanced interpretation of Ayurveda texts (आयुर्वेद संहिता:). परिभाषाशब्देषु नामरूपेषु सर्वनामरूपेषु क्रियापदेषु प्रत्ययेषु संज्ञासु सन्धिषु समासेषु च ज्ञानं तद्द्वारा आयुर्वेदसंहितासु अर्थावबोधनम् प्रायोगिकविज्ञानञ्च	PO-5, PO-7, PO-9
CO 3	Discriminate and interpret the Cases & meanings (विभक्त्यर्थः) used in various verses of Ayurveda texts (आयुर्वेद संहिता). कारकविभक्त्यर्थादिषु परिज्ञानं तथा आयुर्वेदसंहितासु तेषां प्रयोगपरिचयञ्च	PO-5, PO-7, PO-9
CO 4	Formulate the Prose order (अन्वयः) of Slokas/Sutras in Ayurveda Textbooks (संहिता) to derive the meaning (वाच्यार्थः), to determine the Scientific Meaning (शास्त्रार्थः) and to Translate (Regional or other language). अन्वयलेखने वाच्यार्थावबोधने शास्त्रार्थावबोधने च सामर्थ्यं अनुवादनपाठवञ्च	PO-5, PO-6, PO-7, PO-8, PO-9
CO 5	Interpret the Synonyms (पर्यायाः) and Derivations (निरुक्तिः) of Ayurveda Terms using samskrita dictionaries (संस्कृत शब्दकोश). कोशग्रन्थानां सहाय्येन आयुर्वेदे विद्यमानानां पदानां तेषां पर्यायानाञ्च निरुक्तिपूर्वक परिज्ञानं तेषां प्रयोगे परिचयञ्च	PO-5, PO-7, PO-9
CO 6	Speak, Write and Summarize and Express in Samskrit (संस्कृतम्). संस्कृतभाषायां भाषणे लेखने सङ्क्षिप्तं लिखने अर्थप्रकाशने च सामर्थ्यम्	PO-5, PO-6, PO-7, PO-8, PO-9
CO 7	Develop the ethical responsibility towards the profession, society and human being. सामाजिक- औद्योगिक-मानुषिक धर्मबोधता	PO-6 & PO-8
Ayurved Itihas		
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

	Course code	Name of Course
	AyUG-PV	Padartha Vijnanam (Fundamental Principles of Ayurveda and Quantum Mechanics)

Table 1- Course learning outcomes and matched PO.

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

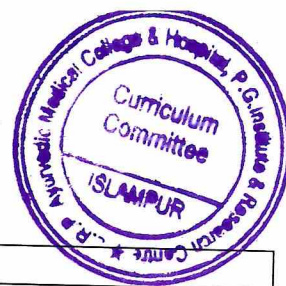
Course Code and Name of Course

	Course code	Name of Course
	AyUG RS	Rachana Sharir (Human Anatomy)

AyUG RS

Table 1- Course learning outcomes and matched PO.

SR1	A1	B1
CO	Course learning Outcome (CO) AyUG RS	Course learning Outcome matched with program learning outcomes.
No	At the end of the course AyUG RS, the student should be able to-	
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-Strotas, 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



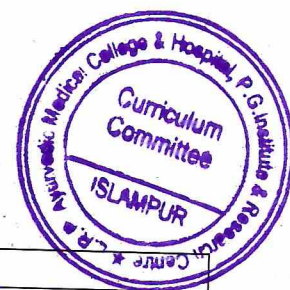
Course Code and Name of Course

Course code	Name of Course
AyUG KS	Kriya Sharir (Human Physiology)

AyUG KS Course

Table 1- Course learning outcomes and matched PO.

SR1 CO No	A1 Course learning Outcomes (CO) AyUG KS At the end of the course AyUG-KS, the student should be able to-	B1 Course learning Outcomes matched with program learning outcomes.
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, Koshtha, 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



Course Code and Name of Course

Course code	Name of Course
AyUG-SA1	Samhita Adhyayan 1

AyUG SA1 Course

Table 1- Course learning outcomes and matched PO.

