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Samhita Siddhanta and Sanskrit Program Specific outcome: PG

- Students should be able to read Ayurvedic Samhita with commentaries accurately.
- Students should be able to understand Ayurvedic Samhita and Basic Principles.
- Students should be able to interpret the sutra mentioned in Ayurvedic Samhita and Basic Principles, which are helpful in the research and Ayurvedic practice.
- Students should be able to carry out research related to Ayurvedic Samhita and Basic
 Principles.
- Students should be able to teach Ayurvedic Samhita and Basic Principles.



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Kriya Sharir - Program Specific Outcome - PG

- Gain more detailed insight of the subject, practical application of the concepts and confidence for consultation practice.
- Present a short project work / research activity covering the role of Kriya Sharir in preventive and promotive healthcare.
- Differentiate between Prakriti and Vikriti in the individuals after carrying out relevant clinical examinations with the help of modern diagnostic tools.
- Carry out clinical examination and experiments using equipments with interpretation of their results.
- Application of physiological principles in clinical practice.
- To develop integrative approach towards ayurvedic physiology, modern physiology and its application in clinical practices.



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Rachana Sharir- Program specific outcomes PG

- 1. Postgraduate students will able to do the procedure of preservation human cadaver, dissection of human cadaver, specimen preparation of dissected body organs mounting of specimens.
- 2. Application of Marma Vidnyan in Clinical Practices.
- Applied aspect of Garbha sharira along with embryological genesis of different organs.
- 4. Able to build good communication & teaching skills by delivering effective lectures of Rachana Sharir.



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Rasashastra evam Bhaishajyakalpana - Program specific

outcomes PG

- Recognize the importance to the Rasashtra and Bhaishajya kalpana in the context of the health needs of the community and the national priorities in the health sector.
- Practice the preparation & Therapeutic application of Medicine & neutraceuticals concerned ethically and in step with the principles of primary health care.
- Plan, execute, manage and maintain to prepare standard medicine for positive health.
- Keep abreast of the current knowledge and recent advances, FDA Regulations, Medicine preparation & therapeutic application by self learning and/or participating in continuing Medical Education Programs.
- Critically analyze relevant published research literature and use them appropriately to influence practice of Ayurveda.
- To add the updates for additional knowledge in Ayurveda to complete the advanced medical needs of the society.



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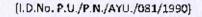
Dravyaguna Program Specific Outcome -PG

- To identify the medicinal plants in detail, in their natural conditions as well as in the market.
- To get enough confidence for the treatment of patient with medicinal plants.
- To develop highly qualified professionals in *Dravyaguna* and health care systems enriched with excellent skills in communication, and research.
- To educate and develop competent, ethically sound and socially responsible Dravyaguna experts.
- To produce trained professionals for cultivation, conservation, propagation and trading of Medicinal plants.
- To produce proficient experts in quality control of herbal drug research.



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Roga Nidan evam Vikriti Vigyan - Program-specific outcomes for PG Program

- Detail knowledge of all basic fundamental and applied aspects of Roganidan and Vikriti Vigyan.
- Detail knowledge of Nidana Panchaka of various disease and its pathology and recent advances as per contemporary medical science.
- Knowledge of various examinations as per Ayurveda, and modern medical science for accurate diagnosis of diseases.
- Can perform various hematological, urine, semen, sputum tests etc., knowledge of serological test and advance laboratory tests for diagnosis of diseases
- knowledge about, need of research in the field of Ayurveda and particular subject of PG.
- · Can teach subject efficiently.
- Knows about General Guidelines and steps in the research process
- Basic knowledge about Preparation of research proposals in different disciplines for submission to funding agencies taking EMR-AYUSH scheme as a model
- Achieves scientific writing and publication skills
- Achieves knowledge about Ayurvedic Classical Methods of Research
- Knows Different fields of Research in Fundamental research on concepts of Ayurveda
- Achieves fundamental and practical knowledge about Literary Research, Drug Research (Laboratory-based), Clinical research
- Knowledge of Data base- Pub med, Medlar and Scopus and can access databases
- Basic knowledge of Intellectual Property Rights- Different aspect and steps in patenting, Information on Traditional Knowledge, Digital Library (TKDL)



