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MUHS

महाराष्ट्र आरोग्य विज्ञान विद्यापीठ, नाशिक
Maharashtra University of Health Sciences, Nashik, India

आम्ही, कुलपती, प्रतिकुलपती, कुलगुरु
आणि व्यवस्थापन परिषद व विद्यापरिषदेचे सदस्य
डॉक्टर ऑफ मेडिसीन (शरीरविकृतीशास्त्र)

ही पदवी उन्हाळी-२०१९ मधील परीक्षेत उत्तीर्ण झाल्याबद्दल
जळगाव येथील डॉ.उल्हास पाटील वैद्यकीय महाविद्यालय आणि रुग्णालया चे/च्या

मेंढे रुणाली ज्ञानेश्वर

यांना

२१ जानेवारी २०२० च्या दीक्षांत समारंभात प्रदान करित आहेत

We, the Chancellor, Pro-Chancellor, Vice-Chancellor
and Members of the Management Council, Academic Council
confer the Degree of
Doctor of Medicine (Pathology)

on

Mendhe Runali Dnyaneshwar

(PRN 2119190269)

of

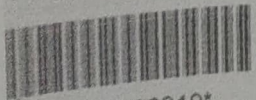
Dr.Ulhas Patil Medical College & Hospital, Jalgaon

for the examination held in SUMMER-2019
at the Convocation held on 21st January 2020



U. Patil

VICE-CHANCELLOR
कुलगुरु



20F10106919

U. Patil
२१/१/२०



2017205851



महाराष्ट्र आरोग्य विज्ञान विद्यापीठ, नाशिक
Maharashtra University of Health Sciences, Nashik, India

आम्ही, कुलपती, प्रतिकुलपती, कुलगुरु
आणि व्यवस्थापन परिषद व विद्यापरिषदेचे सदस्य
डॉक्टर ऑफ मेडिसीन (शरीरविकृतीशास्त्र)

ही पदवी उन्हाळी-२०१७ मधील परीक्षेत उत्तीर्ण झाल्याबद्दल
जळगाव येथील डॉ.उल्हास पाटील वैद्यकीय महाविद्यालय आणि रुग्णालया चे/च्या

रघुवंशी नेहा प्रदिपसिन्हा

यांना

१५ नोव्हेंबर २०१७ च्या दीक्षांत समारंभात प्रदान करित आहोत

We, the Chancellor, Pro-Chancellor, Vice-Chancellor
and Members of the Management Council, Academic Council
confer the Degree of
Doctor of Medicine (Pathology)

on
Raghuwanshi Neha Pradipsinha

(PRN 2117110275)

of
Dr.Ulhas Patil Medical College & Hospital, Jalgaon

for the examination held in Summer-2017
at the Convocation held on 15th November 2017



20F10106817



Raghuwanshi

VICE-CHANCELLOR
कुलगुरु



2018205663



महाराष्ट्र आरोग्य विज्ञान विद्यापीठ, नाशिक Maharashtra University of Health Sciences, Nashik, India

आम्ही, कुलपती, प्रतिकुलपती, कुलगुरु
आणि व्यवस्थापन परिषद व विद्यापरिषदेचे सदस्य
डॉक्टर ऑफ मेडिसीन (शरीरविकृतीशास्त्र)

ही पदवी उन्हाळी-२०१८ मधील परीक्षेत उत्तीर्ण झाल्याबद्दल
जळगाव येथील डॉ.उल्हास पाटील वैद्यकीय महाविद्यालय आणि रुग्णालया चे/च्या

भंगाळे हर्षदा राजेंद्र
यांना

१० डिसेंबर २०१८ च्या दीक्षांत समारंभात प्रदान करित आहोत

**We, the Chancellor, Pro-Chancellor, Vice-Chancellor
and Members of the Management Council, Academic Council
confer the Degree of
Doctor of Medicine (Pathology)**

on
Bhangale Harshada Rajendra

(PRN 2118110311)

of
Dr.Ulhas Patil Medical College & Hospital, Jalgaon

for the examination held in SUMMER-2018
at the Convocation held on 10th December 2018