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

Course code	Name of Course
AyUG-DG	Dravyaguna Vigyan

Table 1- Course learning outcomes and matched PO

SRI CO No	A1 Course learning Outcomes (CO) AyUG-DG At the end of the course AyUG-DG, the students should be able to-	B1 Course learning Outcomes matched with program learning outcomes.
CO1	Demonstrate the application of 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.	PO1
CO3	Analyze and interpret <i>Rasa Panchaka</i> of <i>Dravya</i> with their application in clinical practice.	PO5,PO9
CO4	Interrelate 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), <i>Prashastabhesaja</i> (ideal drug) and plant extracts.	PO5,PO6
CO8	Identify the medicinal plants and orient about conservation, cultivation, sustainable utilization & Pharmacovigilance	PO4,PO6
CO9	Demonstrate fundamental principles of applied Pharmacology.	PO2

Course Code and Name of Course

Course code	Name of Course
AyUG-RB	Rasashastra evam Bhaishajyakalpana

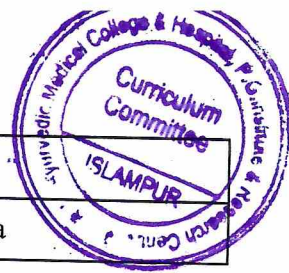


Table 1- Course learning outcomes and matched PO

SR1 CO No	A1 Course learning Outcomes (CO) AyUG-RB At the end of the course AyUG-RB, the students should be able to-	B1 Course learning Outcomes matched with program learning outcomes.
CO1	Demonstrate application of principles of Ayurvediya Aushadhi Nirmana (Ayurvedic Pharmaceutics)	PO1,PO5,PO7
CO2	Demonstrate application of principles of Ayurvediya Aushadhi Prayoga Vigyana (Clinical Pharmacology)	PO1,PO5,PO7
CO3	Prepare Ayurvedic formulations in adherence to quality control parameters for raw materials, in-process and finished products	PO1,PO3,PO4,PO5, PO6,PO7,PO8
CO4	Justify rationality of selection and administration of Ayurvedic formulations	PO3,PO5,PO6,PO7, PO8,PO9
CO5	Demonstrate application of ethical, legal and regulatory aspects of manufacturing and sale of Ayurvedic formulations.	PO2,PO8,PO9
CO6	Appraise research in current and emerging trend in Ayurvedic pharmaceuticals and allied sciences.	PO7,PO9

Course Code and Name of Course

Course code	Name of Course
AyUG-SW	Swasthavritta evam Yoga

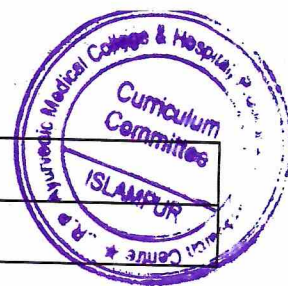
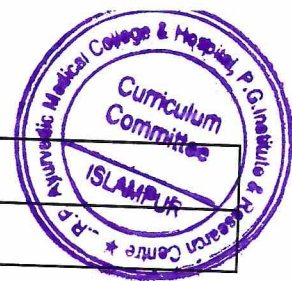


Table 1- Course learning outcomes and matched PO

SR1 CO No	A1 Course learning Outcomes (CO) AyUG-SW At the end of the course AyUG-SW, the students should be able to-	B1 Course learning Outcomes matched with program learning outcomes.
CO1	Demonstrate application of principles of Swasthavritta in lifestyle modifications.	PO1,PO2,PO4,PO6
CO2	Assess the health status and advise preventive & promotive measures according to Ayurveda principles	PO3
CO3	Demonstrate and advise Yoga and Naturopathy as health promotive and disease preventive regimen	PO1,PO4
CO4	Understand and apply the principles and components of primary health care and health policies to achieve the goal of health for all	PO2,PO5
CO5	Advocate and propagate preventive principles of Ayurveda and contemporary sciences through Information, Education and Communication(IEC)	PO8
CO6	Conduct community surveys and apply epidemiological principles for the assessment of health & morbidity as a community physician	PO2,PO5
CO7	Understand and apply the principles of environmental health and its effects on public health with control measures	PO3,PO4
CO8	Demonstrate skills and research aptitude for the promotion of health and prevention of diseases	PO9



