

**KAUMARBHRITYA TANTRA (BALROG) ADVANCED TRAINING PROGRAM FOR THEORY & CLINICALS
III B.A.M.S ACADEMIC YEAR 2020-2021**

SRNO	NAME OF TOPIC	HOURS	TEACHERS NAME
1	General Introduction , Defination, terminology and scope of kaumarbhritya History of kaumarbhritya and various reference in texts. * Textbooks of kaumarbhritya * Development of Modern Pediatrics, importance of kaumarbhritya ashtang ayurved * Importance of kashyap samhita and its development	1HOURS 1HOURS 1 HOURS 1HOURS	DR SHENDE DR MUNDADA DR SATISH PATIL DR SATISH PATIL
2	Scientific contribution of kashyap samhita in kaumarbhritya	1 HOURS	DR SATISH PATIL
3	Vayobhed * Classification Of Age in Indian Ayurvedic Literature * classification of age by gestation and birth weight and its terminologies * Modern Pediatrics age classification and its terminologies	1HOURS 1HOURS 1HOURS	DR MUNDADA DR SHENDE DR SATISH PATIL
4.	PRANPRATYAGAMAN (NEONATAL RESUSCITATION) * According to ancient ayurvedic textbook references * According to modern pediatrics and its standard protocols * Assessment of age of neonate by gestational age and examination * G.A related complication and their management	1 HOURS 1 HOURS 1 HOURS 1 HOURS	DR SATISH PATIL DR MUNDADA DR SATISH PATIL DR SHENDE
5.	NAVJAT SHISHU PARICHARYA (NEONATAL CARE) * Introduction of Jatmatra,sadyojat etc. terms and paricharya * Care of samay-poorvajaat paricharya and thir management w.r. to care of Preterm neonate care and their complication * Care of samay- paschatjat balak and their paricharya w.r. to post term neonate care * Elaboration of SGA, LGA, AGA neonates IUGR etc. 1 HOUR Dr. Pinky Jadhav * Nabhinaal chedan , protocol and improper nabhinaal chedan complicationand their management * Rakshoghana karma and its	1HOURS 1HOURS 1 HOURS 1 HOURS 1 HOURS	DR SATISH PATIL DR SATISH PATIL DR SHENDE DR SATISH PATIL DR MUNDADA

	importance and its clinical significance	1 HOURS	DR MUNDADA
6.	<p>NAVJAT SHISHU POSHAN</p> <p>* Feeding schedules according to ayurvedic texts after birth to 4 days and modern science</p> <p>* Breast feeding and alternatives to breast feedings</p> <p>* Introduction of stan and stanya, Normal physiology according to ayurvedic texts and modern texts.</p> <p>* Stan and Stanya Sampat Stanya Parikshan</p> <p>Sanya Sanghatan (composition) and their clinical significance</p> <p>Stanya - piyush its normal physiology and its importance</p> <p>Stan pan vidhi and difficulties in breast feeding and their management</p> <p>* Other alternatives to breast milk and their properties and uses</p> <p>* Stanya kshay and stanya nash according to ayurvedic texts and their management</p> <p>DHATRI (WET NURSE)</p> <p>Introduction, guna , dosh vivechan; Dhatri karma, chikitsa and information about bala taila, mamsa taila.</p>	<p>2HOURS</p> <p>1 HOURS</p> <p>1 HOURS</p> <p>4 HOURS</p> <p>2 HOURS</p> <p>2HOURS</p> <p>2 HOURS</p>	<p>DR SATISH PATIL</p> <p>DR SHENDE</p> <p>DR SHENDE</p> <p>DR SATISH PATIL</p> <p>DR MUNDADA</p> <p>DR SATISH PATIL</p> <p>DR SHENDE</p>
7.	<p>NAVJATA SHISHU PARIKSHAN (EXAMINATION OF NEWBORN)</p> <p>* Ayu Parikshan</p> <p>* modern approach to neonatal examination</p>	<p>1HOURS</p> <p>1 HOURS</p>	<p>DR SATISH PATIL</p> <p>DR SATISH PATIL</p>
8.	<p>STANYA DOSH (VITATION OF BREAST MILK)</p> <p>* Stanya shodhan, Stanya janan and vardhan oopay</p> <p>* Stanya kshaya- vriddhi lakshane</p> <p>* Stanya shodhanadi gana</p> <p>* Harmful elements excreted in breast milk</p>	<p>2 HOURS</p> <p>1 HOURS</p> <p>1 HOURS</p> <p>1 HOURS</p>	<p>DR SHENDE</p> <p>DR SATISH PATIL</p> <p>DR PATIL</p> <p>DR SATISH PATIL</p>
9.	<p>GARBHA VRIDDHI-VIKAS KRAM</p> <p>* Garbha masanumasik vriddhi according with human embryology general concepts</p> <p>* Devlopmental Milestones of growth and Devlopment, Clinical significance of Samskaras</p>	<p>1 HOURS</p> <p>1 HOURS</p> <p>2 HOURS</p>	
10.	POSHAN (NUTRITION)		

