

Godavari Foundation

GODAVARI COLLEGE OF NURSING

JALGAON

(ISO – 9001 : 2015 CERTIFIED INSTITUTE)



REPORT

ON

BASIC NRP INSTRUCTOR COURSE (TOT) ,

FIRST GOLDEN MINUTE PROJECT



Training of Trainers (TOT) Neonatal Resuscitation Program



Indian Academy of Pediatrics
National Neonatology Forum



NEONATAL RESUSCITATION PROGRAM
FIRST GOLDEN MINUTE PROJECT

Basic NRP Instructor Course
(Training of Trainers)

30th June, 2024 📍 **Dr. Ketkitai Patil Hall, DUPMC&H, Jalgaon**

- Organized By -
DR. ULHAS PATIL MEDICAL COLLEGE & HOSPITAL
GODAVARI COLLEGE OF NURSING
Run by Godavari Foundation | Affiliated by MUHS Nashik
Accredited by NAAC



As of 2024, the neonatal mortality rate (NMR) in India stands at approximately 18.1 deaths per 1,000 live births. This figure reflects ongoing efforts to reduce infant mortality, though challenges remain, particularly in rural areas and among economically disadvantaged populations. Neonatal resuscitation when implemented systematically by trained personnel can reduce significant number of neonatal deaths, so it is imperative to train health care personals. The Neonatal Resuscitation Program (NRP) Training of Trainers (TOT) Basic Instructor Course is designed to equip healthcare professionals with the knowledge and skills necessary to effectively teach neonatal resuscitation techniques. The course emphasizes the importance of rapid, accurate assessment and intervention in neonatal emergencies to improve outcomes for newborns.

Dr. Ulhas Patil Medical College and hospital & Godavari College of Nursing collaboration with Indian Academy of Pediatric (IAP) & NNF is organizing **Training of Trainers (TOT)** on “**Neonatal Resuscitation Program**” on 30th June 2024.

Theme: Neonatal Resuscitation Program

Date: 30th June, 2024

Time: 08:00 a.m. – 05:00 p.m.

Organized by : Dr.Ulhas Patil Medical College and hospital & Godavari College of Nursing collaboration with Indian Academy of Pediatric (IAP)& NNF

Coordinator : Dr.Priyadarshani Moon. (Associate Professor, Godavari college of nursing,Jalgaon)

Programme Schedule :

08:00 am – 08:30 am	Breakfast & Registration	
08:30am – 09:00 am	Inauguration	Welcome, Introduction, Plan of the day
09:00 am – 10:00 am	Skill Station (Session 1)	<ul style="list-style-type: none">• Preparation for Birth
10:00 am – 11:00 am	Skill Station (Session 2)	<ul style="list-style-type: none">• Routine care,• Initial steps (Include observational care)
11:00 am – 01:25 pm	Skill Station (Session 3)	<ul style="list-style-type: none">• Brief Ventilation• Prolonged Ventilation with Normal HR• Prolonged Ventilation with Slow HR
01:25 pm – 01:30 pm	LUNCH	
01:30 pm – 02:45 pm	Skill Station (Session 4)	<ul style="list-style-type: none">• Performance Evaluation Test
02:45 pm – 03:30 pm	Lectures on Administrative aspects	<ul style="list-style-type: none">• How to conduct Basic NRP Course• Teaching Methodology
03:30 pm – 04:30 pm	Open House	<ul style="list-style-type: none">• Course Commitment• Suggestions & Feedback
04:30 pm – 05:00 pm	Valedictory	

Instructor Team

1. Dr Gajanan Surewad (Lead instructor)
2. Dr Priyadarshani Moon (Course Coordinator / Instructor)
3. Dr Avinash Bhosale (Instructor)
4. Dr Jagruti Nikam (Instructor)

Qualifications:

- The instructor team comprised highly experienced professionals with extensive backgrounds in neonatal care and medical education.

Objectives:

- To train participants in the principles and practices of neonatal resuscitation.
- To develop participants' teaching and facilitation skills for NRP.
- To ensure participants are prepared to train other healthcare providers in neonatal resuscitation.

