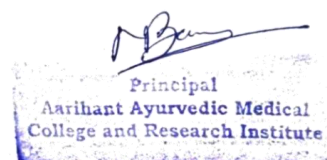




AARIHANT AYURVEDIC MEDICAL COLLEGE & RESEARCH INSTITUTE

PROGRAM – BAMS (FIRST YEAR)

Programme learning outcomes (PO)	
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.
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.

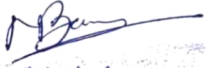




AARIHANT AYURVEDIC MEDICAL COLLEGE & RESEARCH INSTITUTE

PROGRAM – BAMS (SECOND YEAR)

Programme learning outcomes (PO)	
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.
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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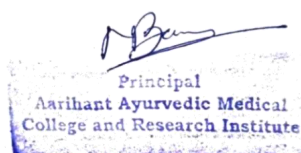




AARIHANT AYURVEDIC MEDICAL COLLEGE & RESEARCH INSTITUTE

PROGRAM – BAMS (THIRD YEAR)

Programme learning outcomes (PO)	
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.
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.

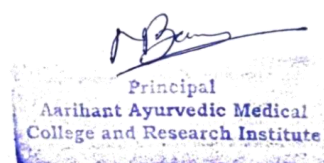




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PROGRAM – BAMS (FINAL YEAR)

Programme learning outcomes (PO)	
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.
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.





AARIHANT AYURVEDIC MEDICAL COLLEGE & RESEARCH INSTITUTE

PROGRAM – BAMS (FIRST YEAR)

COURSE TITLE: PADARTH VIGYNAM EVUM AYURVED ITIHAS

Course Code	Papers	Contact Hours	Theory (T1)	Theory (T2)	Practical (P)	Viva (V)	Elective (E)	Internal Assessment (IA)	Sub Total	Grand Total (T+P+V+E+IA)
AyUG-PV	2	230	100	100	100	60	10 (Set-FB)	30	200	400
PRACTICAL/ CLINICALASSESSMENT										

COURSE OUTCOME (CO)

CO1 Illustrate the scope and utility of Ayurveda

CO2 Explain Philosophical foundation of Ayurveda, Principles (Siddhantha) of Darshana along with their similarities and relevance in Ayurveda and contemporary sciences.

CO3 Analyse and interpret Padartha (Prameya) in Darshana and Ayurveda. Recognize their applications in Ayurveda.

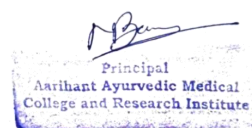
CO4 Distinguish, analyse and apply concept of Pramana shastra (Epistemology) in Darshana and Ayurveda. Demonstrate their applications in Ayurveda.

CO5 Analyse and apply concept of Karya Karana Bhava in Ayurveda.

AYURVED ITIHAS:-

CO6 Analyse and explain the important milestones in the history of Ayurveda


CO7 Appreciate the status of Ayurveda in different time periods and Contributions made by different Acharyas to Ayurveda



COURSE TITLE: PADARTH VIGYANAN EVUM AYURVEDA ITIHAS

CO AND PO MAPPING

PADARTH VIGYANAM									
CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO1		Medium	Medium	Low	low	low	low	low	Medium
CO2	High	High	Medium	Medium	Medium	High	low	low	Medium
CO3	High	High	Medium	Medium	low	low	low	Medium	High
CO4	High	High	Low	Medium	Medium	low	Medium	low	High
CO5	High	High	Low	Medium	Medium	low	Medium	low	High
AYURVED ITIHAS									
CO6	High	Low	low	Low	low	low	Low	low	low
CO7	High	Low	low	Low	Medium	low	Low	Medium	Medium


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AARIHANT AYURVEDIC MEDICAL COLLEGE & RESEARCH INSTITUTE

PROGRAM – BAMS (FIRST YEAR)

COURSE TITLE: SANSKRIT

Course Code	Papers	Contact Hours	Theory (T1)	Theory (T2)	Practical (P)	Viva (V)	Elective (E)	Internal Assessment (IA)	Sub Total	Grand Total (T+P+V+E+IA)
AyUG-SN & AI	2	300	100	100	-	75	10 (Set-FA)	15	100	300
					PRACTICAL/ CLINICAL ASSESSMENT					

COURSE OUTCOME (CO)

SANSKRIT:-

CO1 Read and recite Prose (गद्यः) and poem (पद्यः) with the appropriate accent (उच्चारणस्थानानन तथा बाह्याभ्यरप्रयत्नानन)

उच्चारणस्थानानां बाह्याभ्यन्तरप्रयत्नानां च सहाय्येन्याठने तथा लेखने सामर्थ्ययम्।

CO2 Apply various Technical Terms in Ayurveda (पररभाषाशब्दाः), Nouns & Pronouns (नामरुपाणन तथा सर्यनामरुपाणन), Verbs (धातुरुपाणन), suffixes (प्रत्ययाः), Grammatical Terms (सांज्ञा), Syntax (सांधी) and Compounds (समासाः) from Sanskrit Grammar for enhanced interpretation of Ayurveda texts (आयुर्े सांहहताः).