	<ul style="list-style-type: none"> * Importance of ahar (diet) according to ayurvedic texts * Proximate Principles in Diet i.e carbohydrate, proteins, fats * essential minerals and vitamins and their daily requirements and their sources * Charkokta Ahariya varga * Ashta Aharvidhi-visheshayatan and diet in children 	<p>1 HOURS 1 HOUR</p> <p>2 HOURS</p> <p>1 HOURS 1 HOURS</p>	<p>DR SHENDE DR SATISH PATIL</p> <p>DR SATISH PATIL</p> <p>DR SATISH PATIL DR SHENDE</p>
11.	<p>DANTOPATTI AND DANT RAKSHA VIDHI (DENTITION AND DENTAL CARE)</p> <ul style="list-style-type: none"> * Danta Sampat (Ideal Teeth) * Danta nishek and dantodbhed (Eruption of teeth) * Dantodbhedjanya vikar (diseases related with dentition) 	<p>1 HOURS 2 HOURS</p> <p>1 HOURS</p>	<p>DR SHENDE DR SATISH PATIL</p> <p>DR SATISH PATIL</p>
12.	<p>VYADHI-KSHAMATVA</p> <ul style="list-style-type: none"> * General concept of bala (immunity) * Methods of Bala vriddhi 	<p>1 HOURS 1 HOURS</p>	<p>DR SATISH PATIL DR SATISH PATIL</p>
13.	<p>PRASHAN AND LEHAN</p> <ul style="list-style-type: none"> * Indication, contraindication * Drugs used in it * Its relation with immunity * diet of child 	<p>1 HOURS 1 HOURS 1 HOURS</p>	<p>DR SHENDE DR SATISH PATIL DR SATISH PATIL</p>
14.	<p>KNOWLEDGE OF NATIONAL PROGRAMS RELATED WITH MOTHER, CHILD AND NUTRITION OF CHILDREN</p> <ul style="list-style-type: none"> * RCH Program * Community Child Health Program * National Program * National Immunization Program 	<p>1 HOUR 1 HOUR 2 HOUR 1 HOUR</p>	<p>DR SATISH PATIL DR SATISH PATIL DR SHENDE DR SATISH PATIL</p>
15.	<p>BALA-PARIKSHA VIDHI AND SHIOSHU VEDANA PARIDYAN</p> <ul style="list-style-type: none"> * Introduction or key facts about pediatric or neonate patient Information about vedana adhay and its clinical significance * common pediatric or neonatal examination key points 	<p>1 HOUR</p> <p>1 HOUR</p>	<p>DR SATISH PATIL</p> <p>DR SHENDE</p>
16.	<p>AUSHADHI MATRA NIRDHARAN</p> <ul style="list-style-type: none"> * Ayurvedic drug doses according to their form age and weight of child and content of drug. * Drug doses according to modern science by means of weight of child 	<p>1 HOUR</p> <p>1 HOUR</p> <p>1 HOUR</p>	<p>DR SHENDE</p> <p>DR SATISH PATIL DR SATISH PATIL</p>
17.	<p>SPECIFIC THERAPEUTIC PANCHAKARMA PROCEDURES IN CHILDREN</p> <p>SPECIALY SNEHAN, SWEDAN AND BASTI</p>	<p>3 HOURS</p>	<p>DR SATISH PATIL</p>