20F10107018



Ranbha'sakar

VICE-CHANCELLOR
कुलगुरु

DISSERTATION

CERTIFICATE

This is to certify that

DR. ABHIJEET DNYANESHWAR BHOSALE

Has completed his dissertation entitled

**“TO STUDY THE ROLE OF MAGNETIC RESONANCE IMAGING IN DIAGNOSIS
OF SPINE DISORDERS IN FARM WORKERS ATTENDING TERTIARY CARE
HOSPITAL .”**

For the degree of


M.D. Radiodiagnosis


from

Maharashtra University of Health Sciences, Nashik.

Due for examination in June 2023

Under my guidance and supervision and to my complete satisfaction.


Dr. KIRAN CHOLDAS PATIL
Guide, Professor and Head
Department of Radiodiagnosis
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Professor & HOD
Dept. of Radio Diagnosis
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Dr. KIRAN CHOLDAS PATIL
Professor and Head Department of
Radiodiagnosis
DUPMCH, Jalgaon, Kh.
Professor & HOD
Dept. of Radio Diagnosis
Dr. Ulhas Patil Medical College &
Hospital Jalgaon Kh, Jalgaon


Dr. NARAYAN ARVIKAR

Dean
Dean
Dr. Ulhas Patil Medical College
& Hospital, Jalgaon (Kh).
& Hospital, Jalgaon Kh.

Dissertation Certificate

This is to certify that

DR.ADITYA MADHAV NANDEDKAR

Has completed his dissertation entitled

"STUDY OF SERUM MAGNESIUM AND VITAMIN D3 IN TYPE II DIABETES
MELLITUS AND ITS CORRELATION WITH CORONARY ARTERY DISEASE ."

For the degree of

M.D. General Medicine

from

Maharashtra University of Health Sciences, Nashik,

Due for examination in June 2023

Under my guidance and supervision and to my complete satisfaction.



DR.DINESH NEHETE

Guide, professor

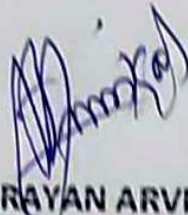
Department of General Medicine,
Dr. Ulhas Patil Medical College
& Hospital, Jalgaon (kh).



DR. CHANDRAYYA ACHANNA KANTE

Head

Department of General Medicine,
Dr. Ulhas Patil Medical College
& Hospital, Jalgaon (kh).
Professor & HOD
Dept.of General Medicine
Dr.Ulhas Patil Medical College &
Hospital Jalgaon Kh.Jalgaon



Dr.NARAYAN ARVIKAR

Dean

Dr. Ulhas Patil Medical College
& Hospital, Jalgaon (kh).
Dean

Dr. Ulhas Patil Medical College
& Hospital, Jalgaon Kh.

DISSERTATION CERTIFICATE

This is to certify that **Dr. Akash Uttamrao Malvi** has completed her dissertation entitled "Study to evaluate and compare visual outcome after cataract surgery in diabetics with non-diabetic patients in a tertiary care centre" for the degree of M.S. OPHTHALMOLOGY, Maharashtra University of Health Science, Nashik due for the examination in June 2023, under my guidance and supervision and to my complete satisfaction

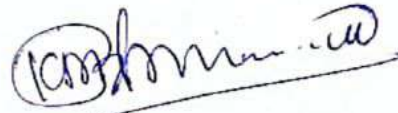


Guide

DR. N.S. ARVIKAR
PROFESSOR

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Head of department

DR. KIRAN BHIRUD
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DEAN

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JALGAON

Dean

Dr. Ulhas Patil Medical College
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Dr Ulhas Patil Medical College And Hospital Jalgaon Kh.

Department of Obstetrics And Gynaecology

CERTIFICATE

This is to certify that the work done by DR. DONGARWAR AKASHKUMAR SHALIKRAM on the subject, "AN OBSERVATIONAL STUDY OF INTRA-OPERATIVE DIFFICULTIES IN REPEAT CESAREAN SECTIONS COMING TO TERTIARY CARE HOSPITAL" which is being submitted as his dissertation for the degree of M.S. (OBSTETRICS AND GYNAECOLOGY) from Maharashtra University of Health Sciences, Nashik was carried out in the Department of OBSTETRICS AND GYNAECOLOGY under my personal supervision & guidance and is completed to my entire satisfaction.

