



**Chhatrapati Shahu Maharaj Shikshan Sanstha's  
Ayurved Mahavidyalaya & Rugnalaya  
Kanchanwadi, Aurangabad  
DEPT. KAUMARBHRITYA**



**Annual Teaching Plan (ATP) For Theory UG**

Dept.: Kaumarbhritya

Year:2021-2022

Adkine batch

| T         | Dr. Fadnavis K.K.  | Time of Lect.                | Dr.Gadkari R.A.  | Time of Lect.       | Dr. Patole L.N.  | Time of Lect.       | Dr. Jatai A.B.  | Time of Lect. |
|-----------|--|------------------------------|--|---------------------|--|---------------------|---|---------------|
| Ist Term  | Introduction in short to kaumarbhritya & Vayovibhajan, , behavioural disorders, Poshan, .Dushtastanyjanya vyadhi, Jatamatra paricharya, delievery room care, fetal blood circulation, resuscitation, Stanyaprakarana, Lehanadhyaya Kridabhoomi, Kridanak, Kumaragar, | Tuesday<br>3.15pm to 4.15 pm | Immunization complete, Sanskar in children, National health programmes, Neonatal convulsions, Vomitting in Neonate, Juvenile DM. | Wednesday 1 to 2 pm | Prasavkalin vikar, Birth injury, Newbon examination, Growth & Development, Neonatal jaundice, Hydrocephalus, Phototherapy, Cleft lip & palate, PICU, Human milk banking, TOF- Congenital anomalies, Prasavottar vyadhi | Friday<br>1 to 2 pm | Basic terminology, Full term baby, Preterm baby and Management, IUGR, Dantarakshavidhi, Dantodbhed, Behavioural disorders. Fluid management in children |               |
| IInd Term | Malnutrition, Vit. Deficiency, CP, Diarrhoea, Vedanadhyay, Drugs & Dosages in children- Ayurved & modern   | Tuesday<br>3.15pm to 4.15 pm | Down syndrome, Chomosomal disorders, Febrile convulsions, Nephrotic syndrome, Epilepsy   | Wednesday 1 to 2 pm | Measles, Mumps, Rubella, Napkin rash, Pica, Poliomyelitis, Dengue, Tetanus, Diptheria, Eneuresis, Gudagat vyadhi   | Friday<br>1 to 2 pm | Thallasemia, Iron deficiency, Megaloblastic anemia, Aplasti Anemia, Respiratorys system-Pneumonia, Bronchial Asthama                                    |               |
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**Annual Teaching Plan (ATP) For Practical UG**

Dept.: Kaumarbhritya  
Adkine batch


Year: 2021-2022

| Name of staff       | Topics  |
|---------------------|---|
| Dr. K.S.Ratnaparkhi | Case taking   |
| Dr. R.A.Gadkari     | Practical aspects of intubation & resuscitation   |
| Dr.K.K.Fadnavis     | Pedigree chart, Antenatal, perinatal, postnatal immunization, history taking, Ballard score, anthropometry, anterior fontanelle, Milestones history, Srotas parikshan, Motor system examination   |
| Dr.L.N.Patole       | Newborn baby examination- neonatal reflexes, ayurvedic herbs & formulations, explanation of each vaccine  |
| Dr.A.B.Jatal        | Instruments- intracath, foley's catheter, feeding tube, laryngoscope, infantometer, scalp vein set, umbilical cord clamp, suction bulb, AMBU Bag, syringes, IV Set, Measuring tape, torch, hammer |
| Dr. S.S.Dhurve      | Age classification- ayurved, modern, kalpa, respiratory system  |

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**Annual Teaching Plan (ATP) For Theory Pre MD**

