



Sant Dnyaneshwar Shikshan Sanstha's  
**Hon. Shri. Annasaheb Dange Ayurved Medical College  
& Post Graduate Research Center**  
A/p : Ashta, Tal. : Walwa, Dist : Sangli – 416 301  
Website : [www.adamcashta.com](http://www.adamcashta.com) E-mail : [ashta.adamc@gmail.com](mailto:ashta.adamc@gmail.com)  
NAAC Accredited ISO Certified 9001-2015, 14000



### Key Indicator- 1.3 Curriculum Enrichment

**1.3.1: The Institution integrates cross-cutting issues relevant to gender, environment and sustainability, human values, health determinants, Right to Health and emerging demographic issues and Professional Ethics into the Curriculum as prescribed by the University / respective regulative councils**

### List Of Courses With Their Descriptions

# Supporting Documents



*Ashta*  
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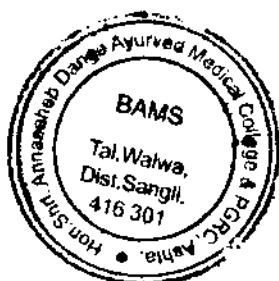
**Curriculum integrated by Institute for issues relevant to Gender,  
Environment and Sustainability, Human values and Professional ethics**


**B.A.M.S- II Year**

**Subject- Rasashastra & Bhaishajya Kalpana**

Sr. No	Topic	Gender Equity	Environment & Sustainability	Human Values	Professional Ethics
1	Occurrence, Synonyms, Minerological identification, Sources, Types, Grahya and Agrahyata, Shodhana, Marana and other processing techniques. Properties, dose and therapeutic uses of the minerals	-	√	-	-
2	Concept of pharamcovigilance and its status in India, with reference to Ayurvedic drugs	-	-	√	√
3	Rules of measures of liquid, fresh and dry drugs, Rules and method of collection of drugs.		√	-	√
4	Aushadha Matra, Anupana and Aushadh sevan kaala	-	-	√	√
5	Concept of Pathya and Apathya	-	-	√	√
6	Brief knowledge of Standardization of Ayurvedic formulations	-	-	√	√
7	Brief introduction of Drugs and Cosmetics Act 1940 and Rules 1945	-	-	√	√
8	Concept of Rasashala, Aushadhi Nirmanshala, with respect to Good Manufacturing Practices (GMP)	-	-	√	√

- There is no topic related to any specific gender.



  
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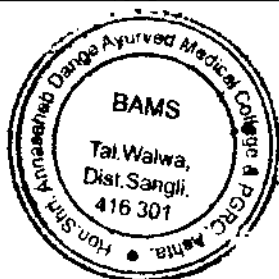
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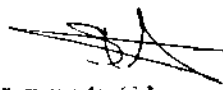
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**B.A.M.S - IV Year**

**Subject - KAYACHIKITSA**

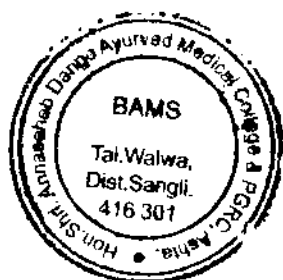
Sr. No	Topic	Gender Equity	Environment Sustainability	Human Values	Professional Ethics
1	Knowledge about chikitsa chatushpad		√	√	√
2	General introduction and principles of Management of diseases produced by Environmental Factors		√		
3	Infectious and communicable diseases management, Sankramaka and Janapadodhvasa vikaras / communicable epidemic and environmental disorders		√		
4	Knowledge of National Health Programmes and the relevant Ayurvedic Management of the following diseases enlisted by World Health Organisation- Malaria, Filariasis, Kala Azar, Leprosy, Tuberculosis, AIDS.		√		
5	Introduction of general principles of maintenance of health and management of diseases of following systems of Medicine- Yoga, Naturopathy, Yoga Chikitsa and Nature cure		√	√	
6	Introduction, Definition and Management of Kama, Krodha, Lobha, Moha, Mada, Matsarya, Shoka, Bhaya, Vishada, Dainya, Harsha and Pragyaparadha. 13. Manas and Manovahasrotas, Nidana and Chikitsa of the Manas vyadhis and mental disorders, Apasmara-Atattvabhinivesha, Chittodvega, Vishada, Anxiety			√	



  
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	disorders, Depression, Somatoform and Mood disorders, Stress induced disorders, Psychosexual Disorders. Importance of Daivavyapashraya, Sattwavyajaya, Adravyabhuta Chikitsa. Medhya Rasayana in the management of Manasa Roga. Bhuta Vidya diagnosis and management of graha disorders.				
7	Kutipravesika and Vatatapika Rasayana. Indications of Vatatapika Rasayana. Knowledge of Kayakalpa, Achara Rasayana.				
8	Necessity, benefits, importance of fertility	√			
9	Communication and management skills in Chikitsa.				√
10	Management of Sexual disorders	√			
11	Lifestyle disorder and Occupational hazards		√	√	