Date: 30/01/2023



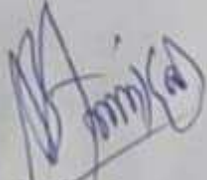
Dr. Maya N. Arvikar
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DEPARTMENT OF GENERAL SURGERY

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CERTIFICATE

This is to certify that the work embodied in the thesis entitled, "COMPARATIVE STUDY OF EFFICACY OF AUTOLOGOUS PLATELET RICH PLASMA WITH SALINE DRESSING IN A DIABETIC FOOT ULCER BY EXAMINING NEOVASCULARIZATION ON BIOPSY" is bonafide research carried out by the candidate Dr. Anish Avinash Joshi has been conducted in the department of General Surgery, Dr. Ulhas Patil Medical College & Hospital, Jalgaon under my constant supervision and guidance for MS (General Surgery) examination 2023. This is his original work and has not been submitted for any other degree or diploma.



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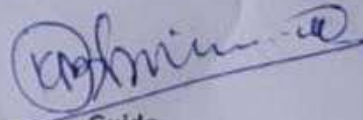
Jalgaon

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& Hospital, Jalgaon Kh.

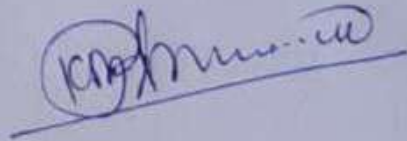
DISSERTATION CERTIFICATE

This is to certify that **Dr. Anuja Vinayak Gadgil** has completed her dissertation entitled "A clinical study of sutureless gluefree conjunctival autograft repair in pterygium surgery" for the degree of M.S. OPHTHALMOLOGY, Maharashtra University of Health Science, Nashik due for the examination in June 2023, under my guidance and supervision and to my complete satisfaction



Guide

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DEAN

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CERTIFICATE

This is to certify that **Dr.YADAV GOVIND UDHAVRAO** has completed his dissertation entitled "**STUDY OF PREVALENCE AND CHARACTERIZATION OF DEPRESSION IN SCHIZOPHRENIA IN A TERTIARY CARE CENTER**" for the degree of **MD PSYCHIATRY** examination of Maharashtra university of Health Sciences, Nashik, May-June 2023, under my guidance and supervision and to my complete satisfaction.



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Dr.NARAYAN S ARVIKAR

The Dean

Dr. Ulhas Patil Medical college and hospital Jalgaon.

Dean
Dr. Ulhas Patil Medical College
& Hospital, Jalgaon Kh.

CERTIFICATE

This is to certify that dissertation entitled " TO STUDY THE EFFECT OF INTRAVENOUS MAGNESIUM SULPHATE IN ATTENUATING THE HEMODYNAMIC RESPONSE DURING LARYNGOSCOPY AND INTUBATION IN PATIENTS REQUIRING GENERAL ANAESTHESIA AT A TERTIARY CARE CENTRE." submitted by DR. DESHPANDE HARSHA SANJAY in partial fulfilment for the award of degree of M.D. ANAESTHESIOLOGY by MAHARASHTRA UNIVERSITY OF HEALTH SCIENCES, Nashik, is a bonafide record of the work done by her in DR. ULHAS PATIL MEDICAL COLLEGE AND HOSPITAL, JALGAON during the academic year 2020 - 2023 under my guidance, supervision and to my complete satisfaction.

Deshmukh Jm

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GUIDE AND PROFESSOR,
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Dr. N. S. Arvikar

DR. N. S. ARVIKAR,
DEAN

DR. ULHAS PATIL MEDICAL COLLEGE AND HOSPITAL,
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Dean

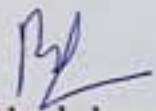
Dr. Ulhas Patil Medical College
& Hospital, Jalgaon Kh.

