

Faculty of Ayurveda

Curriculum for “Ph.D. Course Work” for research scholars registered in Faculty of Ayurveda, DBU

Sr. No.	Topic
1.	Importance of CharakSamhita Sutra sthana , Vimana sthana, Sharira sthana in present era with special reference to maintenance of health and prevention of diseases.
2.	Importance of Ayurvedic compendia in present era for the treatment of AnuktaVyadhi
3.	Knowledge of Basic siddhantas of Ayurveda & their practical application – e.g.Triskandh Ayurveda, Panch mahabhoot siddhant, Lok-purush samya siddhant, Swabhavoparam vaad etc
4.	Role of peer reviewed journals in research and advancement of Ayurveda
5.	Study of special features with respect to Nidana &Chikitsa from Ayurveda Samhitas.
6.	Role of History & Contribution of commentaries in development & understanding Ayurveda
7.	Sutra Sthan from SushrutSamhita with Dalhan commentary.
8.	Contribution of Laghutrayee in advancement of Ayurveda and research.
9.	Concept of holistic health According to Ayurveda. Spectrum of health, Iceberg phenomenon of diseases, dimensions of health.
10	Applied aspect of Dinacharya and Ritucharya Probable Physiologic effect of Dinacharya procedures. Ritu pattern in various countries of the world and Changing environment and application of ritucharya concept
11	Effect of ritus on health and preventive measures. 1. Ahara - 1. Concepts of Diet Ayurveda perceptive and its applied aspect 2. Staple diet of various States of India. Staple diet of various countries in correlation with their climate and its study from ayurved Aahar perceptive.
12.	Concept of Rasayana , vajikarana and its role in swasthvritta AcharaRasayana, Nityarasayana. Rasayana procedures for Swastha Vajeekarana for Swastha

13.	Vyadhikshamatva – Modern and Ayurvedic concepts. Immunization programmes. Possible contribution of Ayurveda
14.	Concept of Epidemiology Critical evaluation of Janapadodhwamsa. Epidemiology of different Communicable diseases in detail. Control of Epidemics
15	Yoga and Naturopathy <ul style="list-style-type: none"> • History and evolution of Yoga • Different Schools of Yoga • Physiological effect of Yoga on Body and mind – Ancient and modern concepts • Therapeutic effect of yogic practice in the following diseases - Diabetes, Hypertension, Cardiovascular disorders, Obesity, Asthma, Piles, Irritable Bowel Syndrome, Eczema, Psoriasis, Stress Disorders, Eye disorders, Head Ache, Juvenile Delinquency, Mental retardation, Depression, Neurosis, Sexual Dysfunction, Uterine Disorders, Cancer.
16.	Understanding of Samprapti of diseases in Charaka Nidana Sthana in contemporary context.
17.	Clinical aspects of Dosha, Dhatu, Upadhatu, Mala, Agni, Ama, Srotas and Indriya
18.	Understanding of the role of Trividha Avasthapaka in the vitiation of Dosha.
19.	Concept of Nanatmaja and Samanyaja Vikara.
20.	Clinical application of Avarana in diagnosis of various diseases.
21.	Clinical application of Shatkriyakala in diagnosis of diseases.
22.	Clinical and applied aspects of concept of Upadrava and Arista.
23.	Ayurvedic interpretation of various laboratory investigations to derive treatment principles.
24.	Interpretation of various Rogi Bala and Roga Bala technique to plan Chikitsa Sutra
25.	Clinical examination of Deha Bala, Roga Bala, Agnibala And Chetas Bala
26.	Knowledge of current diagnostic tools like ECG, X-Ray, CT scan, MRI and USG

27.	Introduction to clinical methods and techniques for the study of clinical examination.
28.	Importance of medical history taking and its importance in clinical medicine.
29.	Aims, Objectives and Methods applied aspects and importance of various Rogi and Rogapariksha as per classics
30.	Srotaspariksha, ShadangaParikshavis-a-vis general & systemic examination of patient.
31.	Interpretation of Charakoktatrividhapramanapariksha and Sushrutoktashadvidhapariksha with clinical methods mentioned in modern medicine.
32.	Interpretation and use of asthasthananirikshana along with use of current tools as per Ayurved.
33.	Charakoktadashavidha and SushrutoktaDwadashavidhapariksha along with the use of modern supportive tools for understanding of rogibala and rogabala concept to derive chikitsa sutra.
34.	Ayurvedic interpretation of all relevant findings of modern clinical examination.
35.	Understanding of diagnostic procedures in medical emergencies.
36.	Concept of good clinical practices in Ayurveda and modern medicine.
37.	Update knowledge of emerging diagnostic tools and technologies.
38.	Knowledge of Various Ayurvedic diagnostic softwares/ programmes available
39.	Ayurvedic research methodology according to Charak VimanSthana
40.	Dwividhopakram and Shadvidhopkram&their importance. a)Langhan b)Bruhan c)Rukshan d)Snehan e)Swedan f)Stambhan
41.	Detail knowledge of Kalpa (Rasakalpa,Churna,Guti-vati,Asav-Aristha,Ghrita-taila) Routes of Ayurvedic drug administration and applied aspect
42.	Rasayan and Vajikaran
43.	ChikitsaSiddhanta of Ayrveda and modern management including recent advances of Pranavaha, Annavaha Udakvaha,Rasadidhatuvaha ,Malavaha And ManovahaSrotovikar
44.	All available references related to shalya tantra in various books & samhitas , Sushruta Samhita

45.	Ayurvedic basic principles related and useful in prasuti tantra and stree roga Garbhagarbhini Vigyana
46.	Bija – Bijabhaga – Bijabhagavayava janya garbhanga vikrithi. Genetics,Ayurgenomics Birth defects and other teratologic abnormalities
47.	Basic principles of Ayurveda with reference to Panchakarma i.e.Dosha,Dushya,Mal,Shrotodushti,Anshanshakalpana,Kriyakal,Shadvidha and Dwividhopkrama,Antar and Bahirparimarjan Chikitsa
48.	Modern laboratory, Ayurvedic and Clinical methods to assess functional mechanisms of the Doshas, Dhatus & Malas.
49.	Recent advances in Prakruti analysis using tools like questionnaire and various software parameters. Recent studies exploring the genetic /biochemical/haematological/electro physiological basis of Prakruti.
50.	Recent studies in Biorhythms . Study of instruments related to Kriya Sharir along with methods to develop possible objective parameters and principle of the instrument.
51.	Recent advances in Neuro-Immune-Endocrine Physiology.
52.	Recent advances in tissue engineering and stem cell research.
53.	Basic principles of Ayurveda with reference to Shalakyatantra (Ashtavidhashastrkarmas, Chaturvidha chikitsa)
54.	Scope of researches in Shalakyatantra in present era.