Participants- Number of Participants:

- 31 healthcare professionals like pediatrician, nursing faculties, anesthetics, attended the course.

Backgrounds:

- Participants included pediatricians, neonatologists, nurses, respiratory therapists, and other healthcare providers involved in neonatal care.

Course Content**Topics Covered:**

- Principles of neonatal resuscitation.
- Initial steps of newborn care.
- Positive pressure ventilation.
- Chest compression and medications.
- Endotracheal incubation.
- Team dynamics and effective communication.
- Simulation-based training and debriefing techniques.

Hands-on Training:

- Participants engaged in various practical sessions using neonatal manikins.

- Scenarios included resuscitation of a term newborn, management of a preterm newborn, and complex resuscitation situations.

Methods of Instruction:

- Combination of lectures, practical demonstrations, interactive discussions, and simulation-based training.

Assessment Methods:

- Pre-course knowledge assessment.
- Practical skills assessment during hands-on sessions.
- Post-course knowledge and skills evaluation.

Feedback:

- Participants provided feedback through evaluation forms.
- Overall positive response with specific commendations for the practical sessions and interactive teaching methods.

Outcomes and Achievements

Key Takeaways:

- Enhanced understanding of neonatal resuscitation protocols.
- Improved skills in performing and teaching resuscitation techniques.
- Participants reported increased confidence in managing neonatal emergencies.

Certification:

- Participants received certificates of completion, qualifying them as NRP Basic Instructors.

Recommendations

Suggestions for Improvement:

- Increase the duration of hands-on sessions for more practice time.

- Incorporate additional advanced resuscitation techniques in future courses.
- Offer follow-up workshops for continued skill development.

Future Opportunities:

- Advanced NRP instructor courses.
- Specialized training sessions focusing on high-risk neonatal populations.

Conclusion

The NRP TOT Basic Instructor Course held on June 30, 2024, was a significant success. The course effectively equipped healthcare professionals with the necessary skills and knowledge to train others in neonatal resuscitation. The positive feedback from participants highlighted the importance of such training in enhancing



Glimpse of the Event





GODAVARI COLLEGE OF NURSING, JALGAON
NRP PARTICIPENTS LIST

SR. NO	NAME OF THE DELEGATES	PHONE NUMBER	ADDRESS	EMAIL ID	SIGN
1.	Dr. Shivaji Gowone	8446944363	Hostel @ DUPMC, Jalgaon	drshivajigowone@8@gmail.com	
2.	Dr. Rohin Deshmukh	8208191997	Hostel @ dupmc	rohinideshmukh59@gmail.com	
3.	Dr. Shradha Gawai	7447664086	Hostel @ dupmc	shradha.gawai19@gmail.com	
4.	Dr. Omshree Lude	9209695093	Hostel @ DOPMCH	omshreembbs2014@gmail.com	
5.	Dr. Majid Khan	9822271936	Mamta Hospital	doctormajid30@yahoo.com	
6.	Dr. Girish Rane	7899772454	Jalgaon	girishrane2002@gmail.com	
7.	Dr. Balasahab Suroste	9158990007	UMC, J	balasahab.suroste@gmail.com	
8.	T. Nimmi Varghese	9405207686	Jalgaon	nimmidejia@gmail.com	
9.	Dr. Samir Khanapurkar	7709316291	Bhusawal	drsamirxhanapurkar@gmail.com	
10.	R. Suroj Tannir	8888249287	Bhusawal	SBTANNERMAR@GMAIL.COM	
11.	Prof. Vishakha Ganvir	997080944	Bhusawal	vishakha.pwagh@gmail.com	
12.	Ms. Pooja G. Waghmare	9356209320	Jalgaon	waghmarepoojag@gmail.com	
13.	Ms. Renuka Bhusale	8169136407	Mumbai	pujacerenu131@gmail.com	
14.	Khurajam Menao Devi	9960537483	Jalgaon	mnaadevi4923@gmail.com	
15.	Dr. Umakant Anekar	9146094804	DUPMC	anekarumakant@gmail.com	
16.	Dr. Mukesh Chaudhari	9422982137	Erandol	mukesh.chaudhari63@gmail.com	
17.	Dr. Shradha Gawai	7447664086	Jalgaon Hostel DUPMC	shradha.gawai19@gmail.com	
18.	S/N Vinod Mhatre	8082118572	Mumbai	PNDT coordinator.	
19.	Dr. Darshan Patil	8888287388	Jalgaon	darshanpatil1997@gmail.com	
20.	Dr. Anant Bendale	9326462258	Bhusawal	aanantb@gmail.com	
21.	Dr. Kushal Dhande	8482897539	Jalgaon	kushal.dhande10@gmail.com	