Course code	Name of Course
AyUG-AT	Agad Tantra evam Vidhi Vaidyaka

Table 1- Course learning outcomes and matched PO

SR1 CO No	A1 Course learning Outcomes (CO) AyUG-AT At the end of the course AyUG-AT, the students should be able to-	B1 Course learning Outcomes matched with program learning outcomes.
CO1	Demonstrate application of fundamental concepts of Agada Tantra, Vyavahara Ayurveda and Vidhi vaidyaka in real life situations.	PO1,PO2
CO2	Diagnose and manage acute and chronic poisoning due to Sthavara, Jangama and Kritrima visha along with their contemporary relevance.	PO1,PO2,PO3,PO4, PO5
CO3	Demonstrate application of concepts of Dushivisha, Garavisha and Viruddha ahara in prevention, diagnosis and management of diseases.	PO1,PO2,PO3,PO4, PO5
CO4	Demonstrate application of principles of Agada Tantra and therapeutic administration of common Agada yoga and Visha dravya in Clinical practice.	PO2,PO3,PO4,PO5, PO9
CO5	Appreciate research updates in relevance to Agada Tantra and apply for healthcare promotion and social awareness.	PO6,PO7,PO8,PO9
CO6	Demonstrate application of professional skills of Forensic Medicine in handling medico legal issues.	PO2,PO3,PO6
CO7	Demonstrate professional and ethical behavior in discharging the medico-legal duties and responsibilities in abidance to the law.	PO5,PO6,PO8,PO9

Table 1- Course learning outcomes and matched PO

SRI CO No	A1 Course learning Outcomes (CO) AyUG-RN At the end of the course AyUG-RN, the students should be able to-	B1 Course learning Outcomes matched with program learning outcomes.
CO1	Identify the morbidities in accordance with principles of Ayurveda pathology (vikriti vigyan siddhanta)	PO1
CO2	Describe the basic, general, and systemic pathological process thereby applying it in reaching a diagnosis	PO2,PO3
CO3	Perform appropriate clinical examination (pareeksha) utilizing Ayurveda and contemporary principles (samakalina siddhanta)	PO2,PO3,PO4
CO4	Order and interpret various diagnostic laboratory investigations and imaging	PO2,PO3
CO5	Diagnose and present the case with clinical reasoning (naidanika tarka)	PO5
CO6	Follow and advise advancements in diagnosis (vyadhi vinischaya) and prognosis (sadhya asadhyata) in clinical practice (naidanika adhyayana)	PO7
CO7	Communicate effectively with the patient (rugna), relatives (bandhujan) and other stakeholders (anya hita dhaarakas)	PO8
CO8	Demonstrate ethics (sadvritta), compassion (karuna), and possess qualities of a clinician (vaidya guna)	PO6,PO9

Course Code and Name of Course



Course code	Name of Course
AyUG-SA2	Samhita Adhyayan-2

Table 1- Course learning outcomes and matched PO

SR1 CO No	A1 Course learning Outcomes (CO) AyUG-SA2 At the end of the course AyUG-SA2, the students should be able to-	B1 Course learning Outcomes matched with program learning outcomes.
CO1	Justify the Methodology of structuring samhitas and appraise the importance of tools of decoding Charakasamhita (Tantrayukti and vyakhyana)	PO1
CO2	Relate and interpret various references of concepts in Charakasamhita	PO1
CO3	Explain and interpret biological factors and their measurements in the manifestation of diseases.	PO1,PO3
CO4	Explain and utilize various siddhantas in different dimensions of clinical practice.	PO1,PO3,PO5
CO5	Demonstrate the knowledge of dravya and adravya based therapeutics.	PO1,PO3,PO5
CO6	Apply diagnostic guidelines regarding diseases including arishta lakshana based on the principles mentioned in Charakasamhita	PO1,PO3,PO7
CO7	Explore the determinants of health in the background of Charakasamhita.	PO1
CO8	Develop ethical professional and moral codes and conducts as a physician.	PO6,PO8,PO9