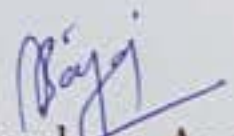
Department of Otorhinolaryngology
Dr. Ulhas Patil Medical College & Hospital
Jalgaon.


Certificate

Certified that the work embodied in dissertation entitled
"A COMPARATIVE STUDY OF ENDOSCOPIC SEPTOPLASTY OVER CONVENTIONAL
SEPTOPLASTY"

was undertaken by Dr. MAHAJAN HARSHAL VASUDEO and was carried out
in the Department of Otorhinolaryngology, Dr. Ulhas Patil Medical College &
Hospital, Jalgaon, Kh, under my direct supervision and guidance to my
satisfaction.


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Dr. Ulhas Patil Medical College
& Hospital Jalgaon, Kh.


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Head, Professor
Department of Otorhinolaryngology
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& Hospital Jalgaon, Kh.
Professor & HOD
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Dr. Ulhas Patil Medical College &
Hospital Jalgaon Kh. Jalgaon


Dr. NARAYAN ARVIKAR
Dean
Dr. Ulhas Patil Medical College
& Hospital Jalgaon, Kh.

Dean
Dr. Ulhas Patil Medical College
& Hospital, Jalgaon Kh.

DISSERTATION CERTIFICATE

This is to certify that **Dr. Kalpana Arjunrao Deshmukh** has completed her dissertation entitled "Study of effect of myopia and axial length on peripapillary retinal nerve fiber layer thickness using Spectral Domain Optical Coherence Tomography" for the degree of M.S. OPHTHALMOLOGY, Maharashtra University of Health Science, Nashik due for the examination in June 2023, under my guidance and supervision and to my complete satisfaction

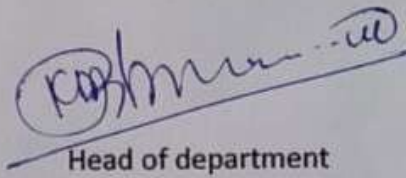


Guide

DR. N.S. ARVIKAR
PROFESSOR

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HOSPITAL, JALGAON.

Professor
Dept. of Ophthalmology
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Head of department

DR. KIRAN BHIRUD
PROFESSOR & HEAD

DEPT OF OPHTHALMOLOGY
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Professor & HOD
Dept. of Ophthalmology
Dr. Ulhas Patil Medical College &
Hospital Jalgaon Kh, Jalgaon.



DEAN

DR. ULHAS PATIL MEDICAL COLLEGE & HOSPITAL

JALGAON

Dean

Dr. Ulhas Patil Medical College
& Hospital, Jalgaon Kh.

**STUDY OF VARIOUS PATTERNS MANIFESTED BY COVID
19 INFECTION ON CHEST CT SCAN AND IMPORTANCE
OF EARLY CHEST CT SCAN IN COVID 19 INFECTION IN
TERTIARY CARE HOSPITAL**



Dissertation is submitted to the
**MAHARASHTRA UNIVERSITY OF HEALTH
SCIENCES NASHIK, MAHARASHTRA.**

In partial fulfilment of the requirements for the degree of
Doctor of Medicine

In

RADIODIAGNOSIS

(MD RADIODIAGNOSIS)

June 2023

By

DR. KANISHKA BHARAPURIA

Under the guidance of

DR.KIRAN.C.PATIL

MBBS, MD

Professor and HOD

Department of Radiodiagnosis

Dr.Ulhas Patil Medical College, Jalgaon

Certificate

This is to certify that this dissertation titled “**STUDY OF VARIOUS PATTERNS MANIFESTED BY COVID 19 INFECTION ON CHEST CT SCAN AND IMPORTANCE OF EARLY CHEST CT SCAN IN COVID 19 INFECTION IN TERTIARY CARE HOSPITAL**” is a bonafide work done by **Dr. Kanishka Bharapuria** under the supervision and guidance of **Dr. Kiran C Patil**, during her tenure as Junior Resident in the Department of Radiodiagnosis, Dr. Ulhas Patil Medical College Jalgaon, India.