18.	PRASAV-KALEEN ABHIGHATAJ VYADHI (BIRTH INJURIES) * SWASAAVRODHA, ULABAK * UPSHIRSHAK, FACIAL PARALYSIS, ERB'S PARALYSIS, BHAGNA (FRACTURES)	1HOURS 2 HOURS	DR SHENDE DR SATISH PATIL
19.	BRIEF DESCRIPTION OF SAHAJ VYADHI (CONGENITAL DISORDERS) * SHAJ HRIDAY VIKARA (CHD) * JALSHIRSHAK, KHANDOSHTHA (CLEFT LIP), KHANDATALU (CLEFT PALATE) I * SANNIRUDHA GUDA, PADA VIKRUTI * SPINA BIFIDA , MENINGOCELE, MENINGOMYOCELE	1 HOUR 1 HOUR 1 HOUR 2 HOURS	DR SATISH PATIL DR SATISH PATIL DR SHENDE DR SATISH PATIL
20.	BRIEF KNOWLEDGE OF GENETIC DISORDERS * DOWN SYNDROME, TURNER SYNDROME * MUSCULAR DYSTROPHY, SICKLE CELL ANEMIA, THALASSEMIA, SAHAJ MADHUMEHA	2 HOURS 3 HOURS	DR SHENDE DR SATISH PATIL
21.	PRASAVOTTARA VYADHI * ULABAK ROGA I * NAVJATA KAMALA * NAVJATA NETRABHISHANDA, NABHIROGA, NAVJATA SHISHU RAKTA VISHMAYATA	1HOURS 2HOURS 3 HOURS	DR SATISH PATIL DR SHENDE DR SATISH PATIL
22.	DUSHTA STANPANJANYA VYADHI * LACTOSE INTOLERANCE , KSHIRALSAK 1 HOUR Dr. Pinky Jadhav * KUKUNAK, AHIPUTANA	1 HOUR 1 HOUR	DR SATISH PATIL DR SATISH PATIL
23.	KUPOSHANJANYA VYADHI * KARSHA, FAKKA, BALSHOSH, PARIGARBHIK * VITAMINS AND MICRO NUTRIENT DEFICIENCIES, HYPER VITAMINOSIS FAILURE TO THRIVE	4 HOURS 1 HOUR	DR SHENDE DR SATISH PATIL
24.	ANUPSARGIK VYADHI * KARNMULA SHOTH, ROMANTIKA, RUBELLA, MASURIKA * MASURIKA, ROHINI, KUKUR KASA * DHANURVATA * KRIMI ROGA * ANTRIK JWAR * MASTIKSHKAVARAN SHOTH, AIDS * DENGUE, MALARIA * RAJYAKSHMA, JIVANUJANYA YAKRIT SHOTH	2 HOURS 1 HOURS 1 HOURS 2HOURS 1 HOURS 1 HOURS 1 HOURS	DR SATISH PATIL DR SHENDE DR SATISH PATIL DR SATISH PATIL DR SHENDE DR SHENDE DR SHENDE

25.	SROTAS VIKARA		
	* PRANVAHA SROTAS	3 HOURS	DR SATISH PATIL
	PRATISHAY, KAAS, SHWAS, TAMAK		
	SWASH, UTPHULLIKA, SWASANAK	2HOURS	DR SHENDE
	JWAR		
	GALA SHOTH, TALU KANTAK		
	* ANNAVAHA SROTAS	1 HOUR	DR SATISH PATIL
	AJIRNA, ATISARA, CHARDI,		
	VIBHAND		
	MUKHPAK, GUDPAK, PARIKARTIKA,	1 HOUR	DR SATISH PATIL
	UDARSHOOL		
	PRAVAHIKA, GUDBHRAMSA, AMA		
	VATA JWAR		
	* RASAVAHA SROTAS		
	JWAR, PANDU,	3 HOURS	DR SHENDE
	MRIDBHAKSHANJANYA PANDU		
	* RAKTAVAHA SROTAS	1 HOURS	DR SATISH PATIL
KAMALA			
RAKTAPITTA, YAKRITODARA,			
PLEHODARA			
* MAMSA-MEDOVAHA SROTAS			
APACHI, GALGANDA, GANDAMALA	2 HOURS	DR SHENDE	
* MUTRAVAHA SROTAS	1 HOURS	DR SATISH PATIL	
SHOPHA IN VRIKKA			
ANYA BAL VIKARA			
APASMARA, AKESHEPAK, NIRUDHA	4 HOURS	DR SATISH PATIL	
PRAKASH, CEREBRAL PALSY			
3 BEHAVIORAL DISORDERS	1 HOUR		
BREATH HOLDING SPELLS, PICA		DR SATISH PATIL	
SHAYYAMUTRATA	1HOUR	DR SATISH PATIL	
UNMADA, AUTISM, ADHD,	2HOURS	DR SHENDE	
JADATWA			
4 PRANA RAKSHA VIDHI			
PRINCIPLES AND MANAGEMENT	1 HOURS	DR SATISH PATIL	
OF SHOCK, ANAPHYLAXIS			
POISONING, FOREIGN BODY			
ASPIRATION	1 HOURS	DR SATISH PATIL	
STATUS EPILEPTICUS,			
HEMORRHAGE	1 HOURS	DR SATISH PATIL	
AUTE RENAL FAILURE, FEBRILE			
CONVULSION, STATUS	2HOURS	DR SHENDE	
ASTHMATICUS			
FLUID AND ELECTROLYTE			
MANAGEMENT	1 HOURS	DR SATISH PATIL	
5 BALAGRAHA			
GENERAL DESCRIPTION			
CLASSIFICATION	2 HOURS	DR SHENDE	
CLINICAL FEATURES			
MANAGEMENT			