Course Code and Name of Course

Course code	Name of Course
AyUG-SA3	Samhita Adhyayan-3

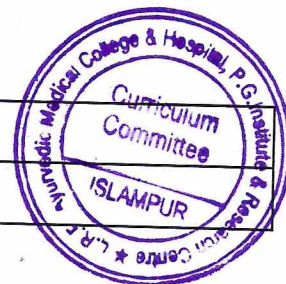


Table 1 : Course learning outcomes and mapped PO

SR1 CO No	A1 Course learning Outcomes (CO) AyUG-SA3 At the end of the course AyUG-SA3, the students should be able to-	B1 Course learning Outcomes mapped with program learning outcomes.
CO1	Justify the methodology of structuring Samhitas and assess the importance of decoding Samhitas using Tantrayukti and Vyakhya.	PO2,PO9
CO2	Apply Samhita Sutras for clinical decision-making in patient care.	PO1,PO3
CO3	Interpret stage-wise treatment plans based on the principles outlined in Samhitas.	PO3,PO5
CO4	Appraise Rasayana and Vajikarana, its significance in health promotion and management of diseases.	PO1,PO5
CO5	Evaluate therapeutic procedures and identify potential complications along with their management.	PO4,PO5
CO6	Analyze the principles for appropriate selection of formulations and their application in Chikitsa.	PO3,PO5
CO7	Recognize the importance of Samhita-based practices in achieving positive therapeutic outcomes, supported by research evidence and clinical studies that validate traditional methodologies and their efficacy in contemporary healthcare.	PO5,PO6,PO7
CO8	Develop and implement ethical principles, moral values, and effective communication skills as healthcare professionals.	PO1,PO8,PO9

Course Code and Name of Course

Course code	Name of Course
AyUG-KC	Kayachikitsa including Manasa Roga, Rasayana and Vajikarana

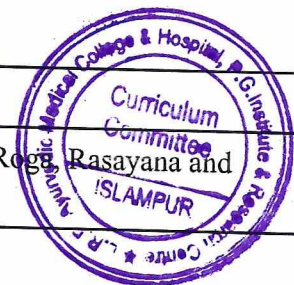


Table 1 : Course learning outcomes and mapped PO

SR1 CO No	A1 Course learning Outcomes (CO) AyUG-KC At the end of the course AyUG-KC, the students should be able to-	B1 Course learning Outcomes mapped with program learning outcomes.
CO1	Appraise the knowledge of health and diseases along with principles and practices of kayachikitsa in various ailments of adult population in alignment with Trisutra concept.	PO1
CO2	Integrate the application of multidisciplinary sciences, tools and techniques for a biopsychosocial approach towards diagnosis, prognosis & management of diseases including anukta roga to restore dhatusamya.	PO2,PO3,PO5
CO3	Construct treatment plans/protocols applying yukti in accordance with the Chikitsa sutra including pathya apathya with appropriate documentation adhering to legal, safety and regulatory standards.	PO1,PO3,PO4,PO5
CO4	Demonstrate the application of Rasayana and Vajikarana as prophylactic, therapeutic, restorative and palliative medicine.	PO1,PO4,PO5
CO5	Perform various skills (Karma kaushalya) in dealing with atyayika avastha including first aid and primary management.	PO2,PO4,PO5
CO6	Demonstrate self directedness in pursuit of new advancements in the field of biomedical research and government health care policies.	PO7,PO9
CO7	Demonstrate agility, virtuous, ethical behaviour, compassion and communicate effectively with patients, relatives, and stakeholders about the prognosis and treatment including informed consent.	PO6,PO8,PO9

Course Code and Name of Course

Course code	Name of Course
AyUG-PK	Panchakarma & Upakarma



Table 1 : Course learning outcomes and mapped PO

SR1 CO No	A1 Course learning Outcomes (CO) AyUG-PK At the end of the course AyUG-PK, the students should be able to-	B1 Course learning Outcomes mapped with program learning outcomes.
CO1	Describe the fundamental concepts of Panchakarma	PO1
CO2	Identify and describe drugs, dose, instruments and their method of application in Panchakarma procedures	PO3
CO3	Analyze the clinical applications of each procedure based on fundamental principles	PO2
CO4	Illustrate comprehensive knowledge of Panchakarma procedures with appropriate and sequential Purva Karma, Pradhana Karma and Paschat Karma	PO2
CO5	Demonstrate skills in performing procedures in various situations	PO4,PO5
CO6	Assess the therapeutic efficiency and manage complications	PO2,PO7
CO7	Utilize technological advancements and allied therapeutic interventions	PO2,PO7
CO8	Possess qualities of a good Communicator and ethical Clinician & Researcher	PO6,PO7,PO8,PO9

