

DEPARTMENT OF KAUMARABHRITYA

DEPARTMENTAL PROFILE:

The subject Kaumarbhritya tantra stands for, Neonatology and Pediatrics in Ayurved. The fact that 'Kaumarabhritya is the foremost branch amongst the basic eight specialties' of Ayurveda, highlights its importance. The scope of the subject ranges from conception of the fetus until late adolescence.

The department O.P.D. functions on both Ayurvedic and modern Pediatric principles and treatments along with an immunization programme as advised by the Indian Association of Pediatrics. It also has a well-equipped special neonatal care unit.

FACULTY PROFILE:

Sr. No.	Name	Qualification	Designation
1.	Dr. Rahul H. Gujarathi	B.A.M.S., M.D.	Professor & HOD
2.	Dr. Preetham G. Pai	B.A.M.S., M.D.(PhD Scho)	Associate Professor
3.	Dr. Ritesh P. Jain	B.A.M.S., M.D.(PhD Scho)	Associate Professor
4.	Dr. Saniya Yusufkhan Pathan	B.A.M.S., M.D.	Assistant Professor
5.	Dr. Meera Suma Panicker	B.A.M.S., M.D.	Assistant Professor

MUSEUM:

Rare congenital anomaly specimens are restored in departmental museum. All knowledge enhancement displays are well displayed in the museum.

DEPARTMENTAL STRENGTH:

- Young, enthusiastic and nationally acclaimed faculty, trained at various national renowned institutes having up-to-date knowledge of the subject, willing to share it with the students.
- ICT based teaching.
- Well-equipped Bal- Panchakarma procedure room is maintained by the department. Various Panchakarma including Kerala Panchakarma Procedures and ancillary procedures are performed in this room by the post graduate scholars under the supervision and guidance of the staff.

- The department boasts of a well-equipped, 9 bedded, level 2 NICU for the management of Preterm and Low birth weight babies and other neonatal complications. It is equipped with latest technical phototherapy machines, open care incubators (Warmers) and the respiratory support machinery. The unit is solely managed by the teaching faculty of the department.
- The Department of AYUSH of the Government of India has selected the department for and sanctioned a research project for the use of Ayurvedic medicine in children suffering from CEREBRAL PALSY.
- Various displays are accessible to all students throughout the working hours to enhance their knowledge and concepts.
- The Rashtriya Ayurved Vidyapeeth, New Delhi had selected the department for and sanctioned a 6-Day CME for training teachers of Kaumarabhritya from all over India which was conducted on September-October 2021.

UNIQUE FEATURES:

- Special OPD for weight/growth disorders, developmental disorders, and neurobehavioral disorders.
- Various cases of Cerebral Palsy, Autism, ADHD (attention deficit hyperactivity disorder), metabolic disorders, and congenital anomalies are managed successfully using ayurvedic medicines & Panchakarma therapies.
- National and optional vaccines are administered in special Immunization OPD that is arranged for two days a week. Vaccination of around 500-600 children/month is done.
- Facility of *Ananta-prashana /Suvarna-prashana* (the ayurvedic immunity enhancer) is available on the designated *Pushya-nakshatra* day every month.
- Pediatric emergencies like convulsions, shock, stroke, meningitis, etc. are handled in Departmental IPD.
- Use of ayurvedic principles & practices like Abhyanga, Snana in the wards for neonates.
- Dhupana (fumigation) of wards using various herbs or their extracts.

EVENTS ORGANISED:

1. Department successfully conducted a national seminar on 'Preventive and Curative Aspect on Respiratory Tract Infections in Children' in January 2013.
2. A 2-day National Webinar on 'Common Urinary System Disorders in Children' was organized in August 2020.
3. The department successfully organized a 6-day CME/RoTP in Kaumarabhritya for teachers of Ayurveda, sponsored by RAV, New Delhi and Ministry of AYUSH, Government of India, in September-October 2021.
4. A 3-day National Webinar on 'Neurodevelopmental Disorders in Children' was organized in June 2022.