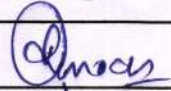

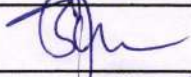
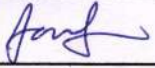
22	Ms. Asmita R. Junde	8552873056	Jalgaon	asmitajunde95@gmail.com	AD
23	Ms. Shilpa B. Vaisiyak	9284294294	Jalgaon	shilpavaisiyak94@gmail.com	Shilpa
24	Ms. Swati Gadegone	9823672669	Gron Jalgaon	swati.gadegone.123@gmail.com	Swati
25	Ms. Rashmi Tembhumre	9607593125	Gron Jalgaon	rashmitembhumre640@gmail.com	Rashmi
26	Dr. Neha Patel	8007893335	Jalgaon	neha.patel0011@gmail.com	Neha
27	Dr. Afya Khan	9370698692	Jalgaon	afyakhani997@gmail.com	Afya
28	Dr. Mayur Ghuge	7972225329	Jalgaon	mayur.ghuge223@gmail.com	Mayur
29	Dr. Pratibha Kadam	9503879225	Jalgaon	pratibha505@gmail.com	Pratibha
30	Dr. Indrani Mura	937335684	Jalgaon	dr.indranimura@gmail.com	Indrani
31	Dr. Chandrani	9309707392		cedeglokar504@gmail.com	Chandrani

DECLARATION BY COURSE COORDINATOR & INSTRUCTORS

We hereby confirm that Basic NRP Provider / Instructor Course, Course ID
...12644... was conducted on Date...30/6/2024 at
City...Jalgaon...
State...MAHARASHTRA... Venue...K. K. Khatkar Pahl Hall, D. V. P. M. C. & H. ...as
per the laid down rules of IAP. Jalgaon

The workshop was attended by...31.....Participants, out of which
...31..... Participants are declared pass. The workshop continued from
8.00 AM to 5.00 PM

As course coordinator, I confirm that we have charged nominal course fees from participants for the Basic NRP training workshop to cover expenses of food, travel and stay of faculty. This will be completed self-sponsored course.

	Name	Sign
Course Coordinator	Dr. Priyadarshini Moan	
Lead Instructor	Dr. Gajanan Venkatrao Surwade	
Co instructor	Dr. Anand S. Bhosale	
Co instructor	Dr. Jaganki T. Nikam	
Co instructor		
Co instructor		

Skill Station Attendance BNRP.

30/6/24

sr.no.	NAME OF PARTICIPANTS	SS-1	SS-2	SS-3	SS-4
1	Renulka Y. Bhosale	<i>[Signature]</i>	<i>[Signature]</i>	Renulka	Renulka
2	Rohini Deshmukh	<i>[Signature]</i>	<i>[Signature]</i>	P	Beh
3	Uma Kant-Awasthi	Uma	Prag.	Prag. P	Uma
4	DARSHAN RATHI	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
5	Dr. Balasaheb Surode	<i>[Signature]</i>	<i>[Signature]</i>	P	P
6	MS. Pooja Waghmare	<i>[Signature]</i>	<i>[Signature]</i>	P	<i>[Signature]</i>
7	Ms. Aswita Junde	Aswita	Aswita	P	Aswita
8	Ms. Rashmi Tembume	<i>[Signature]</i>	<i>[Signature]</i>	P	<i>[Signature]</i>

sr.no.	NAME OF SESSION	NAME AND SIGN OF INSTRUCTOR
1	Preparation for Birth	Dr. G. V. Surwad <i>[Signature]</i>
2	Routine Care	Dr. Priyadarshini Man <i>[Signature]</i>
3	Post-natal period	Renulka Dr. Anurag Shinde <i>[Signature]</i>
4	Performance evaluation test	<i>[Signature]</i>

