

**FACULTY OF AYURVEDA**

**APPROVED DISSERTATION TOPICS 2011-12**

**I. M.D. AYURVEDA - VACHASPATHY RASASASTRA**

<b>SL NO</b>	<b>TOPIC</b>
1	Comparative study on Physico-Chemical Parameters and effect of Kaseesa Bhasma prepared by classical and newer methods
2	Effect of Varanadi Kwatha bhavitha shilajathu in primary acquired hypothyroidism
3	Effect of modified formulation of Kasisadi Choorna in Indraluptha
4	A study of effect of Rasaka Bhasma in Diabetes Mellitus (Madhumeha)
5	Physico-Chemical analysis of Mund lohaand Mandoora and comparison of their Haematinic effect in Albino Rabbits
6	Effect of Sulochanabhram and Gokshuradi Guggulu in Mootrasmari (Urolithiasis)

**II. M.S.SALAKYA (KARNA-NASA-KANTA-SIRO ROGAS)**

<b>SL NO</b>	<b>TOPIC</b>
1	A study on the effect of Jalookavacharanam in Karnapaka

**III. M.S.SALAKYA (NETHRA)**

<b>SL NO</b>	<b>TOPIC</b>
1	A study on the effect of Jalookavacharanam in increased Intraocular pressure

**IV. M.S. AYURVEDA - VACHASPATHY (SALYATHANTRA)**

<b>SL NO</b>	<b>TOPIC</b>
1	A study on the effect of Jalookavacharana in Kshataja Sopha (post traumatic swelling)
2	A study on the effect of Padala Kshara in the management of benign Prostatic Hyperplasia

**V. M.D. AYURVEDA – SWASTHAVRITHA**

<b>SL NO</b>	<b>TOPIC</b>
1	A study to evaluate the Efficacy of Ashwagandha in Rasayana Mode in improving body weight

2	A clinical study to evaluate the cosmetic effect of Raktachandanadi Mukhalepam in Vyanga
3	A clinical study to evaluate the Efficacy of combined effect of Haridrakhandha and Kapalabhati in Allergic Rhinitis
4	A clinical trial to evaluate the Efficacy of Mud pack against Murivena in the management of Tennis Elbow
5	Evaluation of the antimutagenic activity of Aqueous extract of Brahmarasayana in human Lymphocytes - An invitro study
6	A study on the effect of Anutaila pratimarsha Nasya along with Harithaki Sirolepa in the management of Darunaka
7	Effect of Naturopathic modalities in the management of recurrent Urinary tract Infection
8	Effect of Indukantha Ghrita in the physical health of School children
9	Effect of Suryanamaskara in over weight adults

#### VI. M.D. AYURVEDA – RASASASTRA

SL NO	TOPIC
1	A study on Rasaka with respect to classical references and Minerological characters
2	Invivo study on Hepatoprotective effect of Kaseesa - Bhasma with Kumari Swarasa
3	An open clinical trial on the Efficacy of Laghuvisagarbha Taila in Dadru
4	In-vitro and In-vivo study to assess the antimicrobial potential and safety profile of sheetanshu Rasa
5	Comparative study on Physico-Chemical Parameters and effect of Kaseesa Bhasma prepared by classical and newer methods
6	A study of effect of Rasaka Bhasma in Diabetes Mellitus (Madhumeha)
7	Effect of Varanadi Kwatha bhavitha shilajathu in primary acquired hypothyroidism
8	Effect of modified formulation of Kasisadi Choorna in Indraluptha
9	Physico-Chemical analysis of Mund loha and Mandoora and comparison of their Haematinic effect in Albino Rabbits
10	Effect of Sulochanabhram and Gokshuradi Guggulu in Mootrasmari (Urolithiasis)

#### VII. MD (AY) Ayurveda Sidhanta

SL NO	TOPIC
1	A study on assessment of Prakriti among Arsorogi
2	Role of Apanavayu in the manifestation of Mootraghata