RESEARCH ACTIVITY:

1) Funded Research Projects : Funded Research Projects of The Department

Sr. No.	TITLE	STATUS	Funds Received	Funding Agency
1	Study The Effect of Dhanwanthara Thaila as <i>Shiropichu</i> and Abhyanga in Cerebral Palsy In Children Upto 8 Years	Completed, Project Report Submitted	50000.00	BV(DU)
2	Efficacy of Prinan Powder as a Supplementary Weaning Food for Infants	Completed	10000.00	BV(DU)
3	Study the Effect of Oral Administration of Kalyanaka Ghritam in Paediatric Spastic Cerebral Palsy	Ongoing	40,00,000.00	Department of AYUSH
4	Association of Obesity with Child's Lifestyle and Ante-natal History of the Mothers in Urban School Going Children	Ongoing in Collaboration with IRSHA	--	Non-Funded
The department has been and is also a part of the various research projects funded by the industry and government bodies in collaboration with the department of pediatrics of Bharati Vidyapeeth Medical College.				

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| 2) Research projects for Ph.D. : | Ongoing | 02 |
| 3) Research projects for Ph.D. : | Completed | 01 |
| 4) Research projects for M.D. : | Completed | 48 |
| 5) Research projects for M.D. : | Ongoing | 08 |
| 6) Short term Projects for DCH: | Ongoing | 00 |
| 7) Short term Projects for DCH: | Completed | 13 |
| 8) Number of Publications: | | |

Dr. Preetham G Pai 16

Dr. Ritesh P Jain 04

TESTIMONIALS:

I got the privilege of studying both Ayurvedic and Modern aspects of Balrog, which is unique to this department. The theoretical aspect became very clear through the lectures and seminars conducted. We, the PG students are posted with 12 hours and 24 hours duties which give us the hands on experience in neonates and pediatric cases.

Dr. Kishore Pacharne (2007-2010 Batch)

Asso. Prof., Ayurved College, Honorary Consultant Pediatrician and Neonatologist, Shevgaon Trust, Shevgaon.

I am extremely proud to have completed my PG from BV(DU)COA. The department is equipped with level II NICU. Hence gave me an opportunity to study various neonatal cases like preterm management, birth asphyxia, meconium aspiration syndrome, pathological jaundice to name a few. The department also has a well-equipped Bal- Panchakarma procedure room. This helped me to gain experience in various Pancakarma procedures.

Dr. Sandeep Patil, (2010-2013 Batch)

Asso. Prof., Ayurved College, Islampur.

There are many things which we learnt in the department. Proper guideline of treatment of NICU was taught to us. We had an exposure to many patients like Thalassemia, various types of pneumonias and many others. Pediatric Panchakarma department is the brain child of the department and we learnt a lot and gained confidence when we saw positive results in patients with cerebral palsy, ADHD etc.

Dr. Sandeep Randive, (2014-2017 Batch)

Pediatric Practitioner, Pargaon, Daund, Pune.

It was really nice to be a part of Bharati Ayurved Hospital for 2 years. Being there has transformed me completely. The staff here is really very good effort taking.

Dr. Amol Palaskar, (2014-2016 Batch)

Pediatric Practitioner, Aurangabad.

Institute is located in a good location where all facilities are available easily. I got a good exposure in the NICU for neonatal management of diseases like IUGR, MAS, Preterm management. The teachers are very helpful and very supportive.

Dr. Surya Nair, (2017-2020 Batch)

Alumni and currently practicing in Kerala

I received a very good hands on experience on many patients that visit the Paediatric department. Learnt a lot about neonatal care and resuscitation and also about neurological and Behavioral disorders managing by Ayurveda. Thanks to all the teachers who have taken and are taking relentless efforts on the students.