Table - 1

Table - 2

sr.no.	NAME OF PARTICIPANTS	SS-1	SS-2	SS-3	SS-4
1	MS. Shilpa Suisayude	<u>Suisayude</u>	<u>Suisayude</u>	<u>Suisayude</u>	<u>Suisayude</u>
2	Dr Girish Rane	<u>Rane</u>	<u>Rane</u>	<u>Rane</u>	<u>Rane</u>
3	Dr. Shivaji D. Gowne	<u>Gowne</u>	<u>Gowne</u>	<u>Gowne</u>	<u>Gowne</u>
4	Dr. Anant Bendate	<u>Bendate</u>	<u>Bendate</u>	<u>Bendate</u>	<u>Bendate</u>
5	Dr. Nelaia Patel	<u>Patel</u>	<u>Patel</u>	<u>Patel</u>	<u>Patel</u>
6	Dr. Majid Khan	<u>Khan</u>	<u>Khan</u>	<u>Khan</u>	<u>Khan</u>
7	Dr. Onshree Gude	<u>Gude</u>	<u>Gude</u>	<u>Gude</u>	<u>Gude</u>
8					

sr.no.	NAME OF SESSION	NAME AND SIGN OF INSTRUCTOR
1	Preparation for birth	Dr. Jagdish Vikram <u>JV</u>
2	Routine Care	Dr. Gajanan Surwade <u>GS</u>
3	Brief Ventilation	Dr. Piyadashani Moon <u>PM</u>
4	Prolonged Ventilation & Normal Hz.	Dr. Piyadashani <u>PM</u>

4. Prolonged Ventilation & Normal Hz. Dr. Anand Shankar AS

Table-3

sr.no.	NAME OF PARTICIPANTS	SS-1	SS-2	SS-3	SS-4
1	Dr. Suyog Tannirwar	P	P		
2	Dr. Shradha Gawai	P	P		
3	Prof. Vishakha Ganvir	P	P		
4	Dr. Kushal Dhande.	P	P		
5	Dr. Mukesh Chaudhri	P	P		
6	Dr. Aliya Khem	P	P		
7	Dr. Pratibha Kadam	P	P		
8	Dr. ...				

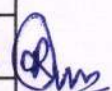

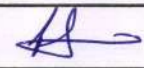
sr.no.	NAME OF SESSION	NAME AND SIGN OF INSTRUCTOR
1	Preparation of Girth	Dr. Anwar Shah
2	Routine Newborn Care & Initial Steps	Dr. Fuzmita Nikam
3	Dr. Anwar Shah	Dr. Anwar Shah
3	Dr. Anwar Shah	Dr. Anwar Shah
4	Dr. Priyanka Shewani	Dr. Priyanka Shewani
4	Dr. Priyanka Shewani	Dr. Priyanka Shewani

ghe

Dr. Anwar Shah

Table NO : 4

sr.no.	NAME OF PARTICIPANTS	SS-1	SS-2	SS-3	SS-4
1	Dr Samir U. Khanapurkar	SK P	P	P.	P
2	Dr. Chandorani Degloorkar	G P	P	P	P
3	Khurajam Menas deji	H. H. H. P	P	P	P.
4	Jhagathan Nimmi Vaighese	A. V. P	P	P	P
5	Vinod. Mhatre	V P	P	P	P
6	MS. Swati Gadegone	G P	P	P	P
7	Dr Indrani Musra	I P	P	P	P
8	Dr Mayor Ghuge	M P	P	P	P

sr.no.	NAME OF SESSION	NAME AND SIGN OF INSTRUCTOR
1	Preparation of Birth	Dr. Priyadarshani Moch 
2	Rahne case initial step	A Anash Rishi 
3	Brief ventif ventif 2 hr, slow hr	Dr Jagmali 
4	Performance Evaluation	Dr. Gajanan V. Surwade 