पररभाषाशब्ेषु नामरुपेषु सर्यनामरुपेषु क्रियापेषु प्रत्ययेषु सांज्ञासु सन्धेषु समासेषु च ज्ञानां तद्द्वारा आयुर्े सांहहतासु अथायर्बोधनम् प्रायोगकवर्ज्ञानञ्च।

CO3 Discriminate and interpret the Cases & meanings (वर्भक्त्यथय) used in various verses of Ayurveda texts (आयुर्े सांहहता)

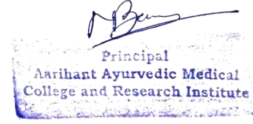
कारकवर्भक्त्यथायह्णुपररज्ञानां तथा आयुर्े सांहहतासु तेषां प्रयोगपररचयञ्च।

CO4 Formulate the Prose order (अत्रयः) of Slokas/Sutras in Ayurveda Textbooks (सांहहता) to derive the meaning (र्ाच्याथय), to determine the Scientific Meaning (शास्त्राथय) and to Translate (Regional or other language).

अत्रयलेखने र्ाच्याथयर्बोधने च सामर्थयं अनुरां नपाटञ्च।

CO5 Interpret the Synonyms (पयाययाः) and Derivations (ननरुन्क्तत) of Ayurveda Terms using samskrita dictionaries (सांस्कृत शब्कोश), कोशग्रन्थानां सहाय्येन आयुर्े वेवर्धमानानां प्ानां तेषां पयाययानाञ्च ननरुन्क्ततपूर्यक पररज्ञानां तेषां प्रयोगे पररचयञ्च।

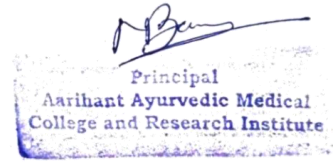
- CO6** Speak, Write and Summarize and Express in Samskrit (सांस्कृतम), सांस्कृतभाषायां भाषणे लेखनेसङ्क्षिप्य लेखनेअथयप्रकाशनेच सामर्थययम्।
- CO7** Develop the ethical responsibility towards the profession, society and human being. सामान्िक- औद्योक्रकक-मानुवषक धमयबोधता



COURSE TITLE: SANSKRIT

CO AND PO MAPPING

SANSKRIT									
CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO1	Low	Medium	Medium	Medium	High	High	High	High	High
CO2	Low	Medium	Low	Medium	High	Low	High	Medium	High
CO3	Low	Medium	Low	Low	High	Medium	High	Low	High
CO4	Medium	Medium	Medium	Medium	High	High	High	High	High
CO5	Low	Medium	Low	Low	High	Medium	High	Low	High
CO6	Medium	Medium	Medium	Medium	High	High	High	High	High
CO7	Medium	Low	Medium	Low	Low	High	Low	High	Medium





AARIHANT AYURVEDIC MEDICAL COLLEGE & RESEARCH INSTITUTE

PROGRAM – BAMS (FIRST YEAR)

COURSE TITLE: KRIYA SHARIR

Cours e Code	Pape rs	Conta ct Hours	Theor y (T1)	Theor y (2)	Practic al (P)	Viv a (V)	Internal Assessme nt (IA)	Sub Tot al	Grand Total (T+P+V+I A)
AyU G-KS	2	400	100	100	100	70	30	200	400
					PRACTICAL/ CLINICAL ASSESSMENT				

COURSE OUTCOME (CO)

CO1 Explain all basic principles & concepts of Kriya Sharir along with essentials of contemporary human physiology and biochemistry related to all organ systems.

CO2 Demonstrate and communicate normal and abnormal variables pertaining to Kriya Sharir such as Sara, Agni, Koshtha, Srotas etc.

CO3 Differentiate between Prakriti and Vikriti in the individuals after carrying out relevant clinical examinations.

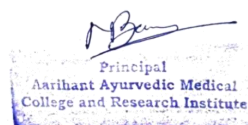
CO4 Carry out clinical examination and experiments using equipments with interpretation of their results.

CO5 Differentiate the strengths & limitations of Ayurved and contemporary science.

CO6 Present a short project work / research activity covering the role of Kriya Sharir in preventive and promotive healthcare.

CO7 Show a sense of curiosity and questioning attitude towards the life processes and to display compassion and ethical behaviour.

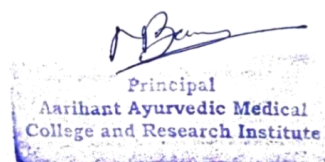
CO8 Effectively communicate verbally and in writing preferably using Ayurvedic terminology along with contemporary terminology among peers, teachers and community



COURSE TITLE: KRIYA SHARIR

CO AND PO MAPPING

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO1	High	High	Low	Low	Medium	Low	Low	Low	Low
CO2	Medium	High	High	Low	Low	Medium	Low	Low	Medium
CO3	High	High	High	Low	High	Low	Medium	Medium	Low
CO4	Low	Low	Low	High	Low	Medium	Low	Low	Medium
CO5	Low	High	Medium	Low	Low	Low	Medium	Low	Low
CO6	Medium	Low	Low	Medium	High	High	High	High	High
CO7	Low	High	Medium	Low	High	High	High	Low	High
CO8	Medium	Low	Medium	Low	Medium	Low	Medium	High	High