  
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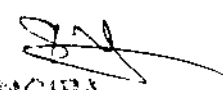
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**B.A.M.S- Third Year**

**Subject - Kaumarbhritya-Balrog**

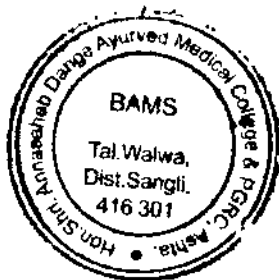
Sr. No	Topic	Gender Equity	Environment & Sustainability	Human Values	Professional Ethics
1	Poshan ( Nutrition )			√	
2	National programs related to mother and child	√		√	
3	Immunization			√	
4	Sanskar	√		√	√
5	Kumaragaar	√	√		
6	Lehan kalpana			√	




  
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### **Substantiation:**

- 1. Poshana:** It gives information regarding normal requirement of nutrients and common food sources necessary for proper development.
- 2. National programs related to mother and child:** It gives awareness about maternal and neonatal death during pregnancy, contraception methods for Population control
- 3. Immunization:** It helps for healthy well being
- 4. Samskar:** It is very important for proper development of human being. The shodasha samskara helps the person for overall development especially in regard to spirituality and also improves the social behavior
- 5. Kumaragar:** it explains playing place for kids which is safe , and variety of toys to play which are not harmful for kids. Playing make kids better developed physically and mentally
- 6. Lehana :** various recopies are explained in text which are nutritious and also palatable for kids. Among them most important one is swarnaprashana which acts on memory, intellect and immunity of kid and helps for proper growth and development both physically and mentally.



  
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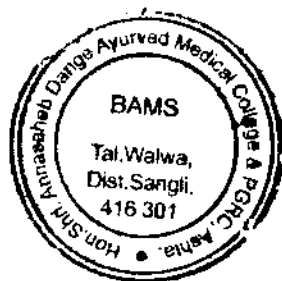
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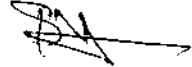
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**B.A.M.S- 3<sup>rd</sup> Year**

**Subject- Roganidan**

Sr. No	Topic	Gender Equity	Environment & Sustainability	Human Values	Professional Ethics
1	Bija, Bijbhaagawayawadushti	√			
2	Hereditary Disorders	√			
3	Congenital Disorders	√			
4	Acquired Disorders	√			
5	Environmental Disorders		√		
6	Hetu AsatmendriyarthasamyogPradnyaponadh		√	√	
7	Klaibya (Male Infertility)	√			
8	Vandhyatwa (Female Infertility)	√			
9	Janpadodhwansa		√		
10	Sterilization			√	√
11	Safety Procedure		√	√	√
12	Disposable of biomedical Wastes		√	√	√



  
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**1<sup>ST</sup> YEAR PG**

**Subject- Rognidan**

Sr. No	Topic	Gender equity	Environment & Sustainability	Human Values	Professional Ethics
1)	hetu asatmya indriyarth sanyog pradnyaparadh			✓	
2)	satva			✓	
3)	fundamental principles of laboratory tests				
	a) sterilization				✓
	b) safety procedures				✓
	c) disposal of biomedical wastes				✓



  
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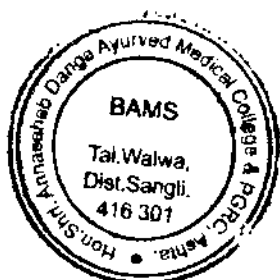
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**2<sup>nd</sup> Year PG**

**Subject- Roganidan**

Sr. No	Topic	Gender equity	Environment & Sustainability	Human Values	Professional Ethics
1)	HETU			✓	
	ASATMYAINDRIYARTH			✓	
	SANYOG				
	PRADNYAPARADH			✓	
2)	DISEASE OF SHUKRAVAHA STROTAS	✓			
	KLAIBYA	✓			
	VANDHYATWA	✓			
	MALE INFERTILITY	✓			
	FEMALE INFERTILITY	✓			
	IMPOTENCE	✓			
3)	JARA JANYA VYADHI	✓			
4)	KARMAJA VYADHI			✓	
5)	CLINICAL METHODS & TECHNIQUE FOR THE STUDY OF CLINICAL EXAMINATIONS				✓
					✓
	IMPORTANCE OF MEDICAL HISTORY TAKING & ITS IMPORTANCE IN CLINICAL MEDICINE				✓



*(Signature)*  
Principal,  
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**B.A.M.S- 3<sup>rd</sup> Year**