Course Code and Name of Course

Course code	Name of Course
AyUG-KB	Kaumarabhritya

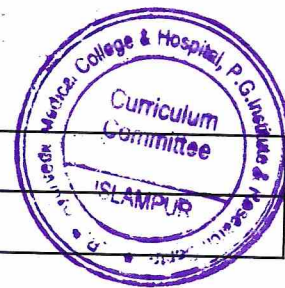


Table 1 : Course learning outcomes and mapped PO

SR1 CO No	A1 Course learning Outcomes (CO) AyUG-KB At the end of the course AyUG-KB, the students should be able to-	B1 Course learning Outcomes mapped with program learning outcomes.
CO 1	Evaluate normal growth and development and its deviation in children.	PO1,PO2
CO 2	Diagnose and manage Bala Roga (Paediatric diseases) using both Ayurveda principles and contemporary medical science.	PO1,PO2,PO3,PO5,PO9
CO 3	Demonstrate knowledge and skills in assessing and intervening child health through Ayurveda with research updates.	PO2,PO5,PO7,PO9
CO 4	Demonstrate effective communication skills to build a good rapport with child/care taker that encourage participation in the shared decision making for the child health care.	PO3,PO5,PO6
CO 5	Formulate Ayurveda methods of building good health and immunity for a child	PO1,PO2
CO 6	Construct the ability to customize the Ahara and Vihara with respect to Vaya, Ahara Prakarana, Prakruti and Roga Avasta of the child	PO1,PO3,PO7,PO8,PO9
CO 7	Demonstrate the skill of handling the child and perform the Panchakarma in Balaroga.	PO4,PO5,PO9
CO 8	Advocate the child rights, Respect the diversity and abide to the ethical and legal code of conduct in the child health care	PO5,PO6

Course Code and Name of Course



Course code	Name of Course
AyUG-PS	Prasuti Tantra evam Stree Roga

Table 1 : Course learning outcomes and mapped PO

SR1 CO No	A1 Course learning Outcomes (CO) AyUG-PS At the end of the course AyUG-PS, the students should be able to-	B1 Course learning Outcomes mapped with program learning outcomes.
CO1	Explain anatomy, physiology, neuro-endocrinology of reproduction and implement <i>Garbhini Paricharya</i> (Antenatal care), <i>Garbha Samskara</i> to achieve <i>Shreyasi Praja</i> (healthy progeny) and minimize maternal morbidity and mortality.	PO1,PO4,PO5
CO2	Explain <i>Youvanavastha</i> (Puberty), <i>Kishoravastha</i> (Adoloscence) and <i>Rajonivrutti</i> (Menopause). Diagnose <i>Yonivyapad</i> (Gynecological disorders), <i>Artava vyapad</i> (Menstrual disorders), <i>Vandhyatva</i> (Infertility), <i>StanaRoga</i> with integration of Ayurveda principles and Scientific advances for holistic management.	PO1,PO3
CO3	Perform <i>Sthanika upakrama</i> (in-situ treatment), <i>Panchakarma</i> and Surgical procedures and implement drug interventions ethically ensuring patient safety.	PO2,PO4,PO5
CO4	Perform Normal labor, anticipate Obstetric emergencies and ensure timely referral. Manage <i>Sutika</i> (normal puerperium) and <i>Sutika Vyapad</i> (abnormal puerperium). Postpartum counseling on contraceptives.	PO2,PO3,PO6
CO5	Participate in National maternal health programs and comprehend the medicolegal aspects related to <i>Prasuti tantra and Stree Roga</i> including the MTP ACT and PC-PNDT ACT.	PO6,PO7
CO6	Demonstrate professional ethics, communication skills with compassionate attitude, engage in clinical research embracing the principles of lifelong learning and professional development.	PO6,PO8,PO9