**Dept.: Kaumarbhritya**

**Batch- Ahirkar Batch**

**Year:2021-2022**

| Theory | Dr.Ratnaparkhi K.S.  | Time of Lect.                        | Dr. Kharatmal J.S.  | Time of Lect.                  | Dr. Unnarkara V.R.   | Time of Lect.                                   |
|--------|--|--------------------------------------|---|--------------------------------|--|---|
| Part A | Development of Kaumarbhritya tantra including ancient and modern literature. Strength of Ayurveda specific to child health care. Vayobheda (Classification of age) according to different classics. Knowledge of modern diagnostic tools like clinical and laboratory investigations, X-ray, USG, MRI etc. Fundamentals of Ayurvedic treatment for childhood disorders | Wednesday & Thursday 2.15 - 3.15 pm, | Anatomical and physiological differences in child compared to adult. Ayurvedic consideration of physiology and pathology of Dosha, Dhatu, Mala, Oja, Agni, Prakriti (sharirika-manasika), Kaya and Dhatuposhana in children. Applied pharmacological considerations: Ayurvedic and modern concepts of drug doses, administration, distribution, metabolism, excretion, and other important factors of consideration. National programs related to pediatrics. | Monday & Friday 2.15 - 3.15 pm | Basic Concepts of growth and development, and its assessment. Ayurvedic and modern clinical methods of examination of healthy and diseased newborn and children. Childhood Samskara. Principles of Child Psychology (Ayurvedic & modern concepts). | Tuesday 2.15 - 3.15 pm & Monday 2.15 to 4.15 pm |
| Part B | Concept of Bala Rasayana and its application in physical and mental health of children. Concept of Vyadhi-Kshamatva avam Vardhanopaya. Concept of immunity and immune enhancing measures including   | Wednesday & Thursday 2.15 - 3.15 pm  | Concept of Dhupana and Raksha karma and their clinical application in pediatric practice. Basic concepts of single drugs commonly used in pediatric practice with special reference to their karma like- Guduchi, Yastimadhu, Mandukaparni, Shankhapushpi, Ativisha,  | Monday & Friday 2.15 - 3.15 pm | Basic concepts of single drugs commonly used in pediatric practice with special reference to their karma like- Daruharidra, Haridra, Vidanga, Katuki, Dadima, Brahmi, Ashvagandha,   | Tuesday 2.15 - 3.15 pm & Monday 2.15 to 4.15 pm |

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| immunization.<br>Knowledge of their<br>ingredients,<br>indications,<br>precautions and<br>specific<br>considerations<br>including adverse<br>drug reactions<br>(ADR) of<br>commonly used<br>Ayurvedic<br>formulations in<br>pediatric practice<br>e.g. Aravindasava,<br>Baalachaturbhadra<br>Churna,<br>Kumarakalyana<br>Rasa,<br>Saraswatarista. |  | Pippali, Maricha, Shunti,<br>Haritaki, Amalaki, Tulasi,<br>Bhumyamalaki |  | Shatavari, Bala,<br>Kampillaka,<br>Trivrita,<br>Jyotishmati,<br>Vacha, Jeevanti,<br>Rasna, Shatavari,<br>Anantamula<br>(Krishna Sariva),<br>Durva, Khadir,<br>Tankaana,<br>Tambula,<br>Jatamansi,<br>Sphatika. |  |
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*Shekhar*

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**Annual Teaching Plan (ATP) For Theory Final MD**

Dept.: Kaumarbhritya

Year:2021-2022

Batch- Joshi Batch

| Theory  | Dr.Ratnaparkbi K.S.  | Time of Lect.                                 | Dr. Gadkari R.A.  | Time of Lect.                                    | Dr. Patole L.N.   | Time of Lect.                     |
|---------|--|---|---|--|---|-----------------------------------|
| Paper 1 | Pathogenesis of Genetic disorders  | Monday 2.15 - 3.15 pm,& Thursday 3.15-4.15 pm | Formation of Prakriti, Apra, Nabhinadi. Garbhaposhan, garbhavriddhikara bhava & common congenital anomalies | Wednesday 2.15 - 3.15 pm<br>Friday 3.15 -4.15 pm | Garbha, ovum, sperm, female genital tract & masanumasik vrudhi  | Thursday & Friday 2.15 to 3.15 pm |
| Paper 2 | Prasavakalin abhigataja vyadhi, navajata shishu parikshana,                | Monday 2.15 - 3.15 pm,& Thursday 3.15-4.15 pm | Sadyojatasya atyayik chikitsa, Panchakarma & Other procedures in Pediatrics e.g. LP etc.                    | Wednesday 2.15 - 3.15 pm<br>Friday 3.15 -4.15 pm | Navajata shishu vyadhi, Navajata kshudra vikar  | Thursday & Friday 2.15 to 3.15 pm |
| Paper 3 | Disorders of Mamsavaha srotasa & Mutravaha srotasa, CNS & Manovaha srotasa | Monday 2.15 - 3.15 pm,& Thursday 3.15-4.15 pm | Tvak vyadhi, Other miscellaneous disordes & Pediatric emergencies, Balagraha.                               | Wednesday 2.15 - 3.15 pm<br>Friday 3.15 -4.15 pm | Endocrine & metabolic disorders, Nutritional disorders, Aupasargik (infectious) vyadhi                        | Thursday & Friday 2.15 to 3.15 pm |
| Paper 4 | Navajata shishu ahara, child nutrition, & Immunity                         | Monday 2.15 - 3.15 pm,& Thursday 3.15-4.15 pm | Kashyap samhita, Principal of Panchakarma, Research in kaumarbhritya & Hospital management                  | Wednesday 2.15 - 3.15 pm<br>Friday 3.15 -4.15 pm | NICU Management, sterilization, Knowledge of Equipments & Drugs & dosages in Pediatrics, Lifestyle Disorders. | Thursday & Friday 2.15 to 3.15 pm |
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Sign of H.O.D.



*Reshman*  
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