**Subject- Swasthvritta**

Sr. No	Topic	Gender Equity	Environment & Sustainability	Human Values	Professional Ethics
1.	Dinacharya and Ritucharya			√	
2	Sadvritta			√	√
3	Roganutpadaniya			√	
4	Astanga yoga and Pranayama			√	
5	Prakritika chikitsa		√	√	
6	Water pollution and health hazards		√		
7	Methods of water purification		√		
8	Land pollution		√		
9	biological effects of lighting		√		
10	Noise pollution		√	√	
11	Disposal of solid waste		√		
12	Disposal of dead body		√		
13	Occupational Health			√	√
14	Disinfection		√	√	
15	Hospital Building		√		
16	Family welfare Programme and Contraceptives	√			
17	Menstrual hygiene	√			
18	National health programmes			√	
19	Preventive geriatrics			√	
20	School health services				
21	Disaster management		√		
22	Excreta Disposal		√		
23	Radiation- sources, effects and control		√	√	
24	Ventilation and its types		√		



*(Signature)*

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**B.A.M.S- 4<sup>th</sup> Year**

**Subject- Panchkarma**

Sr. No	Topic	Gender Equity	Environment & Sustainability	Human Values	Professional Ethics
1	Shodhana according to Ritu			✓	✓
2	Snehayoni		✓		
3	Swedana Dravyas		✓		
4	Vamana Dravyas		✓		
5	Virechana Dravyas		✓		
6	Basti Dravyas		✓		
7	Nasya Dravyas		✓		
8	Knowledge of different types of Jalauka (Leech)		✓		
9	Uttara Basti	✓		✓	
10	Panchkarma waste management		✓		
11	Basic Knowledge of Static exercise,			✓	
12	Abhyanga, Udwartana, Anjana, Kavala, Gandusha			✓	
13	Relaxation therapies :- Shiroabhyanga, Padabhyanga, Shiro Dhara			✓	✓

Panchkarma  
principles

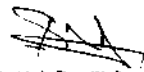


  
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## Substantiation:

1. Rituwise Shodhana is boon for society, as it helps the person in both way to restore the health and prevent the occurrence of diseases due to seasonal variation. Person undertaking rituwise Shodhana not only lives quatitative(Vayasthapana) life but also qualitative(Prakruti sthapana) life.
2. Snehayoni and various dravyas used for panchkarma their guna karmas explain helps in environmental sustainability. Preservation of these dravyas helps in preservation natural heritage in regard to health of society.
3. Identification of leech helps the person in preservation of leech species which has medicinal properties(nirvisha Jaloka)
4. Uttara Basti: it is a boon for society, taking utara basti will help the person to have good progeny and reproductive care. it is explain for both gender with equal importance.
5. Procedures like Abhyanga, Udwartana, Anjana, Kavala, Gandusha are explained and they are also part of Dinacharya. These helps the person to Preservation of health.
6. Relaxing therapies like Shiro-pada abhyanga, Shirodhara will help to relieve the stress of person thus making person mentally sound in this hectic stressfull lifestyle.



  
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Smt. Anuradha Datta Agarwal Merina  
B.A.M.S., M.D., Ph.D., D.P.M., D.P.P.

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**B.A.M.S- 4<sup>th</sup> Year**

**Research methodology & Medical Statistics**

Sr. No	Topic	Gender	Environment & Sustainability	Human Values	Professional Ethics
1	Anusandhan And shodha		√	√	√
2	Institutional Ethics Committee			√	√
3	Animal Ethics Committee			√	√
4	Role of Pramanas as Research tools	√			
5	Concept and importance of ethics in Research			√	√
6	Evidence Based Medicine & Scientific Witing			√	√



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**Pre MD / MS**

**Research methodology & Medical Statistics**

Sr. No	Topic	Gender	Environment & Sustainability	Human Values	Professional Ethics
1	Institutional Ethics Committee			√	√
2	Animal Ethics Committee			√	√
3	Dashvidha Parikshya Bhava	√			
4	WHO Guidelines			√	√
5	GMP			√	√
6	GLP			√	√
7	CDCSO&OECD guidelines			√	√
8	Drug Development			√	√
9	Pharmacovigilance of ASU Drugs			√	√
10	Pub Med ,Medlar & Scopus				√
11	Intellectual Property Rights				√



  
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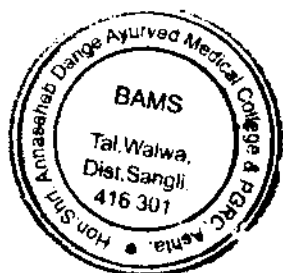
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**B.A.M.S- 4<sup>th</sup> Year**

**Subject- SHALAKYATANTRA**

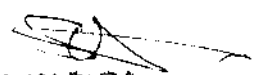
Sr. No	Topic	Gender Equity	Environment & Sustainability	Human Values	Professional Ethics
1	Instruments and Technology used in Diagnosis and Treatment of Diseases of Shir, Karna, Nasa, & Oral cavity	√	√		
2	Explain Therapeutical Procedures			√	
3	Importance & superiority of Shira			√	
4	Differential diagnosis & Treatment of Headache & Diseases of Scalp			√	
	Generalised & Specific Etiology, Pathology, Classification, Clinical Features & Management of Disease of Karna			√	
5	Examination of Ear			√	
6	ASOM & CSOM in Detail			√	
7	Karna Sandhan (Auroplasty)			√	
8	Deafness & Sound Pollution		√	√	
9	Examination of Nose			√	
8	Epistaxis – Its Management			√	
9	Nasa Sandhan (Rhinoplasty)			√	
10	DNS in Detail. Difference between Septoplasty and SMR			√	
11	Mukh & Danta Swasthya			√	
12	Cleft lip – Management			√	
13	Detail study of Oshtha Sandhan ( Labioplasty)			√	
14	Explain – Dant Rakshan			√	



