

Name of Department: Neonatology

Location of Department: Second Floor, Surgical Building

Details of Faculties:

Sr.No	Name	Designation
1	Dr. Laxmikant Sheshrao Deshmukh	Professor & Head
2	Dr Amol Kalyanrao Joshi	Associate Professor
3	Dr Atul Chandrakant Londhe	Associate Professor

Temporary Staff/Contractual

Sr.No	Name	Number
1	Contractual Professor	00
2	Contractual Associate Professor	00
3	Contractual Assistant Professor	00
4	Senior Resident Sanction Post	00
5	Per Year Intake of PG	04

Faculty Information

Name: Dr. Laxmikant Sheshrao Deshmukh

Email: desh mukhls@yahoo.com

QUALIFICATION:

- 1. MBBS:** Government Medical College, Aurangabad
Marathwada University, Aurangabad
- 2. MD/MS:** Government Medical College, Aurangabad
- 3. Other Courses in any:**

- DNB Pediatrics- Government Medical College, Aurangabad, National Board of Examination, New Delhi
- IAP Fellowship in Neonatology, Indian Academy of Pediatrics
- Heinz Fellowship - Royal College of Pediatrics & Child Health
- DM Neonatology- Seth GS Medical College, Mumbai, Bombay University, Mumbai
- Fellow IsQua 2021



PRESENT DESIGNATION:

Professor & Head

Govt. Medical College Chhatrapati Sambhajinagar (MS) 431001

Publication:

National: 21

International: 19

Books:

1. Neonatal Resuscitation- "Give a Breath and Save a Life" **Publisher** -KEM Hospital, Mumbai in Year, 1998
2. Manual of Neonatal Protocols - **Publisher** -KEM Hospital, Mumbai in Year, 1998
3. NNF Manual of Neonatal Care **Publisher** - National Neonatology Forum in Year, 1997
4. Protocols in Neonatology, **Publisher** - IAP Neonatology Chapter, 2015
5. Manual of Newborn Nursing, **Publisher** - IAP Neonatology Chapter, 2015
6. OSCE in Neonatology, **Publisher** - IAP Neonatology Chapter, 2017
7. Contributed a chapter in IAP NNF Textbook of Clinical Neonatology- Urinary Tract Infection **Publisher** -IAP NNF- Jaypee,2021

8. Contributed a chapter -Hypoxic Ischemic Encephalopathy in Newborn - a comprehensive guide- Pathophysiology of HIE, **Publisher**–NOBLE 2021

Resource Person:

1. SNCU Mentor
2. Trainer KMC
3. Trainer FBNC
4. Trainer POCQI
5. Advisor to Govt of Maharashtra for Home Based KMC.
6. Past President Maharashtra State Chapter NNF
7. Co PI for EMBRACE multicenter multicountry Research project (Collaboration with Imperial College of London)
8. CoPI for ICMR SAUNA project
9. Co PI for ICMR INIOX Project

Awards:

1. Best Senior Teacher Felicitation at the hands of then Hon'ble Chief Minister Shri Eknathraoji Shinde on 17/09/2024
2. NICU awarded as best ward in critical care in GMC Aurangabad in 2016
3. NICU awarded as best ward in critical care in GMC Aurangabad in 2017
4. Prof. Simin Irani Oration Award 2017 at Thane Mahaneoon.

Life member of subject associations:

1. Indian Academy of Pediatrics
 2. National Neonatology Forum
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Faculty Information

Name: Dr Amol Kalyanrao Joshi

Email: dramolkj@yahoo.com



QUALIFICATION:

1. MBBS: Lokmanya Tilak Municipal Medical College, Mumbai (Maharashtra)

Maharashtra University of Health Sciences, Nashik

2. MD/MS: Shri M P Shah Medical College, Jamnagar (Gujarat)

Saurashtra University

3. Other Courses in any:

- **Fellowship in neonatology**-Government Medical College and Hospital Aurangabad (Maharashtra), MUHS, Nashik
- Fellowship IsQua
- Special Training in Neonatology 2 years

PRESENT DESIGNATION:

Associate Professor

Govt. Medical College Chhatrapati Sambhajanagar (MS) 431001

Publication:

National: 05

International: 08

Books:

1. Contributed in IAP Atlas of Neonatology

Resource Person:

1. SNCU Mentor

2. Trainer KMC

3. Trainer FBNC

4. Trainer POCQI

5. National Mentor for POCQI

6. CoPI for ICMR SAUNA project

7. Co PI for ICMR INIOX Project

Awards:

1. First Prize in E Poster Presentation at IAP NEOCON 2018 at Pune
2. First prize in Paper presentation at IAP Researchcon 2020