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Agad Tantra even Vidhi Vaidyaka- Program specific outcomes PG

- Explain all basic principles & concepts of Agadtantra along with essentials of contemporary Forensic medicine and toxicology related to medical practice.
- Explain the fundamental similarities and differences between the treatment of poisoning according to Ayurveda and according to contemporary toxicology.
- Explain how the recent scientific advances can be helpful in bridging the gaps between Ayurveda and biomedical approaches of the treatment of poisoning.
- Describe pharmaco-therapeuties in preparation and usage of various anti-toxic substances and drugs containing toxic substances in medical practice
- Diagnose and manage acute and chronic cases of poisoning, drug induced toxicity
- Detect and manage occupational and environmental poisoning.
- Maintain medico legal documentation (medical record maintenance and certificate writing)
- Identify and record different conditions of Medico Legal Importance in a live person



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Swasthavritta evam Yoga - Program specific outcomes (PG)

- Able to consult daily and seasonal regimen to healthy person.
- Able to provide diet consultation to the patients as preventive & curative mode of treatment.
- Able to gain the knowledge of various health programs and role of Ayurveda.
- Able to provide Yoga Pranayam consultation to the patients as preventive & curative mode of treatment.



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Streeroga evum prasutitantra - Program Specific Outcomes- PG

- Post graduate students should know all concepts of Streeroga & Prasutitantra.
- Detail history taking and provisional diagnosis will done.
- Postgraduate students will perform normal labours, para surgical procedure like uttarbasti, yonidhavan, yonidhoopan, yonipichu .
- Postgraduate students should have confidence to perform Garbhini parichrya, Sutika paricharya in authentic way .
- Must assist surgical procedures like caesarian section, OS tightening, D&
 E, D&C, Hysterectomy and all Gynac procedures.
- Knowledge about, need of research in the field of Stree roga & prasuti and particular subject of this course, which will be useful for clinical practice.
- PG students should perform and assist all Gynac, Obst. ,Parasurgical and surgical procedures .
- Research work will help them in practice and make use of new formulations on scientific basis.









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Kaumarbhrutya - Program specific outcomes -PG

- To pass out as a committed Ayurvedic Pediatrician, an open-minded researcher, an efficient teacher, an able clinician and a life and sight giving Consultant.
- To study the Ayurvedic perspectives regarding various Pediatric ailments and their management in Newborn and Pediatric.
- To learn and master Ayurvedic Pediatrician viz all Ayurvedic karmas such as Navjat Paricharya, Swarna Prashan, etc.
- · To carry out research-oriented study in pediatrics.
- To become highly efficient in the vaccination as well as Ayurvedic treatments & measures.
- To learn the basic skills of examinations and investigations in Pediatrics.
- To acquire the most difficult but the most important skill of judgment and decisionmaking in clinical practice.
- Detail fundamental and applied knowledge of Kaumarbhritya Tantra
- Can teach subject efficiently.
- Detail knowledge of various Newborn & Pediatric diseases and its management as per contemporary medical science
- Knowledge of various examinations as per Ayurveda and modern medical science like Anthropometry, reflexes, systemic examinations etc. for accurate diagnosis of diseases
- Can perform various karmas like-Lehana, Swama Prashan, Abhyanga Nasya, Shirodhara, Basti, Pichu, Vaccination.
- Knowledge of advanced technologies like advance Resuscitation, NICU/PICU management.