  
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15	Cleft Palate in Detail			✓	
16	Explain Gingivitis			✓	
17	Detail About Taste			✓	
18	Explain Tongue tie			✓	
19	Explain Glossitis			✓	
20	Detail Explanation of Pharyngitis, Laryngitis and Tonsillitis			✓	
22	Explain in brief Diseases of Salivary Gland			✓	
23	Tonsillectomy – Explain detail Procedure			✓	
24	Seka, Aschyotan, pindi pindi Vidalk Tarpan Anjan Putpak imp. In netra Netra Chikitsa			✓	
25	Contagious Disease of Eye		✓	✓	
26	Explain Blephritis and its Treatment			✓	
27	Etiology, sign, symptom And management of Chalazion Hordeolum and Trachoma			✓	
28	Pterygium and its managemnts			✓	
29	Xerosis and its Managements			✓	
30	Dry Eye Syndrom			✓	
31	Hypertensive and Diabetic Retanopathies			✓	
32	Glaucoma And its Management			✓	
33	Explain Conjunctivitis			✓	
34	Explain Cataracts and its operative			✓	
35	Explain Refractive Error			✓	
36	Age Related Macular Degeneration			✓	
37	Xerophthalmia and malnutrietion eye Disorder			✓	
38	Eye Bank And Eye Donation			✓	✓
39	Netra swasthya rakshanopaya			✓	
40	National Blindness Program		✓	✓	



  
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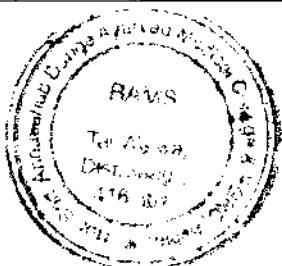
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**B.A.M.S-1<sup>st</sup>Year**

**Subject- Rachana Sharir**

Sr. No	Topic	Gender Equity	Environment & Sustainability	Human Values	Professional Ethics
1	Introduction to Rachana Sharira	√	-	-	√
2	General idea about theory paper pattern	√	-	-	√
3	Shariropakrama	√	-	-	√
4	General idea about Ayurvedokta Rachana Sharira	√	√	√	√
5	Abhinivrutisharira	√	-	-	√
6	Pramana Sharira	√	-	√	-
7	Uttamangiya Sharira	√	-	-	-
8	Paribhasha Sharira	√	√	-	-
9	Marma Sharira	√	-	-	-
10	Asthi Sharira	√	-	-	-
11	Garbha Sharira	√	-	-	-
12	Uttamangiya Sharira	√	√		
13	Koshtha Sharira	√	-		
14	Tri-marma	√	-		

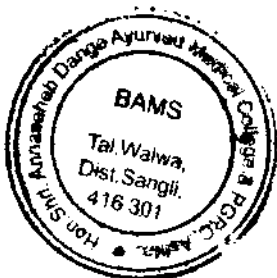
15	Embryology	√	-	-	-
16	Aashaya Sharira	√	√	-	√
17	Sandhi Sharira	√	-	-	-
18	Kala Sharira	√	-	√	-
19	Sira-Dhamani Sharira	√	-	-	-
20	Nervous system	√	-	-	-
21	Indriya Sharira	√	-	-	-
22	Granthi Sharira	√	-	-	-




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23	Peshi Sharira	√	--	-	-
24	Srotasa Sharira	√	-	-	-
25	Uttamangiya Sharira	√	-	-	-
26	Anatomical terminologies	√	-	-	-
27	Marma Nirukti and Vyakhya	√	-	-	-
28	Pramana Sharir	√	-	-	-
29	Shatchakra	√	-	-	-
30	Kurcha, Kandara, Jaal, Asthisanghat with their modern aspect	√	-	-	-
31	Marma Sankhya	√	-	-	-
32	Sharir – Shaarir Vyakhya, Shadang Sharir	√	-	-	-
33	Def. and branches of embryology, Garbha Paribhasha	√	-	-	-
34	Garbha sambhava samagri, Garbhotpadaka bhava	√	-	-	-
35	Seemanta, Sewani, Rajju, Snayu with their modern aspect	√	-	-	-
36	Marma Sthana	√	-	-	-
37	Sharir Dnyaya Prayojana, Def. and Imp. Of anatomy, Sharir shastra vibhag, Anga-pratyang vibhag	√	-	-	-
38	Shukra sankalpana with its modern aspect	√	-	-	-
39	Shatchakra	√	-	-	-
40	Concept of Koshtha-Koshthanga	√	-	-	-
41	Classification of Marma	√	-	-	-
42	Mrita sharira shodhana – prachin and arvachin	√	-	-	√
43	Aartava sankalpana with its modern aspect	√	-	-	-
44	Ida-Pingala-Sushumna Naadi	√	-	-	-
45	Aashaya Sankalpana	√	-	-	-