Dr. Salony Palial, (2017-2020 Batch)

Alumni and currently practicing in Punjab

Bharati Vidyapeeth Deemed University, College of Ayurved and Hospital is one of the best college among Ayurved Colleges. I was fortunate enough to complete my post-graduation in Kaumarabhritya from Bharati Vidyapeeth Deemed University, College of Ayurved. Along with the command in Kaumarabhritya, I have learnt many good deeds from my teachers in my three years of my PG course and the most important one was discipline and steadiness and to be dedicated in your work which has helped me to anchor myself today. I thank all my teachers and all staff for their efforts in raising students like us. I will always cheer and remember my teachers as it is rightly said, 'The influence of a good teacher can never be erased'.

Dr. Priyanka Daundkar, (2014-2017 Batch)

Asst. Prof. D. Y. Patil College of Ayurved, Pune



Bharati Vidyapeeth College of Ayurved, especially, the department of Kaumarabhritya, has a special place in my life. In just three years, this department has given me a lot. Discipline in the department, Punctuality, is really admirable. It is very useful in daily life. The best moment in my student life was the Gold Medal that I was able to secure. Today whatever I am is because of the rites, education, discipline, imparted in me by the department and my teachers.

Dr. Raj Babanrao Divekar, (2014-2017 Batch)

Practicing Paediatrician



Bharati Vidyapeeth University is a great place for education with a good hospital infrastructure, quality education and guidance from teachers of Department of Kaumarabhritya for all UG and PG education for doctors.

Dr. Rahul Jumle, (2010-2013 Batch)

Practicing Paediatrician, Nagpur.



My experience at Balrog department is great and memorable. The mentors at our college helped me enhance my academic and inter-personal skills. I am extremely thankful to all the faculties, mentors and the entire department for providing us quality education. The entire faculty and department leave no stone unturned to shape ones future. Huge respect, love and devotion for entire faculty members and department. It is their efforts that make me to count myself into better professionals. Overall it was a great experience and memory to cheer us for life time.

Dr. Yogita Chavan-Magar (2013-2016 Batch)

Practicing Paediatrician, Chalisgaon, Maharashtra

PHOTO GALLERY



Teaching Activity



Abhyanga



Jalaukavacharan



Shiropichu



Swarnaprashana



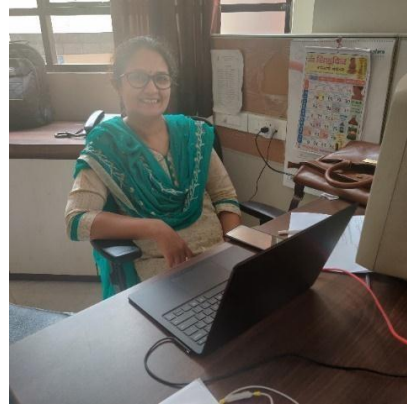
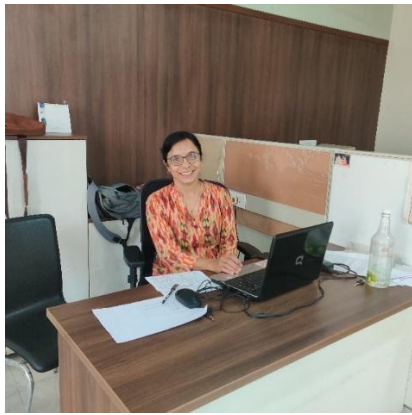
A Fully Functional Level II Neonatal Care Unit



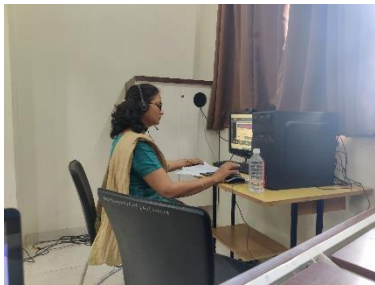
Patients Requiring And Receiving Neonatal Care In The Neonatal Unit At Bharati Ayurved Hospital.



Dignitaries present and the Organizing team of the National Seminar conducted by the department in 2013



Organizing team of the National Webinar conducted by the department in2020



Organizing team of the National Webinar conducted by the department in2022