AARIHANT AYURVEDIC MEDICAL COLLEGE & RESEARCH INSTITUTE

PROGRAM – BAMS (FIRST YEAR)

COURSE TITLE: RACHANA SHARIR

Cours e Code	Pape rs	Conta ct Hours	Theor y (T1)	Theor y (2)	Practic al (P)	Viv a (V)	Internal Assesse nt (IA)	Sub Tot al	Grand Total (T+P+V+I A)
AyU G-RS	2	500	100	100	100	70	30	200	400
					PRACTICAL/ CLINICAL ASSESSMENT				

COURSE OUTCOME (CO)

CO1 Describe the fundamentals of Rachana Sharir, interpret and analyze it in relevant context and recognize its significance in Ayurveda.

CO2 Explain Garbha Sharir and Embryology in Ayurveda and modern science respectively with clinical significance.

CO3 Describe and demonstrate all the bones and joints with attachments of associated structures and its clinical application.

CO4 Explain the concept of Sira-Dhamani-Strotas, their organization in the human body and its applied aspect.

CO5 Identify the Marma and understand its classification along with its importance in preventive and therapeutic aspect.

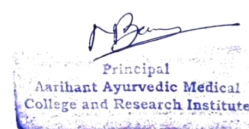
CO6 Explain and demonstrate the gross anatomy of the organs of various systems and their applied anatomy in perspective of Ayurveda and Modern science.

CO7 Explain the Indriya Sharir and Sensory organs with its application in preventive and therapeutic domain.

CO8 Identify and locate all the structures of body and mark the topography of the living Sharir.

CO9 Respect the cadaver and perform dissection with commitment to reiterate the theoretical aspect of Ayurved Rachana Sharir and contemporary sciences.


CO10 Describe the basic principles of imaging technologies and identify the anatomical structures in the radiograph.



COURSE TITLE: RACHANA SHARIR

CO AND PO MAPPING

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO1	High	High	Medium	Low	Low	Medium	Low	Medium	Medium
CO2	High	High	Low	Low	Low	Low	Low	Low	Medium
CO3	High	High	Medium	Low	Low	Low	Low	Low	Medium
CO4	High	High	Low	Low	Low	Low	Low	Low	Medium
CO5	High	High	Low	Low	Low	Low	Low	Low	Low
CO6	High	High	High	Low	Low	Low	Low	Low	Low
CO7	High	High	Medium	Low	Low	Medium	Low	Low	Low
CO8	High	Medium	High	Low	Low	Low	Low	Low	Low
CO9	High	Medium	High	Low	High	Low	Low	Low	Medium
CO10	High	High	High	Medium	Medium	Medium	Low	Low	Medium


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PROGRAM – BAMS (FIRST YEAR)

COURSE TITLE: MAULIK SIDDHANT EVUM ASHTANG HRIDAYA

Cour se Code	Pape rs	Conta ct Hours	Theo ry (T)	Practic al (P)	Viv a (V)	Electi ve (E)	Internal Assessm ent (IA)	Sub Tot al	Grand Total (T+P+V+E+ IA)
AyU G- SA1	1	400	100	-	75	10 (Set- FC)	15	100	200
				PRACTICAL/ CLINICAL ASSESSMENT					

COURSE OUTCOME (CO)

CO1 Distinguish the different Samhitas, their importance and methodology and familiarize with the tools of Samhita Adhyayan. (eg: tantrayukti)

CO2 Interpret and apply the sutras from the Samhitas.

CO3 Apply and evaluate the Tridosha, Saptadhatu and Mala principles (theory).

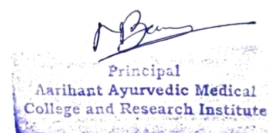
CO4 Practice and prescribe Dinacharya (daily regimen), Ritucharya (seasonal regimen) and dietary principles for preservation of health.

CO5 Explore and distinguish different types of food, food groups and medicinal dravyas mentioned in Samhitas.

CO6 Identify various etiopathological factors and predict different treatment principles

CO7 Recognize and explain the fundamentals behind various therapeutics (Shodhan and allied) and parasurgical therapies.


CO8 Develop a code of behavior and show mature behaviour in particular to the scientific deliberations.



COURSE TITLE: MAULIK SIDDHANT EVUM ASHTANG HRIDAYAM

CO AND PO MAPPING

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
C01	Medium	High	Low	Medium	Medium	Low	Low	Low	High
C02	High	Low	Low	Low	Medium	Low	Low	Low	Low
C03	High	Low	High	Low	High	Low	Low	Low	Low
C04	Medium	High	Low	Low	Medium	Low	High	High	Low
C05	High	High	Low	Low	Medium	Low	Medium	Low	Low
C06	High	Medium	Low	Low	High	Low	Medium	Low	Low
C07	Low	High	Low	Medium	High	Medium	Medium	Low	Medium
C08	Medium	Medium	Low	Medium	Medium	High	Medium	Low	High


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AARIHANT AYURVEDIC MEDICAL COLLEGE & RESEARCH INSTITUTE

PROGRAM – BAMS (SECOND YEAR)

COURSE TITLE: DRAVYAGUNA VIGYAN

Course Code	Papers	Contact Hours	Theory -1 (T1)	Theory-2 (T2)	Practical (P)	Viva (V)	Internal Assessment (IA)	Sub Total (P+V+IA=S)	Grand Total (T1+T2+S)
AyUG-DG	2	400	100	100	100	70	30	200	400
					PRACTICAL ASSESSMENT				

COURSE OUTCOME (CO)

CO1 Demonstrate the application of principles of Dravyaguna in clinical practice.