  
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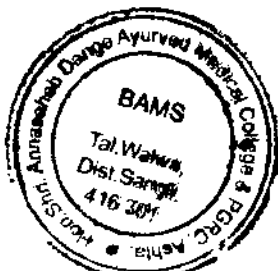
46	Concept of purush, types, dhatubheden purush sanghatan, Karma purush, Rashi purush, Sthula – sukshma purush, Srushti utpatti krama	√	-	-	-
47	Garbhadhana, fertilization	√	-	-	-
48	Germ layer formation	√	-	-	-
49	Definition, Classification and Importance of nervous system	√	-	-	-
50	Bronchial tree and lungs	√	-	-	-
51	Clinical importance of Marma	√	-	-	√
52	Introduction to Asthi sharira	√	-	-	-
53	Germ layer formation and their derivatives	√	-	-	-
54	Role of Panchamahabhuta and Tri-dosha in foetal development, Beeja-Beejabhaga-Beejabhagavayava	√	-	-	-
55	Cerebral hemispheres	√	-	-	-
56	Lungs	√	-	-	-
57	Dwadasha Prana, Marmaghat	√	-	-	√
58	Ossification	√	-	-	-
59	Linga vinishchaya, sex determination and differentiation	√	-	√	√
60	Anuvanshiki siddhanta, Laws of heredity	√	-	-	-
61	Cerebral hemispheres	√	-	-	-
62	Respiratory tract, Pharynx, Larynx, Trachea	√	-	-	-
63	Marmache Shalyatantramadhe Mahattva	√	-	-	√
64	Introduction to Sandhi sharira, Peshi sharira	√	-	-	-
65	Garbhavriddhikara Bhavas	√	-	-	-
66	Cerebral hemispheres	√	-	-	-
67	Heart and its appendages	√	-	-	-
68	Description of Shakhagata Marma with modern aspect	√	-	-	-
69	Clavicle, Scapula	√	-	-	-
70	Masanumasiki Garbha Vriddhi with modern aspect	√	-	-	-
71	White matter of cerebrum	√	-	-	-
72	Heart and its appendages	√	-	-	-
73	Description of Shakhagata Marma with modern aspect	√	-	-	-



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74	Humerus	√	-	-	-
75	Garbha Poshana, Aparā Nirmana, Garbhanabhinadi	√	-	-	-
76	Placenta formation, Umbilical cord	√	-	-	-
77	Mid-brain	√	-	-	-
78	Liver and gall bladder	√	-	-	-
79	Uragata Marma with modern aspect	√	-	-	-
80	Shoulder joint	√	-	-	-
81	Foetal circulation	√	-	-	-
82	Angapratyanga Utpatti	√	-	-	-
83	Radius, Ulna	√	-	-	-
84	Kala Sharira	√	-	-	-
85	Mid-brain	√	-	-	-
86	Spleen	√	-	-	-
87	Elbow joint	√	-	-	-
88	Carpals, Metacarpals, Phalanges	√	-	-	-
89	Pericardium	√	-	-	-
90	Pleura	√	-	-	-
91	Pons	√	-	-	-
92	Pancreas	√	-	-	-
93	Udaragata Marma with modern aspect	√	-	-	-
94	Wrist joint	√	-	-	-
95	Peritoneum	√	-	-	-
96	Pons	√	-	-	-
97	Oesophagus and stomach	√	-	-	-
98	Prushthagata Marma with modern aspect	√	-	-	-
99	Hip bone	√	-	-	-
100	Peritoneum	√	-	-	-
101	Intestines	√	-	-	-
102	Femur	√	-	-	-
103	Synovial membrane	√	-	-	-
104	Meninges	√	-	-	-
105	Medulla	√	-	-	-
106	Rectum and anal canal	√	-	-	-
107	Hip joint	√	-	-	-