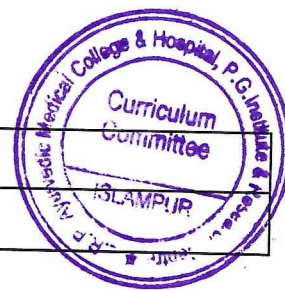


Table 1 : Course learning outcomes and mapped PO

SR1 CO No	A1 Course learning Outcomes (CO) AyUG-SL At the end of the course AyUG-SL, the students should be able to-	B1 Course learning Outcomes mapped with program learning outcomes.
CO1	Demonstrate clinical application of anatomy and physiology of the Netra, Karna, Nasa, Mukha, Shiras.	PO1
CO2	Identify and understand Nidana-panchaka of diseases in Shalakyatantra according to Ayurveda and contemporary medical science. (Rogapareeksha)	PO1,PO2,PO3
CO3	Conduct appropriate clinical examinations using various diagnostic and imaging techniques, along with appropriate instrument usage and interpretation, as per Ayurveda and contemporary medical sciences.	PO2,PO3
CO4	Present the cases related to Shalakyatantra with clinical reasoning (Naidanika Tarka) along with prognosis (Sadhya-asadhyata) in clinical practice.	PO2,PO5
CO5	Acquire a knowledge of principles of treatment and various therapeutic measures related to Shalakyatantra, according to Samhitas and contemporary medical science.	PO2,PO3,PO4,PO7
CO6	Perform appropriate therapeutic measures related to Shalakyatantra and seek or refer for expert opinion whenever needed.	PO4,PO7
CO7	Communicate effectively with the patient, relatives and other stakeholders.	PO7,PO8
CO8	Demonstrate ethics (Sadvrta), compassion (Karuna) and possess qualities of a clinician (Vaidyaguna).	PO6,PO7,PO9

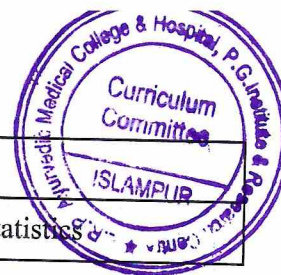


Course code	Name of Course
AYUG-ST	Shalya Tantra

Table 1 : Course learning outcomes and mapped PO

SR1 CO No	A1 Course learning Outcomes (CO) AYUG-ST At the end of the course AYUG-ST, the students should be able to-	B1 Course learning Outcomes mapped with program learning outcomes.
CO1	Apply knowledge, critical thinking, and analytical skills for diagnosis and management of Shalya Tantra conditions with relevant contemporary science.	PO1,PO2
CO2	Demonstrate the common surgical and parasurgical procedures competently	PO4
CO3	Demonstrate adequacy of patient care through effective communication and interpersonal skills.	PO8
CO4	Promote awareness of Ayurvedic surgical practices within the community, advocating for healthcare policies that integrate traditional and modern surgical practices	PO5,PO6,PO7,PO8,P O9
CO5	Select, and apply appropriate methods /procedures and resources in patient management related to computing technical tools with an understanding of the limitations of Ayurveda and modern medicine.	PO2,PO3,PO4
CO6	Recognize surgical emergencies and trauma cases, coordinate resuscitative measures and manage accordingly or by referral for expert care at the optimum time.	PO5,PO9
CO7	Demonstrate professionalism with high ethical standards, imbibing the leadership quality, and be committed to continuous improvement of skills and knowledge in the field of Shalya Tantra research.	PO3,PO7,PO9