CO2 Analyze and justify the fundamental principles of Dravyaguna in relevance to contemporary sciences.

CO3 Analyze and interpret Rasa Panchaka of Dravya with their application in clinical practice.

CO4 Interrelate the knowledge on Karma (pharmacological actions) with Rasa panchaka and basic contemporary clinical pharmacology.

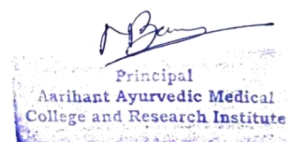
CO5 Demonstrate and Justify the ability to select the specific Dravyas, Prashata Bhesaja with different dosage forms in different clinical conditions.

CO6 Demonstrate knowledge of quality control methods of drug.

CO7 Demonstrate knowledge and skills about Apamishrana (adulterants), Abhava pratinidhidravaya (substitutes), Prashastabhesaja (ideal drug) and plant extracts.

CO8 Identify the medicinal plants and orient about conservation, cultivation, sustainable utilization & Pharmacovigilance.


CO9 Demonstrate fundamental principles of applied Pharmacology.



COURSE TITLE: DRAVYAGUNA VIGYAN

CO AND PO MAPPING

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO1	High	High	Low	Low	Low	Medium	Medium	High	low
CO2	High	Medium	Medium	Low	Low	Medium	Low	Medium	Medium
CO3	Medium	Low	Low	Low	High	Low	Low	Medium	High
CO4	Low	High	Low	Low	Low	Low	Low	Medium	Medium
CO5	Medium	Low	High	Medium	Low	Medium	High	Medium	High
CO6	Low	Medium	High	Low	Low	Low	Medium	Low	Low
CO7	Low	Low	Low	Low	High	High	Medium	Low	Low
CO8	Medium	Medium	Medium	High	Low	High	Medium	Medium	Medium
CO9	Low	High	Low	Low	Medium	Low	Low	Low	Low


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AARIHANT AYURVEDIC MEDICAL COLLEGE & RESEARCH INSTITUTE

PROGRAM – BAMS (SECOND YEAR)

COURSE TITLE: ROGA NIDAN EVAM VIKRITI VIGYAN

Course Code	Paper	Contact Hours	Theory -1	Theory-2	Practical	Viva	Internal Assessment	Sub Total	Grand Total
AyUG-RB	2	450	100	100	100	70	30	200	400
					PRACTICAL ASSESSMENT				

COURSE OUTCOME (CO)

CO1 Identify the morbidities in accordance with principles of Ayurveda pathology (vikriti vigyan siddhanta).

CO2 Describe the basic, general, and systemic pathological process thereby applying it in reaching a diagnosis.

CO3 Perform appropriate clinical examination (pareeksha) utilizing Ayurveda and contemporary principles (samakalina siddhanta).

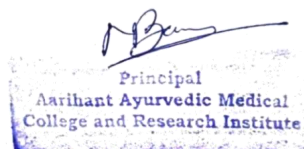
CO4 Order and interpret various diagnostic laboratory investigations and imaging.

CO5 Diagnose and present the case with clinical reasoning (naidanika tarka)

CO6 Follow and advise advancements in diagnosis (vyadhi vinischaya) and prognosis (sadhya asadhyata) in clinical practice (naidanika adhyayana)

CO7 Communicate effectively with the patient (rugna), relatives (bandhujan) and other stakeholders (anya hita dhaarakas)


CO8 Demonstrate ethics (sadvritta), compassion (karuna) and possess qualities of a clinician (vaidya guna)



COURSE TITLE: ROGA NIDAN EVAM VIKRITI VIGYAN

CO PO MAPPING

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO1	High	Low	Low	Medium	Medium	Low	Medium	Low	Low
CO2	Medium	High	High	Low	Low	Low	Low	Medium	Medium
CO3	Low	High	High	High	Medium	Medium	Low	Low	Low
CO4	Low	High	High	Low	Low	Medium	Low	Low	Medium
CO5	Low	High	Low	Medium	Low	Low	Low	Medium	Low
CO6	Low	Low	Medium	Low	Medium	Low	High	Medium	Low
CO7	Medium	Medium	Low	Medium	Low	Low	Medium	High	Low
CO8	Medium	Low	Low	Low	Low	High	Low	Low	High


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PROGRAM – BAMS (SECOND YEAR)

COURSE TITLE: RASASHASTRA EVAM BHAISHAJYA KALPANA

Course Code	Papers	Contact Hours	Theory -1 (T1)	Theory-2	Practical	Viva	Internal Assessment	Sub Total	Grand Total
AyUG-RB	2	450	100	100	100	70	30	200	400
					PRACTICAL ASSESSMENT				

COURSE OUTCOME (CO)

CO1 Demonstrate application of principles of Ayurvediya Aushadhi Nirmana (Ayurvedic Pharmaceutics).