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108	Sira-Dhamani Sharira	√	-	-	-
109	Cerebellum	√	-	-	-
110	Kidneys	√	-	-	-
111	Tibia-Fibula-Patella	√	-	-	-
112	Srotasa Sharira	√	-	-	-
113	Cerebellum	√	-	-	-
114	Ureters, Urinary bladder, Urethra	√	-	-	-
115	Urdhwajatrugata Marma with modern aspect	√	-	-	-
116	Tibia-Fibula-Patella	√	-	-	-
117	Srotasa Sharira	√	-	-	-
118	Spinal cord	√	-	-	-
119	Male reproductive system	√	-	-	-
120	Urdhwajatrugata Marma with modern aspect	√	-	-	-
121	Knee joint	√	-	-	-
122	Structure of arteries, veins, capillaries, Lymphatic system	√	-	-	-
123	Aorta and its branches	√	-	-	-
124	Tarsals, Metatarsals, Phalanges	√	-	-	-
125	Vena cavae and their tributaries	√	-	-	-
126	Main blood vessels of upper limb	√	-	-	-
127	Female reproductive system	√	-	-	-
128	Tri-marma and its clinical aspect	√	-	-	√
129	Ankle joint	√	-	-	-
130	Main blood vessels of upper limb	√	-	-	-
131	Main blood vessels of lower limb	√	-	-	-
132	Indriya paribhasha, Panchabhautikatva, Introduction to sense organs	√	-	-	-
133	Pituitary gland	√	-	-	-
134	Joints of hand and foot	√	-	-	-
135	Ventricles of brain	√	-	-	-
136	Eyeball	√	-	-	-
137	Thyroid gland	√	-	-	-

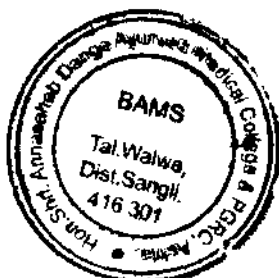


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138	Sternum, Ribs	√	-	-	-
139	Blood supply of brain and spinal cord	√	-	-	-
140	ANS	√	-	-	-
141	Ear	√	-	-	-
142	Parathyroid and thymus gland	√	-	-	-
143	Vertebral column, Sacrum, Coccyx	√	-	-	-
144	Cranial nerves	√	-	-	-
145	Nose	√	-	-	-
146	Supra-renal glands	√	-	-	-
147	Mandible, Skull	√	-	-	-
148	Cranial nerves	√	-	-	-
149	Tongue	√	-	-	-
150	Mammary glands	√	-	-	-
151	Skull	√	-	-	-
152	Skin	√	-	-	-
153	Embalming techniques	√	√	√	
154	Region wise dissection of the cadaver	√	-	-	-
155	Craniotomy	√	-	-	-
156	Study of facial muscles	√	-	-	-
157	Study of sense organs	√	-	-	-
158	Radiological techniques	√	√		√
159	Histology	√	-	-	-
160	Surface anatomy	√	-	-	-

Note: Subject wise topic related to above points should be mentioned and related issues tick marked in column and substantiate the point in few words. Any additional point can be added with extra column.



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## **CURRICULUM INTEGRATION**

**3 types of sustainability are considered during the curricular integration with respect to sustainability**

- 1) Economic sustainability**
  - 2) Environmental sustainability**
  - 3) Social sustainability**
- **All the topics included in the curriculum of the subject Rachana Sharir of 1<sup>st</sup> BAMS are having gender equity.**
    - **Some of the topics are having environmental sustainability like General idea about Ayurvedokta Rachana Sharira, Paribhasha Sharira etc.**
    - **General idea about Ayurvedokta Rachana Sharira, Aashaya Sharira are important with respect to human values and conveys the message of human values while teaching the topics to the students.**
  - **General idea about theory paper pattern, Shariropakrama etc are dealt in with respect to professional ethics.**



  
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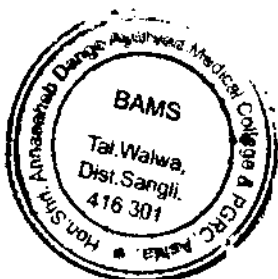
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Ashta**

**Curriculum integrated by Institute for issues relevant to Gender,  
Environment and Sustainability, Human values and Professional ethics**

**B.A.M.S- FIRST Year**

**Subject- SANSKRIT**

Sr. No	Topic	Gender	Environment & Sustainability	Human Values	Professional Ethics
1	PANCHATANTRA	√	√	√	√
2	VAIDYAKIYA SUBHASHIT	√	√	√	√



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Ashta**

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Environment and Sustainability, Human values and Professional ethics**

**B.A.M.S- 1<sup>st</sup> Year**

**Subject- Kriya Sharir**

Sr. No	Topic	Gender Equity	Environment & Sustainability	Human Values	Professional Ethics
1	Basic principles of Ayu kriya sharir	√	√	√	-
2	Triguna Tridosha and Panchamahabhuta relation	√	√	√	-
3	Components and classification of Purusha	√	√	√	-
4	Chikitsa of shad Dhatu Purusha	√	√	√	√
5	Relation between Ritu-Dosha-Rasa-Guna	√	√	√	-
6	Day-night-age-season-and food intake	√	√	√	-
7	Prakrita and Vaikruta Dosha	√	√	-	-
8	Etiology of Dosha Vriddhi and Kshaya	√	√	-	-
9	Concept of Kriya Kala	√	√	-	-
10	Concept of Deha Prakriti	√	√	-	-
11	Concept of Manas Prakriti	√	√	√	√
12	Concept of Ahara	√	√	√	√
13	Concept of Ahara Vidhi Vidhana	√	√	√	-
14	Ahara parinamakara Bhava	√	√	-	-
15	Aharapaka, Pittadhara kala	√	√	-	-
16	Avasthapaka, Nishthapaka	√	√	-	-
17	Concept of Jatharagni	√	√	-	-



