

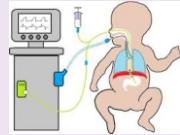
National Neonatology Forum (NNF)









NeoVenture

(Neonatal Ventilation plus Respiratory care)

Course
Starts
3rd October
2024

Click on the
Link in the
Bottom to
Enroll



-  **Comprehensive 6 weeks basic and 12 weeks advanced course for neonatal ventilation and respiratory care.**
-  **Driven by National and International experts.**
-  **Observership at leading tertiary neonatal care centres.**
-  **LMS based teaching learning resources and assessment vetted by experts.**
-  **Selected limited number of participants to ensure individual attention.**
-  **Learn ECMO at select neonatal centres during advanced ventilation course.**
-  **Complimentary Practical algorithm based ventilation manual compiled based on recent evidence.**
-  **Certified course by NNF.**

[Click here to enrol](#)

STUDENTS INTAKE IN THE FIRST BATCH

50 per zone

(i.e. North, South, East, West, Central)

WHO SHOULD APPLY

- MD/DNB Pediatric postgraduate students.
- DM / DrNB Neonatology trainee students.
- Students undergoing Clinical Fellowship in Neonatology.
- Pediatricians managing neonatal units.
- Teaching faculty managing neonatal units in medical colleges and DNB institutions.

SELECTION METHOD

- Online application form to be submitted to the NNF office (Google form link below).
- After scrutinisation of forms, selection will be done based on an online interview by the NNF committee members.
- Physical contact period allotment of centre will be done based on the vicinity principle and shall be decided by the committee of the NNF.

IMPORTANT DATES

- **Last Date for Application :** 30th September 2024.
- **Selection Interview :** 1st October 2024.
- **Start of Course:** 3rd October 2024, preceded by an introduction meeting of selected students, mentors, and NNF committee members.

COURSE FEES

5,000/- for Basic Ventilation Course (Plus GST)

12,000/- for Advanced Ventilation Course (Plus GST)

- Fees does not include travel and accommodation expenses for the trainee students for onsite training.

COURSE LAYOUT

A. Topic wise Educational Material For Self reading and assessment at the end of chapters

- Week 1** - Respiratory distress overview and assessment in newborn
Pulmonary physiology in normal and diseased states
- Week 2** - Non-invasive respiratory support- Art of using CPAP, NIPPV,
and HHHFNC
- Week 3** - Pulmonary graphics, Blood gas interpretation, and Chest X
ray
- Week 4** - Basics of Mechanical ventilation-modes and knobology
- Week 5** - Disease specific ventilation, Weaning, extubation, and post
extubation care of neonates
- Week 6** - Monitoring and nursing care in babies on non-invasive and
invasive ventilation, transportation of sick neonate
- Week 7** - Role of advanced ventilation in neonatal disease states
based on its pathophysiological understanding
- Week 8** - Hybrid modes of ventilation
- Week 9** - High frequency ventilation
- Week 10** - Persistent pulmonary hypertension
- Week 11** - Monitoring and nursing care in babies on High frequency
ventilation, and hybrid modes of ventilation
- Week 12** - ECMO

**Two days contact sessions for basic course at
3rd and 6th week and for advanced course at 3rd and 12th week**

NNF Office Bearers 2024



Dr. Sushma Nangia
President-NNF



Dr. V.C Manoj
President Elect-NNF



Dr. Dinesh Chirla
Vice President-NNF



Dr. Surender Singh Bisht
Secretary General-NNF



Dr. Praveen Kumar
Immediate Past
President



Dr. Amit Upadhyay
Treasurer-NNF



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