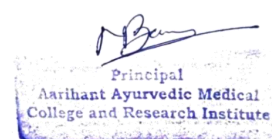
CO2 Demonstrate application of principles of Ayurvediya Aushadhi Prayoga Vigyana (Clinical Pharmacology)

CO3 Prepare Ayurvedic formulations in adherence to quality control parameters for raw materials, in-process and finished products.

CO4 Justify rationality of selection and administration of Ayurvedic formulations.

CO5 Demonstrate application of ethical, legal and regulatory aspects of manufacturing and sale of Ayurvedic formulations.


CO6 Appraise research in current and emerging trend in Ayurvedic pharmaceuticals and allied sciences.



COURSE TITLE: RASASHASTRA EVAM BHAISHAJYA KALPANA

CO PO MAPPING

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO1	High	Medium	Low	Low	High	Low	High	Low	Low
CO2	High	Low	Medium	Low	High	Low	High	Low	Medium
CO3	High	Low	High	High	High	High	High	High	Low
CO4	Low	Low	High	Low	High	High	High	High	High
CO5	Medium	High	Low	Low	Medium	Low	Low	High	High
CO6	Low	Low	Low	Medium	Low	Medium	High	Medium	High


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AARIHANT AYURVEDIC MEDICAL COLLEGE & RESEARCH INSTITUTE

PROGRAM – BAMS (SECOND YEAR)

COURSE TITLE: CHARAK SAMHITA PURVARDHA

Course Code	Paper	Contact Hours	Theory	Practical	Viva	Elective	Internal Assessment	Sub Total	Grand Total
AyUG-SA2	1	240	100	-	70	10	15	100	200
					PRACTICAL ASSESSMENT				

COURSE OUTCOME (CO)

CO1 Justify the Methodology of structuring samhitas and appraise the importance of tools of decoding Charakasamhita (Tantrayukti and vyakhyana).

CO2 Relate and interpret various references of concepts in Charakasamhita.

CO3 Explain and interpret biological factors and their measurements in the manifestation of diseases.

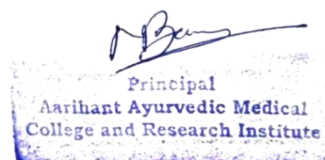
CO4 Explain and utilize various siddhantas in different dimensions of clinical practice.

CO5 Demonstrate the knowledge of dravya and adravya based therapeutics.

CO6 Apply diagnostic guidelines regarding diseases including arishta lakshana based on the principles mentioned in Charakasamhita.

CO7 Explore the determinants of health in the background of Charakasamhita.


CO8 Develop ethical professional and moral codes and conducts as a physician.



COURSE TITLE: CHARAKA SAMHITA PURVARDHA

CO PO MAPPING

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO1	High	Low	Medium	Low	Low	Medium	Medium	Medium	Medium
CO2	High	Medium	Medium	Medium	Medium	Low	Medium	Low	Medium
CO3	High	Medium	High	Medium	Medium	Medium	Low	Medium	Low
CO4	High	Medium	High	Medium	High	Medium	Medium	Low	Medium
CO5	High	Low	High	Low	High	Low	Medium	Medium	Medium
CO6	High	Low	High	Medium	Medium	Low	High	Medium	Low
CO7	High	Low	Low	Medium	Low	Medium	Medium	Medium	Medium
CO8	Medium	Medium	Low	Low	Low	High	Medium	High	High


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AARIHANT AYURVEDIC MEDICAL COLLEGE & RESEARCH INSTITUTE

PROGRAM – BAMS (THIRD YEAR)

COURSE TITLE: AGAD TANTRA EVAM VIDHI VAIDYAKA

Course Code	Papers	Contact Hours	Theory (T)	Practical (P)	Viva (V)	Elective (E)	Internal Assessment (IA)	Sub Total	Grand Total (T+P+V+E+IA)
AyUG-AT	1	300	100	100	60	10	30	200	300
				PRACTICAL/ CLINICAL ASSESSMENT					

COURSE OUTCOME (CO)

CO1 Demonstrate application of fundamental concepts of Agada Tantra, Vyavahara Ayurveda and Vidhi vaidyaka in real life situations.

CO2 Diagnose and manage acute and chronic poisoning due to Sthavara, Jangama and Kritima visha along with their contemporary relevance.

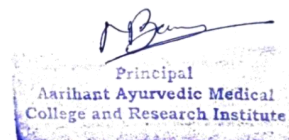
CO3 Demonstrate application of concepts of Dushivisha, Garavisha and Viruddha ahara in prevention, diagnosis and management of diseases.

CO4 Demonstrate application of principles of Agada Tantra and therapeutic administration of common Agada yoga and Visha dravya in Clinical practice.

CO5 Appreciate research updates in relevance to Agada Tantra and apply for healthcare promotion and social awareness.

CO6 Demonstrate application of professional skills of Forensic Medicine in handling medico legal issues.


CO7 Demonstrate professional and ethical behavior in discharging the medicolegal duties and responsibilities in accordance to the law.