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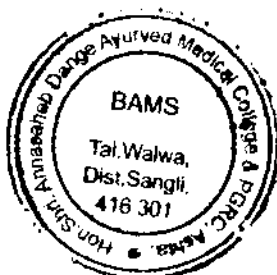
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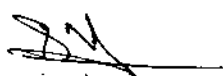
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18	Homoeostasis	√	√	-	-
19	Cell physiology-membrane physiology	√	√	-	-
20	Transport across cell membrane	√	√	-	-

21	Membrane Potential	√	√	-	-
22	Physiology of Respiratory system	√	√	-	√
23	Physiology of Nervous system	√	√	-	√
24	Physiology of Digestive system	√	√	-	√
25	Acid base Balance	√	-	-	-
26	Vitamins and Minerals	√	-	√	-
27	Concept of Dhatu	√	-	-	-
28	Sapta Dhatu	√	-	-	-
29	Concept of Ashraya Ashrayi Bhava	√	-	-	-
30	Concept of ojas	√	-	-	-
31	Upadhatu	√	-	-	-
32	Mala	√	-	-	-
33	Panchagyanendriya	√	-	-	-
34	Manas	√	-	-	-
35	Atma	√	-	-	-
36	Nidra	√	-	√	-
37	Hemopoietic system	√	-	-	-
38	Concept of immunity	√	-	-	-
39	Physiology of CVS	√	-	-	√
40	Blood pressure and its control	√	-	-	-

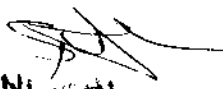
41	Concept of Skin and its glands	√	-	-	-
42	Physiology of Excretory system	√	-	-	-
43	Endocrine Glands	√	-	-	-
44	Concept of Prakriti	√	-	√	√



  
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	<b>Parikshana</b>				
<b>45</b>	<b>Concept of Dosha Vriddhi Kshaya</b>	√	-	-	-
<b>46</b>	<b>Assessment of Agni</b>	√	-	-	-
<b>47</b>	<b>Assessment of Koshtha</b>	√	-	--	-
<b>48</b>	<b>Assessment of Sara</b>	√	-	-	√
<b>49</b>	<b>Nadi Pariksha</b>	√	√	-	√
<b>50</b>	<b>Hematological Practicals</b>	√	√	-	-
<b>51</b>	<b>Pulse Examination</b>	√	√	-	√
<b>52</b>	<b>Arterial Blood Pressure</b>	√	√	-	√
<b>53</b>	<b>Examination of Heart sounds</b>	√	√	-	√
<b>54</b>	<b>ECG Demonstration</b>	√	√	-	√
<b>55</b>	<b>Examination of Respiratory system</b>	√	√	-	√
<b>56</b>	<b>Examination of Nervous system</b>	√	√	-	√
<b>57</b>	<b>Urine Examination</b>	√	√	-	-
<b>58</b>	<b>Laboratory Instruments</b>	√	√	-	-
<b>59</b>	<b>Male Reproductive System</b>	√	√	-	√
<b>60</b>	<b>Female Reproductive System</b>	√	√	-	√



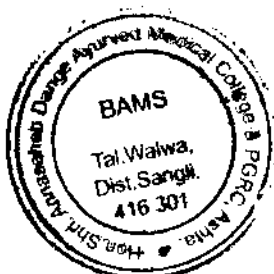
  
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**College, Ashra, Tal. Walwa, Dist. Sangli**


## CURRICULUM INTEGRATION

3 types of sustainability are considered during the curricular integration with respect to sustainability

- 1) Economic sustainability
- 2) Environmental sustainability
- 3) Social sustainability

- All the topics included in the curriculum of the subject Kriya Sharir of 1<sup>st</sup> BAMS are having gender equity.
- Most of the topics are having environmental sustainability like Relation between Ritu-Dosha-Rasa-Guna, Day-Night-Age-Season-and Food intake of a person etc.
- Concept of Ahara, prakriti, Purusha, Triguna, Tridosha are important with respect to human values and conveys the message of human values while teaching the topics to the students.
- Chikitsa of shad Dhatu Purusha, Manas Prakriti, Concept of Ahara etc are dealt in with respect to professional ethics.