Life member of subject associations:

1. Indian Academy of Pediatrics
 2. National Neonatology Forum
 3. Nationwide Quality of Care Network
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Faculty Information

Name: Dr Atul Chandrakant Londhe

Email: atul.londhe1982@gmail.com

QUALIFICATION:

1. MBBS: Government Medical College and Hospital Aurangabad (Maharashtra), MUHS, Nashik

2. DNB: Seth Nandlal Dhoot Hospital, Aurangabad

NBE, New Delhi

3. Other Courses in any:

- **Fellowship in Neonatology**-Government Medical College and Hospital Aurangabad (Maharashtra), MUHS Nashik
- Special Training in Neonatology 2 years

PRESENT DESIGNATION:

Associate Professor

Govt. Medical College Chhatrapati Sambhajinagar (MS) 431001

Publication:

National: 02

International: 04

Books:

1. . Contributed a chapter -Hypoxic Ischemic Encephalopathy in Newborn - a comprehensive guide- Pathophysiology of HIE **Publisher**–NOBLE 2021

Resource Person:

1. SNCU Mentor

2. Trainer KMC

3. Trainer FBNC

4. Trainer POCQI

5. National Trainer NRP

6. Co PI for EMBRACE multicenter multicountry Research project (Collaboration with Imperial College of London)

Awards:

1. First prize in poster presentation in IRCON 1018



Life member of subject associations:

1. Indian Academy of Pediatrics
 2. National Neonatology Forum
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Facilities provided by the Departments: (Patient care/Lab/others)

Sr.No	Particulars
1	Neonatal Intensive Care Unit level III
2	Mother Newborn Care Unit (MNCU)and KMC Ward
3	High Risk Follow Up OPD For NICU Graduates
4	Comprehensive Lactation Management Centre (CLMC)
5	Quality Improvement Training
6	Well Baby Clinic
7	Neurodevelopment Clinic
8	Rehabilitation Clinic
9	Immunization
10	Neonatal Fetal Surgery Clinic (Collaboration with Surgery Department)
11	ROP Clinic (Collaboration with Ophthalmology Department and DHR)
12	Hearing Screening (Collaboration with ENT Dept)
13	Bedside USG (Collaboration with Radiology Dept)
14	Functional Echocardiography
15	Cerebral Function monitoring of Sick neonates
16	BSID IV Assessment of High Risk NICU Graduates

Achievements of Department:

Sr.No	Particulars
1.	Awarded Centre of Excellence for Kangaroo Mother Care by UNICEF for the state of Maharashtra in 2018
2.	NICU awarded as best ward in critical care in GMC Aurangabad
3.	NICU awarded as best ward in critical care in GMC Aurangabad
4.	First Prize in E Poster Presentation at IAP NEOCON 2018 at Pune
5.	Won First prize in paper presentation in KMC Conference, Ambala in 2019
6.	Won second Prize in Golden Award paper presentation in IAP NEOCON 2020
7.	Established First MNCU and KMC Ward in the State of Maharashtra under CSR by Sterlite Technologies Ltd in 2024
8.	Established First Comprehensive Lactation Management Centre (CLMC) in Marathwada and nearby region under CSR by Rotary International in 2024
9.	Received X-ray DR System under CSR

Future-Plans (if any)

Sr.No	Particulars	Utilities
1	KMC collaboration Network across SNCU in State of Maharashtra	All facilities with LBW care will share good practice experiences
2	POCQI Collaboration Network across SNCU in State of Maharashtra	Improving quality by overcoming challenges in different contexts
3	CLMC Hub and Spoke Model	Better utilization of existing CLMC infrastructure

Other information which department would like to highlight:

1. **Vision-** To provide comprehensive, evidence- based, quality neonatal care at affordable cost

- Perinatal Care
- Tertiary Newborn Care
- Home Based Newborn Care
- Mother Based Newborn Care MNCU
- Well Baby OPD
- Lactation Management
- Fetal Medicine OPD
- Early Intervention OPD
- Neonatal Referral Services (RBSK)
- Neonatal Palliative Care
- Newborn Screening
- Family Participatory Care

2. **Mission-**

- All levels of prevention for **intact survival** to have healthy future for every baby
- **Zero Separation** of Baby and Mother
- Every baby must receive **Mothers own Milk or Pasteurized Donor Milk.**
- **Decentralization** of care (Hub & Spoke model)
- Continuous **Innovations and research**

3-4 Photos of Department infrastructure



Figure 1- Level III NICU



Figure 2- Level II NICU



Figure 3- High Risk Follow up OPD for NICU graduates



Figure 4- CLMC



Figure 5- MNCU and KMC Ward