3	Role of Ahara Vihara in the manifestation of Bhagandara
4	A study on the role of Virudha in the manifestation of Vathasonitha
5	A study on the trend of morbidity pattern in Shad Ritus

### VIII. MD (AY) Dravyaguna Vigyana

SL NO	TOPIC
1	Effect of Bhringaraja (Eclipta alba Hassk.Family: Asteraceae) in type 2 diabetes Mellitus (Madhumeha)
2	Effect of Sivalingi (Diplocyclos palmatus (Linn.) Jeffrey, Family - Cucurbitaceae) in Dyslipidaemia (Medovikara)
3	An experimental study on the Anti Inflammatory effect of roots with that of leaves of Nirgundi (Vitex negundo Linn; family Verbenaceae)
4	A survey on the demand and availability of Drugs belonging to Jeevaneeya Gana in Kerala
5	A comparative study on the Anti-Inflammatory effect of Kashaya of Sigrū (Moringa Oleifera Lam; Family Moringaceae) leaves with its Alcoholic extract
6	A study on the effect of Leafjuice of vasa (Adhatoda vasica Nees-Family- Acanthaceae)with honey in Dysfunctional Uterine Bleeding
7	A cross sectional study of heavy metal content in Eranda Moola (Root of Ricinus communis Linn)
8	A comparative clinical evaluation of Khadira twak Khadira sara (Acacia catechu willd) in Dyslipidemia
9	Clinical evaluation of Katphala (Myrica esculanta Buch. - Ham) in Prameha
10	Clinical evaluation of Vishnukranta (Evolvulus alsinoides(Linn) Linn) (Blue flower variety) with milk in Insomnia
11	A comparative clinical trial to assess the add on effect of Aswagandha [Withania somnifera(L.)Dunal] in motor functions of children with motor developmental disorders
12	A preliminary pharmacological screening study on Antiparkinsonism effect of Laghupatha (Cissampelos pareira Linn ) in animal models
13	Preliminary pharmacognostical,phytochemical and pharmacological study of Micrococca mercurialis (L.) Benth w.s.r to antimicrobial activity of its various extracts - An in vitro study
14	Preliminary pharmacognostical,phytochemical analysisof different market samples of Saptachakra (Salacia chinensis Linn) with HPTLC profile

### IX. MD (AY) Bhaishajya Kalpana

SL NO	TOPIC
1	Effect of modified Daruyadi Kwatha Gandoosha in Mukhapaka
2	A study on the effect of modified form of Sreephala Saladvadi Choorna with Patakaranjadi Kashaya in irritable Bowel Syndrome - A randomized controlled trial
3	Effect of Ghrita formulation of Brahmi Drakshadi Yoga in attention deficit Hyperactivity disorder
4	Effect of modified formulation of Viswa Eladi Choorna in Vulvovaginitis
5	Effect of modified formulation of Tiladi Gutika Yoga over classical formulation in Amlapitha - A randomized controlled trial
6	Effect of modified and classical formulation of Rasnasaptaka Kwatha in Sandhigata Vata

### X. MD (AY) Rog Nidan Avum Vikriti Vigyana

SL NO	TOPIC
1	An observational study to explore the Ayurvedic etiopathogenesis of demyelinating diseases
2	A descriptive study to explore the Ayurvedic etiopathogenesis of Liver Cirrhosis
3	An observational study to differentiate vyadhiavasthas in "Amavatha" based on Laboratory investigations
4	An observational study to explore the Ayurvedic etiopathogenesis of dermatological disorders prevalent in Endosulfan affected areas
5	An experimental study on the effect of Mandookaparni Swarasa on behavioural and Neuromorphological aspects of learning and memory in Rats
6	Development of an assessment tool for vathaprathilomatha in koshta with special reference to Arsas

### XI. MD (AY) Kriyasarir

SL NO	TOPIC
1	Association of Bala and CD4 percentage with special reference tel body defense mechanism in normal individual
2	An intervention study to assess the effect of surya Anuloma Viloma Pranayama on body mass index