  
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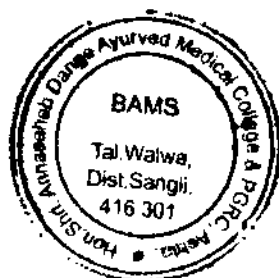
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**B.A.M.S- FIRST Year**

**Subject-PADARTHA VIDNYANA**

Sr. No	Topic	Gender Equity	Environment & Sustainability	Human Values	Professional Ethics
1	DARSHANA SHASTRA	✓	✓	✓	
2	AYURVEDA DARSHANA	✓	✓	✓	✓
3	SHAD-PADARTHA	✓	✓		
4	PRAMAN				✓
5	HISTORY		✓	✓	✓
6	DIFFERENT INSTITUTES & ORGANIZATIONS	✓	✓	✓	✓



  
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**B.A.M.S- FIRST Year**

**Subject-ASHTANG HRUDAY**

Sr. No	Topic	Gender Equity	Environment & Sustainability	Human Values	Professional Ethics
1	DINACHARYA	✓		✓	
2	RUTUCHARYA	✓	✓	✓	
3	ROGANUTPADANIYA			✓	✓
4	AAYUHKAMIYA			✓	✓
5	ANNAAKSHA	✓		✓	✓
6	LOKA-PURUSHA SIDDHANTA	✓	✓		
7	PANCHA-MAHABHUTA SIDDHANTA	✓	✓		



*(Signature)*

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**B.A.M.S- 2<sup>nd</sup> Year**

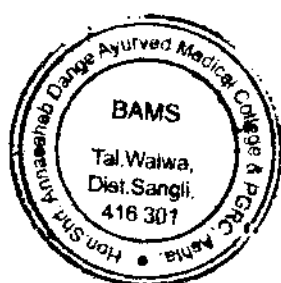
**Subject- Dravyaguna**


Sr. No	Topic	Gender Equity	Environment & Sustainability	Human Values	Professional Ethics
1.	Dravya saptak				✓
2.	karma			✓	
3.	Detail knowledge of medicinal plants		✓		
4.	Abhav patrinidhi dravya		✓		
5.	Adulterants				✓
6.	Ideal drug			✓	
7.	Aaharyogi	✓			
8.	Mishrak gana		✓		
9.	Basic phramacology				✓
10.	Cultivation & conservation of medicinal plants			✓	

The course syllabus focused on gender equity by the point aharyogi in which females are given special characteristic diet for special diseases which are more prone to females.

The professional ethics point is covered in the syllabus in adultrants, dravya saptak and the basic pharmacology.

Human values are well explained in karama, ideal drug and cultivation & conservation of medicinal plants.



  
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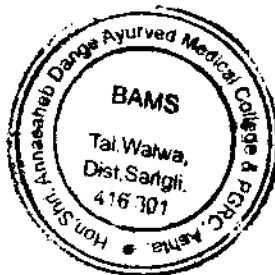
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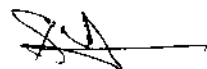
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**B.A.M.S-SECOND & THIRD Year**

**Subject-CHARAK SAMHITA**

Sr. No	Topic	Gender Equity	Environment & Sustainability	Human Values	Professional Ethics
1	DIRGHNJIVITIYA	✓	✓	✓	✓
2	MATRASHITIYA	✓		✓	
3	TASYASHITIYA	✓	✓		
4	NAVEGANDHARNIYA			✓	✓
5	INDRIYOPKRAMANIYA			✓	✓
6	KHUDDAK CHATUSHPAD			✓	✓
7	TRISRESHNIYA	✓		✓	✓
8	UPAKALPANIYA			✓	✓
9	DASHAPRANAYATNIYA				✓
10	JANAPADODHVANSANIYA		✓		
11	TRIVIDH ROG VISHESH VIDNYANIYA				✓
12	ROG-BISHAK JITIYA	✓		✓	✓
13	KATIDHAPURUSHIYA SHARIR	✓		✓	✓
14	MAHATI-GARBHAVKRANTI SHARIR	✓	✓	✓	
15	JATISUTRIYA SHARIR	✓	✓	✓	✓
16	RASAYAN	✓	✓	✓	✓
17	VAJIKARAN	✓	✓	✓	✓



  
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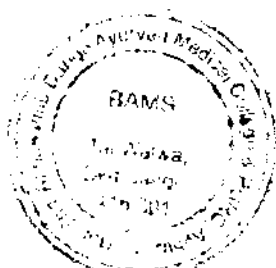
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Environment and Sustainability, Human values and Professional ethics**

**B.A.M.S- II Year**

**Subject- AGADTANTRA**

Sr.No	Topic	Gender Equity	Environment & Sustainability	Human Values	Professional Ethics
1.	Duties of RMP			√	√
2.	Qualities and responsibilities of Vaidya			√	√
3.	Code of Medical Ethics			√	√
4.	Laws related to Medical Practitioners				√
5.	Professional Negligence				√
6.	Environmental Toxicology		√		
7.	Samrik vishaprayog		√		
8.	Food adulteration and poisoning		√		
9.	Metal Poisons		√		
10.	Asphyxiants		√		
11.	Non-Metallic Poisons		√		
12.	Organophosphorus compounds		√		
13.	Narcotic drugs			√	
14.	Identification	√			
15.	DNA Profiling	√			
16.	Delivery	√			
17.	Abortion	√			
18.	Infanticide	√			
19.	MTP Act			√	√
20.	PNDT Act				√
21.	Consumer Protection Act			√	√
22.	Human Organ Transplantation Bill-1994			√	





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