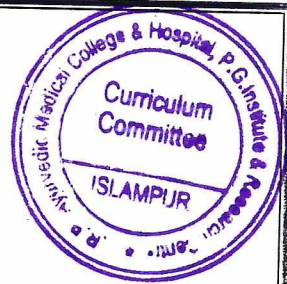
Course Code and Name of Course



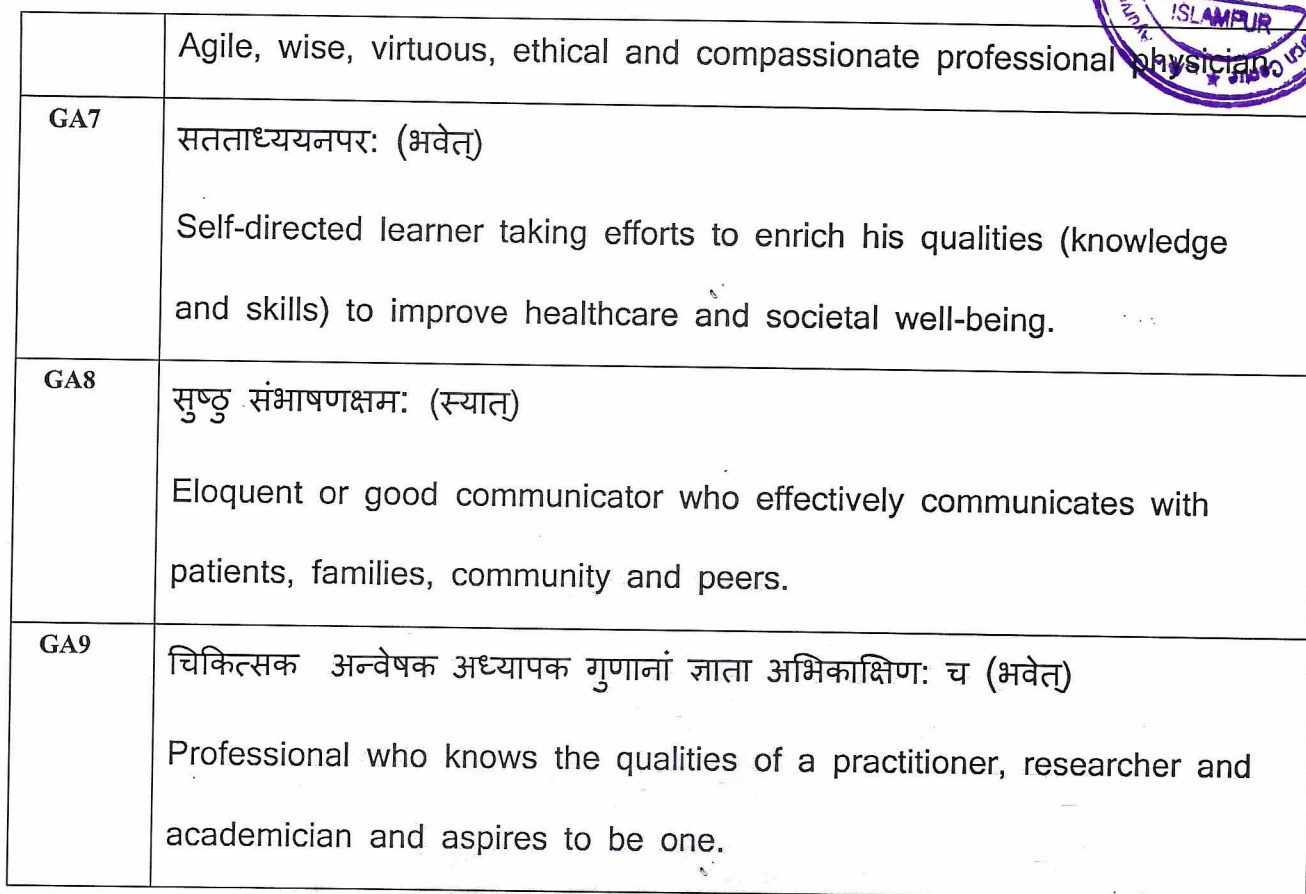
Course code	Name of Course
AyUG-RM	Research Methodology and Medical-statistics

Table 1 : Course learning outcomes and mapped PO

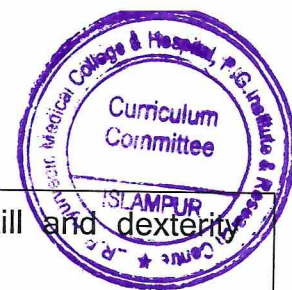
SR1 CO No	A1 Course learning Outcomes (CO) AyUG-RM At the end of the course AyUG-RM, the students should be able to-	B1 Course learning Outcomes mapped with program learning outcomes.
CO 1	Explain and utilize research methods and statistical concepts.	PO1,PO2
CO 2	Distinguish, analyse and apply research types. Recognize their application in ayurveda.	PO2,PO9
CO 3	Explore and utilize various databases and guidelines.	PO2,PO8
CO 4	Distinguish, analyse and apply statistical tests. Recognize their application in ayurveda.	PO2,PO9
CO 5	Apply ethical aspect in conducting quality research.	PO6,PO9



GRADUATE ATTRIBUTES & PROGRAM OUTCOME



At the end of the BAMS programme, the students will be able to:



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.
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 academican and an aspirations to become one.

GA1 to GA9 are Matched with PO1 to PO9 Respectively.