3	An intervention study to assess the effect of combination of Nadisuddhi Pranayama and Seetali pranayama on anxiety in adolescent girls
4	An intervention study to assess the effect of Medhya Dravya on intelligence Quotient

### **XII. M.D. AYURVEDA – ROGANIDANAM**

<b>SL NO</b>	<b>TOPIC</b>
1	An observational study to explore the Ayurvedic etiopathogenesis of demyelinating diseases
2	A descriptive study to explore the Ayurvedic etiopathogenesis of Liver Cirrhosis

### **XIII. MD (AY) Kaumar Bhritya**

<b>SL NO</b>	<b>TOPIC</b>
1	Practical difficulties of Vasthi Karma in children in Ayurveda College Hospitals of Kerala
2	The effect of Prakara Yoga to prevent Morbidity in children between 1 and 1&1/2 years
3	The effect of 'Medha-Vak- Vardhana Ghritham' in improving intelligence quotient in children
4	The effect of Mahamasha Taila internally and Mashasaindhava Taila externally in spasticity in children with cerebral palsy
5	The combined effect of Varabrihatyadi Kashaya and Sarapunkha Lepa in Chronic Tonsillitis in children

### **XIV. MD (AY) Agada Tantra**

<b>SL NO</b>	<b>TOPIC</b>
1	Effect of Padmaka Agada in Herpes Zoster
2	Effect of Mritasanjeevani gulika in the emergency management of Cobra (Naja naja) envenomation in a mammalian model
3	A study in Astrological aspects of Agada Tantra with special reference to Sarpa Damsa
4	Effect of Dasapushpa Kera in the management of Vicharchika (ECZEMA)
5	To evaluate effect of bhunimbadi churna in irritable bowel syndrome

### **XV. MD (AY) Kayachikitsa**

<b>SL NO</b>	<b>TOPIC</b>
1	A study on the effect of Kalyanaka Ghrita in the Signs and Symptoms of generalised anxiety disorder
2	A study on the effect of Chithraka Rasayana in Psoriasis

3	A randomised controlled trial to find out the effect of Sirodhara with Trinapanchamoola Ksheera in primary Insomnia
4	An observational study to assess the 'Sama and Nirama stages in various clinical conditions' with CBC, ESR and CRP
5	A study on the effect of Vanari Vatika Yogam in Asthenozoospermia

#### **XVI. MD (AY) Panchakarma**

<b>SL NO</b>	<b>TOPIC</b>
1	A study of Vrishadi Dvadasrprasruta Vasti in the signs and symptoms of Gridhrasi
2	A study to assess the effect of choornapindasweda in the signs and symptoms of cervical spondylosis
3	A study on the effect of Dhanyamladhara in the Signs and Symptoms of symmetrical sensory
4	A study of Bladi Vapana Vasthi in the Signs and symptoms of Lumbar Spondylosis
5	A clinical study to assess the Efficacy of Januvasti in the management of Sandhigatavata with special reference to Osteoarthritis of Knee-Joint
6	A randomized controlled study of Vamana with Siddhartaka Kashaya Yoga against Madanaphaca Yoga in Psoriasis
7	A Clinical study to standardise the procedure of Dhanyamla Dhara and to assess its Efficacy in Rheumatoid Arthritis
8	A study of Kayaseka and to assess its Efficacy in sports Medicine in improving the overall performance of middle distance runners
9	A clinical study on Arohana Anuvasanakrama with special reference to Kateegraha
10	Samana snehapana with Gandharvahastadi eranda taila in Low Back Pain - A comparative clinical trial
11	Validation of Samyak Virikta Lakshana with respect to Gambhira Vatarakta Validation of Samyak Virikta Lakshana with respect to Gambhira Vatarakta
12	Standardization of Dravya samyojana in Madhutailikavasti

#### **XVII. MS (AY) Shalya Tantra**

<b>SL NO</b>	<b>TOPIC</b>
1	A study on the effect of Jalookavacharana in Kshataja Sopha (post traumatic swelling)
2	A study on the effect of Padala Kshara in the management of benign Prostatic Hyperplasia

