

BPS MAHILA VISHWAVIDYALAYA
KHANPUR KALAN, SONIPAT, HARYANA.

MSM INSTITUTE OF AYURVEDA

D.K.T

Diploma in Ksharsutra therapy

Associate co-ordinator

Dr Manoj Kumar Gupta

Assistant Professor

Course co-ordinator

Dr. B.C. Arya

HOD & Associate Professor

Department of Shalya-Tantra

6. Scheme of Examination

DIPLOMA IN KSHARSUTRA THERAPY			Teaching Hours		Marks	
S.N	Course code	Subject	Theory	Practical	Theory	
1	DKT-101	Principals & Management in Ksharsutra Therapy Paper I	92	276	100	100
2	DKT-102	Principals& Management inKsharsutra Therapy Paper II	100	300	100	100

Course Curriculum 1st Semester

Theoretical Lectures for DKT

Theory	Topics
DKT-1	Basic concept of Ayurveda
DKT-2	Principle and practice of surgery in Ayurveda
DKT-3	Surgical anatomy of rectum, anal canal and perineum
DKT-4	Applied physiology of rectum and anal canal
DKT-5	Body response to injury(inflammation)
DKT-6	Role of fluid and electrolyte balance in anorectal surgery
DKT-7	Concept of kshara
DKT-8	Preparation of kshara
DKT-9	Drugs used in kshara sutra preparation
DKT-10	Preparation of Ksharasutra, kshara varti, pichu etc.
DKT-11	Description of different types of Ksharasootra
DKT-12	Research work done on kshara sutra
DKT-13	Mechanism of action of kshara sutra
DKT-14	Techniques of application of kshara and Ksharasutra
DKT-15	Instruments required for application of kshara and Ksharasutra
DKT-16	Problems and complications of Ksharasutra
DKT-17	Diagnostic procedures to assess the ano-rectal patients
DKT-18	Anaesthesia in Ano-rectal patients
DKT-19	Preparations of patients for Ano-rectal operations
DKT-20	Pre application measures of kshara sutra therapy
DKT-21	Adjuvant measures during kshara sutra therapy
DKT-22	Pain management of Ano-rectal patients
DKT-23	Assessment of anal sphincteric tone, digital per rectal examination & proctoscopy

PRACTICAL CLINICAL / OPERATIVE 1stSemester

DKT-1	History taking and clinical examination
DKT-2	Assessment of fistula in ano by clinical examination
DKT-3	Examination of anal canal and rectum for diseases other than fistula in ano like fissure, haemorrhoids ,ulcerative colitis and malignancies
DKT-4	How to do per rectal digital examination
DKT-5	How to do Proctoscopy examination
DKT-6	Procedures of Fistulogram
DKT-7	Selection of cases for kshara sutra therapy
DKT-8	Sterilization of OT
DKT-9	Anal manometry
DKT-10	Preparation and packing of Ksharasutra.
DKT-11	Sterilization of Instruments & equipments
DKT-12	Preparation of kshara & Ksharsutra

Course Curriculum 2nd Semester

Theoretical Lectures for DKT

DKT-1	Postoperative management
DKT-2	Arsh- Nidan, samprapti, bheda, lakshana.
DKT-3	Arsh- chikitsa
DKT-4	Description of Haemorrhoids, its types, causes, pathophysiology & symptoms.
DKT-5	Management of Haemorrhoids.
DKT-6	Bhagandar- nidana, samprapti, bheda, lakshan.
DKT-7	Bhagander Pidika.
DKT-8	Bhagander- chikitsa.
DKT-9	Description of Fistula-in-ano, causes, types, pathogenesis & symptoms.
DKT-10	Description of Extra anal Fistula causes, types.
DKT-11	Management of extra anal fistula
DKT-12	Management of Fistula-in-ano.
DKT-13	Complicated Fistula-in-ano & management
DKT-14	Modified techniques of Ksharasutra therapy
DKT-15	Wound management during kshara sutra therapy
DKT-16	Parikartika- nidana, samprapti, lakshan evam chikitsa
DKT-18	Description of fissure-in-ano, its causes, pathogenesis symptoms & management.
DKT-19	Lord's anal dilatation
DKT-20	Description of Pilonidal sinus, its causes, pathogenesis, symptoms & management.
DKT-21	Malignancy of anal canal and rectum
DKT-22	Management of rectal & anal carcinoma.
DKT-23	Use and abuse of laxatives, analgesics and antibiotics.
DKT-24	Lower Gastro-intestinal bleeding.
DKT-25	Problems and complications of surgical treatment.
DKT-26	Consumer protection act.
DKT-27	Evaluation and assessment of ano-rectal patients.
DKT-28	Dressing material for wounds in ano-rectal region.
DKT-29	Ano-rectal diseases in immuno-compromised patients.
DKT-30	Abuses of Laxative & purgatives

PRACTICAL CLINICAL / OPERATIVE 2nd Semester

DKT-1	Application of different forms of kshara
DKT-2	Application of Ksharasutra
DKT-3	Modified technique of Ksharasutra application
DKT-4	Anesthesia- types and techniques
DKT-5	Pain management in Ksharasutra therapy
DKT-6	How to change the Ksharasutra
DKT-7	Adjuvant Ayurveda medicine in Ksharasutra therapy
DKT-8	Post-operative management of Ano-rectal patients
DKT-9	Post-operative pain management
DKT-10	Fistulectomy
DKT-11	Fistulotomy
DKT-12	Haemorrhoidectomy
DKT-13	Preparation of patients for OT