COURSE TITLE: AGAD TANTRA EVAM VIDHI VAIDYAKA

CO AND PO MAPPING

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO1	High	High	Low	Medium	Low	Low	Low	Low	Medium
CO2	High	High	High	High	High	Low	Low	Medium	Low
CO3	High	High	High	High	High	Medium	Low	Low	Medium
CO4	Medium	High	High	High	High	Low	Low	Medium	High
CO5	Medium	Medium	Low	Low	Low	High	High	High	High
CO6	Low	High	High	Low	Low	High	Low	Low	Medium
CO7	Medium	Low	Low	Medium	High	High	Medium	High	High


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AARIHANT AYURVEDIC MEDICAL COLLEGE & RESEARCH INSTITUTE

PROGRAM – BAMS (THIRD YEAR)

COURSE TITLE: SWASTHAVRITTA EVAM YOGA

Course Code	Paper	Contact Hours	Theory -1	Theory-2	Practical	Viva	Elective	Internal Assessment	Sub Total	Grand Total
AyUG-SW	2	400	100	100	100	60	10	30	200	400
						PRACTICAL ASSESSMENT				

COURSE OUTCOME (CO)

CO1 Demonstrate application of principles of Swasthavritta in lifestyle modifications.

CO2 Assess the health status and advise preventive & promotive measures according to Ayurveda principles.

CO3 Demonstrate and advise Yoga and Naturopathy as health promotive and disease preventive regime.

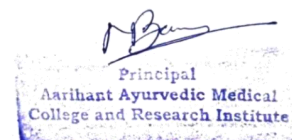
CO4 Understand and apply the principles and components of primary health care and health policies to achieve the goal of health for all.

CO5 Advocate and propagate preventive principles of Ayurveda and contemporary sciences through Information, Education and Communication(IEC).

CO6 Conduct community surveys and apply epidemiological principles for the assessment of health & morbidity as a community physician.

CO7 Understand and apply the principles of environmental health and its effects on public health with control measures.


CO8 Demonstrate skills and research aptitude for the promotion of health and prevention of diseases.



COURSE TITLE: SWASTHAVRITTA EVAM YOGA

CO AND PO MAPPING

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO1	High	High	Low	High	Low	High	Low	Low	Medium
CO2	Medium	Low	High	Low	Low	Low	Low	Low	Low
CO3	High	Low	Low	High	Medium	Low	Medium	Medium	Low
CO4	Medium	High	Low	Low	High	Low	Low		Medium
CO5	Low	Medium	Medium	Medium	Low	Medium	Low	High	Low
CO6	Low	High	Low	Low	High	Low	Medium	Low	Medium
CO7	Medium	Low	High	High	Low	Low	Low	Low	Medium
CO8	Medium	Low	Low	Medium	Low	Medium	Low	Medium	High


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PROGRAM – BAMS (THIRD YEAR)

COURSE TITLE: PRASUTI TANTRA EVUM STRI ROGA

Course Code	Papers	Contact Hours	Theory -1 (T1)	Theory-2	Practical	Grand Total
43061303	2	300	100	100	100	300

COURSE OUTCOME (CO)

CO1 Describe Streesharira Vignana Rajovignana, Garbhinivignanaa, Garbhavignana, Prasav vignana, Sutikavignana

CO2 Take the history of prasuti tantra & Stri roga cases.

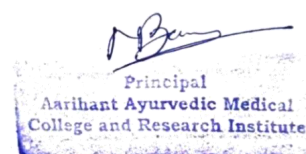
CO3 Diagnose and manage striroga, stana roga, Garbha vikruti, Garbhini Vyapada, Prasava vyapada, & Sutika Vyapada.

CO4 Perform Gynecological procedure like douche, Pichu, Uttarbasti, Agnikarma etc. & P/V, P/S etc.

CO5 Handle antenatal and post natal care.

CO6 Know about the procedures like D&C, Hysterectomy, Cautrizastion, & Female sterilization.


CO7 Know and handle the modern tools related to gynaecology and obstetrics.



COURSE TITLE: PRASUTI TANTRA EVUM STRI ROGA

CO AND PO MAPPING

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO1	High	High	High	Medium	Low	High	Low	Medium	High
CO2	High	Medium	Medium	Low	Medium	High	Low	High	
CO3	Medium	Medium	High	Medium	Medium	Low	Medium	Low	High
CO4	Low	High	Medium	High	High	Low	High	High	High
CO5	Medium	Medium	Low	Medium	Low	Medium	High	High	
CO6	Low	High	Low	High	High	Low	High	High	High
CO7	Medium	Medium	Medium	Medium	High	Medium	High	Medium	Low


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AARIHANT AYURVEDIC MEDICAL COLLEGE & RESEARCH INSTITUTE

PROGRAM – BAMS (THIRD YEAR)

COURSE TITLE: KAUMARBHRITYA

Course Code	Papers	Contact Hours	Theory -1 (T1)	Practical	Grand Total
43061302	1	300	100	50	150

COURSE OUTCOME (CO)

CO1 Promote Child health in the society according to AYURVEDA principles

CO2 Practical knowledge of neonatal care (Navjaat Shishu Paricharya)