**XVIII. MS (AY) Shalakya Tantra**

SL NO	TOPIC
1	A study on the effect of Sitherandadi Nasya Thailam in simple Myopia
2	A study on the effect of Jalookavacharanam in Karnapaka
3	A study on the effect of Jalookavacharanam in increased Intraocular pressure
4	A randomized control trial on the Efficacy of Ayurvedic Management in Progressive Myopia
5	A randomized control trial to evaluate the Efficacy of Baladi Thalam in the Management of Migraine
6	The Efficacy of Ayurvedic Management in Proliferative Diabetic Retinopathy - A randomized controlled trial
7	An In-vivo and In-vitro study to evaluate the topical analgesic and Antimicrobial action of Ksharataila
8	A study on the effect of Sitherandadi Nasya Thailam in simple Myopia

**XIX. MS (AY) Prasuti Streeroga**

SL NO	TOPIC
1	A study on the effect of Eranda Saptakam Kashayam in cyclic Mastalgia
2	Comparative study on the effect of Triphala Guggulu and Rasaka Yoni Pratisarana with that of Triphala Guggulu and Tankana Yoni Pratisarana in human Papilloma Viral Infection
3	Effect of sarshapathaila in polycystic ovarian syndrome
4	A study on the combined effect of Trayanthyadi Kashaya and Kalyanaka Kshara in uterine fibroids
5	Effect of an Ayurvedic treatment modality in the management of Vulvovaginitis
6	A study on the combined effect of Trayanthyadi Kashaya and Kalyanaka Kshara in uterine fibroids
7	Comparative study on the effect of Triphala Guggulu and Rasaka Yoni Pratisarana with that of Triphala Guggulu and Tankana Yoni Pratisarana in human Papilloma Viral Infection

**XX. M.S. AYURVEDA - SALYATANTRA (Kshara evum Anusastra)**

SL NO	TOPIC
1	A clinical study in the management of Pilonidal Sinus with Tila Ksharasootra
2	Randomized controlled trial on the management of Arshas by transfixation Ligation with Vibheethakaksharasutra
3	A randomized controlled trial on the Efficacy of Chinch Souveeraka Taila against Murivena in the management of Padatala Bhagna

4	A randomized controlled trial on the Efficacy of Chinchu Ksharasutra in low Anal Fistula
5	A clinical study on the management of Ligament Injuries of Knee Joint using Taila prepared with Nilanaraka (Naregamia Alata) and Crab Soup

### XXI. P.G. AYURVEDA -Manovigyan avum manas Roga

SL NO	TOPIC
1	A double blind randomized controlled trial on the effect of Jatheephala choorna in Pre-mature ejaculation
2	An open clinical trial to assess the efficacy of Nirgundyadi ghrita as an add on therapy along with AED in the management of Apasmara w.s.r to partial seizure with secondary generalization
3	Efficacy of Ayurvedic Treatment Modalities, Behavior Therapy and Combined approach in Attention-Deficit / Hyperactivity Disorder - A three arm Comparative Clinical Trial
4	An open clinical trial to assess the efficacy of Naladadi ghrita in Dementia of Alzheimer's type
5	A randomized controlled trial on the efficacy of Pancagavya ghrita in the management of Obsessive Compulsive Disorder
6	Efficacy of Ayurvedic Treatment package in Moderate Depression - An open clinical trial

### XXII. M.D. AYURVEDA -Agadatantra Vyavaharayurveda Evum Vidhivaidyaka

SL NO	TOPIC
1	Evaluation of radioprotective effect of Kalyanaka ghritha on gamma radiation induced male swiss albino mice
2	A randomized controlled trial on Samyakapatradi yoga versus Nimbaharidradi yoga in Dadru w.s.r to Cutaneous Dermatophytosis
3	A randomized controlled trial on the efficacy of Triphala phanta kshalana and Satadhoutha ghritha lepa against Chandanadi lepa in the management of Padukavisha
4	A critical review of Arthasastra-in comparison with modern Medical Jurisprudence and Toxicology