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Shalyatantra - Program specific outcomes PG

- 1. Post graduate students should have confidence to perform surgical and para surgical procedures individually.
- Students must be able to differentiate between patients those who need surgery and those which could be managed conservatively.
- Research project in the curriculum helps them in their practice and make use of new formulations on scientific basis.
- 4. Pre and post-surgical management of patients undergoing surgery independently.
- Should be able to do preparation and application of Ksharsutra in parasurgical procedures.



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<u>Shalakya Tantra - Program Specific Outcomes -PG</u>

- To pass out as a committed Ayurvedic Surgeon, an open minded researcher, an efficient teacher, an able clinician and a life and sight giving surgeon.
- To study the Ayurvedie perspectives regarding various surgical ailments and their management in netra, nasa, karna and mukharoga.
- To learn and master Ayurvedic kriyakalpas viz. tarpan.putapaka.anjana.pariseka.etc.
- To carry out research oriented study and practical training of kriyakalpas.
- To become highly efficient in the pre & postoperative treatments & measures.
- To learn the basic skills of surgery and gain the "Asamoha Shastravaidya Lakshanam".
- To acquire the most difficult but the most important skill of judgment and decisionmaking in clinical practice.
- Detail fundamental and applied knowledge of Shalakya Tantra.
- knowledge about, need of research in the field of Ayurveda and particular subject of PG
- Can teach subject efficiently.
- Detail knowledge of various Eye, ENT, Orodental diseases and its management as per contemporary medical science
- Knowledge of various examinations as per Ayurveda and modern medical science like OCT, Perimetry, Audiometry, Endoscopy etc for accurate diagnosis of diseases
- Can perform various surgeries like cataract, glaucoma, pterygium, chalazion, squint, SMR, septoplasty, tympanoplasty, tonsillectomy etc
- Knowledge of advanced technologies like LASERS, Phaco emulsification etc.
- Basic knowledge about Preparation of research proposals in different disciplines for submission to funding agencies taking EMR-AYUSH scheme as a model
- Knows Different fields of Research in Fundamental research on concepts of Ayurveda



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Panchakarma - Program specific outcomes - PG

- Must know theoretical as well as practical knowledge of Panchakarma.
- Knowledge of basic concepts of Panchakarma, different Panchakarma procedures with indications, contraindications according to disease condition, season etc
- Execute Panchakarma for the promotion of health, prevention and treatment of disease.
- · Can select drugs for specific Panchakarma procedure.
- Able to prepare specific decoctions /ksheerpaak /oils etc used for Panchakarma procedures accordingly.
- Perform various Panchakarma procedures individually with pre procedure
 & post procedure with all precautions.
- Able to manage Emergency cases & complications during Panchakarma procedures effectively.
- Develop Communication skills and interaction in between patient, relatives.
- Application of traditional Panchakarma knowledge with modern technology.
- Specification of Pauchakarma Theatre and equipment's from classical and modern point of view.
- Understand basic concepts of physiotherapy and other allied treatments enhancing effect of Panchakarma therapy.
- Expertise in research and development of Ayurved.









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Kaychikitsa - Program specific outcomes PG

- Must have the thorough knowledge of practical/ clinical part of Kayachikitsa.
- Must have the thorough knowledge about Samhitas
- Should be able to diagnose and treat the patients independently with A yurved management.
- Must have basic knowledge about allopathic drugs, investigations, and treatment protocol.
- Should be able to conduct ayurvedic and modern procedures.
- Should be able to apply advances in Rasayana and Vajikarana therapies and emerging trends in Pauchakarma in various disease management
- Should be able to Handle of Emergency cases.
- Should be able to treat /support patients in pandemic situations.
- Should have the Knowledge about recent advances and treatment protocol.
- Should have sufficient communication skill to convince patients and their relatives.
- Should have knowledgeto handle MLC and accident cases
- Should have a research vision.
- Should be capable of functioning independently in both urban and rural environment.
- Should have ability to be globally competent Ayurved practitioner and a research scholar to serve the health care services.
- Should be able to participate in National Health Programmes and recognize prospective role of Ayurveda services and therapeutics in them.



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