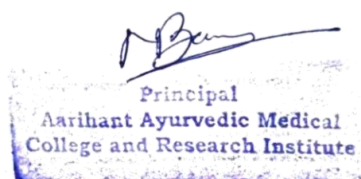
CO3 Practical knowledge of immunization

CO4 Can measure pulse, heart rate, temperature in children

CO5 Practical knowledge of anthropometric measurements

CO6 To diagnose and manage the Paediatric Disorders


CO7 Can perform various Panchakarma procedures in children



COURSE TITLE: KAUMARBHRITYA

CO AND PO MAPPING

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO1	High	Low	High	Low	Low	Low	Medium	Low	High
CO2	Low	High	Low	Medium	Low	Medium	Low	Low	Low
CO3	Medium	High	Medium	Low	High	High	High	Medium	High
CO4	Low	High	Low	Low	High	Medium	High	Low	High
CO5	Low	High	Medium	Medium	Low	Low	High	Low	High
CO6	High	High	High	Low	High	High	High	High	Low
CO7	Medium	Low	Low	High	High	Low	High	Low	High


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AARIHANT AYURVEDIC MEDICAL COLLEGE & RESEARCH INSTITUTE

PROGRAM – BAMS (THIRD YEAR)

COURSE TITLE: CHARAKA SAMHITA UTTARARDHA

Course Code	Paper	Contact Hours	Theory	Practical	Viva	Elective	Internal Assessment	Sub Total	Grand Total
AyUG-SA2	1	240	100	-	70	10	15	100	200
					PRACTICAL ASSESSMENT				

COURSE OUTCOME (CO)

CO1 Justify the Methodology of structuring samhitas and appraise the importance of tools of decoding Charakasamhita (Tantrayukti and vyakhyana).

CO2 Relate and interpret various references of concepts in Charakasamhita.

CO3 Explain and interpret biological factors and their measurements in the manifestation of diseases.

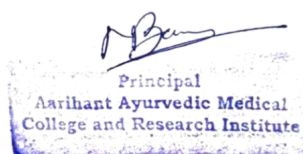
CO4 Explain and utilize various siddhantas in different dimensions of clinical practice.

CO5 Demonstrate the knowledge of dravya and adravya based therapeutics.

CO6 Apply diagnostic guidelines regarding diseases including arishta lakshana based on the principles mentioned in Charakasamhita.

CO7 Explore the determinants of health in the background of Charakasamhita.

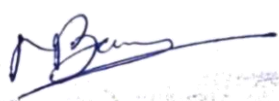
CO8 Develop ethical professional and moral codes and conducts as a physician.



COURSE TITLE: CHARAKA SAMHITA UTTARARDHA

CO AND PO MAPPING

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO1	High	Medium	Medium	Medium	Medium	Medium	Medium	Medium	Low
CO2	High	Low	Low	Low	Low	Low	Low	Low	Low
CO3	High	Low	High	Low	Medium	Low	Medium	Medium	Low
CO4	High	Low	High	Low	High	Low	Low	Low	Low
CO5	High	Low	High	Low	High	Low	Medium	Medium	Low
CO6	High	Medium	High	Low	Medium	Low	High	Medium	Medium
CO7	High	Medium	Medium	Medium	Medium	Low	Medium	Low	Medium
CO8	Low	Low	Low	Low	Low	High	Medium	High	High


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PROGRAM – BAMS (FINAL YEAR)

COURSE TITLE: KAYACHIKITSA

Course Code	Papers	Contact Hours	Theory (T)	Practical (P)	Grand Total (T+P)
43061401	2	300	200	100	300

COURSE OUTCOME (CO)

At the end of this course, the student will be able to:

CO1 Understand and interpret different chikitsa Siddhant which are given in different Samhitas

CO2 Carry out history taking clinical examination, and Interpret laboratorial data & clinical finding for arriving at a diagnosis

CO3 Perform routine ward procedures such as; Giving injection, intravenous infusion & blood transfusion Abdominal & thoracic paracentesis, ECG recordings.

CO4 Identify the prognosis and able to manage the common diseases.


CO5 Manage allergic manifestation & anaphylactic shock or any emergency conditions



COURSE TITLE: KAYACHIKITSA

CO AND PO MAPPING

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO1	High	Medium	High	Medium	Medium	Low	Low	Low	High
CO2	High	High	High	Medium	Low	High	Medium	High	High
CO3	Low	High	Medium	High	High	High	Low	High	High
CO4	Low	High	High	Medium	Low	High	Low	Low	High
CO5	Medium	Low	Low	High	High	High	High	Medium	High


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PROGRAM – BAMS (FINAL YEAR)

COURSE TITLE: PANCHAKARMA

Course Code	Papers	Contact Hours	Theory (T)	Practical (P)	Grand Total (T+P)
43061402	1	150	100	50	150

COURSE OUTCOME (CO)

CO1 Understand the absolute theoretical knowledge of Panchakarma (Shodhana therapy) and general precautions for panchakarma.

CO2 Comprehend knowledge of different Panchakarma procedures according to their indications-contraindications in different disease as well as in different seasons.

CO3 Perform different Panchakarma procedures along with their Poorva & Paschat Karma for the promotion of health, prevention and treatment of disease

CO4 Aware of specification of Panchakarma theatre and necessary equipments from classical as well as modern point of view.

CO5 Understand basic concept of Physiotherapy and other supportive treatment which can be used to enhance the benefits of Panchakarma treatment



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COURSE TITLE: PANCHAKARMA

CO AND PO MAPPING

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO1	High	Low	High	Low	Low	Low	Medium	Low	High
CO2	High	Low	High	Low	High	High	Low	Low	High
CO3	Medium	High	High	High	High	High	Medium	High	High
CO4	Low	High	Low	Low	Medium	Low	Medium	Low	Medium
CO5	High	Medium	Medium	Low	High	High	High	High	High


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PROGRAM – BAMS (FINAL YEAR)

COURSE TITLE: SHALYA TANTRA

Course Code	Papers	Contact Hours	Theory (T)	Practical (P)	Grand Total (T+P)
43061404	2	300	200	100	300

COURSE OUTCOME (CO)

CO1 Diagnose and manage common surgical disorders and certain surgical emergencies like, trauma, fracture and dislocation, road traffic accident, acute abdomen, shock, fluid and electrolyte imbalance, haemorrhage and acute cut and lacerated wounds etc.

CO2 “Perform sterilization, fumigation, aspepsis, antisepsis techniques and Surgical procedures and routine ward techniques such as suturing of fresh injuries, dressing of wounds, burns, ulcers and similar ailments, incision of abscess, excision of cysts, venesections, application and utility of Kshara Sutra, Agnikarma procedure, puncturing and drainage of pathologically collected fluids, raktamokshana procedure, Kshara karma - application of Kshara

CO3 Understand theoretical aspect and practical use of Ayurvedic and modern medicines of anaesthesia, their safety, efficacy, hazards and legal aspects.

CO4 Do pre-operative and post-operative care of the patients, and management of complications

CO5 know the utility and application of clinical interpretations, radiography, sonography, magnetic and computed imaging techniques and their diagnostic and therapeutic aspects



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COURSE TITLE: SHALYA TANTRA

CO AND PO MAPPING

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO1	High	High	High	High	High	High	Medium	High	High
CO2	Medium	High	Medium	High	High	High	High	High	High
CO3	High	High	High	Medium	Medium	Medium	Low	Medium	High
CO4	Medium	High	Medium	High	Low	Medium	Low	High	High
CO5	High	High	Medium	High	Low	Medium	High	Low	High


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PROGRAM – BAMS (FINAL YEAR)

COURSE TITLE: SHALAKYA TANTRA

Course Code	Papers	Contact Hours	Theory (T)	Practical (P)	Grand Total (T+P)
43061403	2	300	200	100	300

COURSE OUTCOME (CO)

CO1 Perform the clinical examination of eye, ear, nose, throat and oral cavity.

CO2 Diagnose and manage common eye, ENT and oro-dental disorders according to Ayurvedic principles.

CO3 Know major/minor surgery and parasurgical procedures with their pre operative, post-operative management, complication and their management.

CO4 Perform Shalakyas procedures like- Kriyakalpa, Nasya, Karnapoorana, etc as per their indication. Able to identify and manage complications if any.


CO5 Modify and try new drug formulations for individual patients if needed.



COURSE TITLE: SHALAKYA TANTRA

CO AND PO MAPPING

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO1	High	High	High	Medium	Medium	Low	Low	Medium	High
CO2	High	High	High	High	Medium	Medium	Medium	High	High
CO3	Medium	High	Medium	High	High	High	High	Low	High
CO4	Medium	High	Medium	High	High	High	Medium	Medium	High
CO5	Low	High	Low	Low	High	High	High	Low	High


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AARIHANT AYURVEDIC MEDICAL COLLEGE & RESEARCH INSTITUTE

PROGRAM – BAMS (FINAL YEAR)

COURSE TITLE: RESEARCH METHODOLOGY & BIOSTATISTICS

Course Code	Papers	Contact Hours	Theory (T)	Practical (P)	Grand Total (T+P)
43061405	1	-	50	-	50

COURSE OUTCOME (CO)

CO1 Understand the general guidelines about research and its various types.

CO2 Understand the steps in the research process like Selection of the topic, Review of the literature, Formulation of Hypothesis, Aims and Objectives, Materials and methods, Observations and results, Methods of communication of Research

CO3 Understand and follow ethics in research.

CO4 Know common statistical terms like, population, Sample, Data, Variable, Normal distribution, average, percentile, mean, median, mode, range standard deviation standard error, probability, test significance etc.


CO5 Know the uses and application of parametrical and non-parametrical tests



COURSE TITLE: RESEARCH METHODOLOGY & BIostatISTICS

CO AND PO MAPPING

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO1	High	Medium	Medium	Medium	High	Medium	Medium	Medium	High
CO2	High	High	High	Medium	Medium	Medium	Low	Low	High
CO3	High	Medium	High	Medium	High	High	Medium	Medium	High
CO4	High	Medium	Medium	High	Medium	Low	High	High	High
CO5	High	Low	Low	High	Low	Medium	High	High	High


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