**Dr. Ulhas Patil Medical College
& Hospital, Jalgaon Kh.**

Stamp & Signature of Dean

Dr. N.S. Arvikar

MBBS, MS

Dr. Ulhas Patil Medical College, Jalgaon

Date: 18 January 2023

Place: Jalgaon



**Professor & HOD
Dept. of Radio Diagnosis
Dr. Ulhas Patil Medical College &
Hospital Jalgaon Kh. Jalgaon**

Stamp & Signature of HOD

Dr. Kiran C Patil

MBBS, MD

Professor and HOD

Department of Radiodiagnosis

Dr. Ulhas Patil Medical College, Jalgaon

Declaration

I hereby declare that this dissertation titled "**STUDY OF VARIOUS PATTERNS MANIFESTED BY COVID 19 INFECTION ON CHEST CT SCAN AND IMPORTANCE OF EARLY CHEST CT SCAN IN COVID 19 INFECTION IN TERTIARY CARE HOSPITAL**" is a result of the work carried out by me under the guidance and supervision of **Dr. Kiran C Patil**, Professor and HOD, Department of Radiodiagnosis, Dr.Ulhas Patil Medical College, Jalgaon, India.

This topic is approved by MUHS Nashik vide Letter

MUHS/Medical/MUHS-033192/2019



Date: 18 January 2023

Signature of Candidate

Place: Jalgaon

Dr.Kanishka Bharapuria

**DECLARATION OF ORIGINALITY OF RESEARCH WORK AND
THESIS BY THE STUDENT**

I, **Dr.Kanishka Bharapuria** have not committed plagiarism in any form as described in the 'Plagiarism Policy' of Dr. Ulhas Patil Medical College, Jalgaon. I have documented all methods, data and processes truthfully and I have not manipulated any data. I have mentioned all persons who were significant facilitators of the work. The work has been screened electronically for plagiarism and the similarity index is 10%



Date: 18 January 2023

Signature of Candidate

Place: Jalgaon

Dr.Kanishka Bharapuria

**DECLARATION OF ORIGINALITY OF RESEARCH WORK AND
THESIS BY THE SUPERVISER**

I, **Dr. Kiran C Patil** certify and attest that the work done under my supervision by **Dr.Kanishka Bharapuria** is original and vouch that there is no plagiarism. There is no evidence of a similar work been submitted for the award of any other degree/diploma of the same or any other University/Institution


**Professor & HOD
Dept.of Radio Diagnosis
Dr.Ulhas Patil Medical College &
Hospital Jalgaon Kh.Jalgaon**

Date: 18 January 2023

Dr. Kiran C Patil

Place: Jalgaon

MBBS, MD

Professor and HOD

Department of Radiodiagnosis

Dr.Ulhas Patil Medical College, Jalgaon

Acknowledgements

First and foremost, I would like to express my immense gratitude to my guide **Dr.Kiran C Patil**, Professor and HOD, Department of Radiodiagnosis, under whose guidance and inspiration this was carried out and whose directions and cooperation helped me at every stage of this dissertation.

I am thankful to the head of Department of Radiodiagnosis, **Dr.Kiran C Patil** for his constant encouragement, advice and support.

I am deeply thankful to all my **teachers and faculty of the Department of Radiodiagnosis** for contributing to my knowledge of Radiology.

I thank all my **colleagues and dear friends** who have been beacons of hope in times of despair and help extended towards the making of the thesis.

My sincere thanks to all the **patients** for their co-operation throughout the study. I am thankful to my parents for their constant support.

I thank Almighty for his blessings.

Dr.Kanishka Bharapuria



INSTITUTIONAL ETHICS COMMITTEE
DR. ULHAS PATIL MEDICAL COLLEGE AND HOSPITAL, JALGAON
EC. Reg. No ECR/825/INST/MH/2016/RR-21

APPROVAL LETTER

No. IEC / DUPMCH / 2021

Date: - 15/01/2021

To,

Dr. KANISHKA BHARAPURIA
Final YR PG RADIODIAGNOSIS
Dr. Ulhas Patil Medical College & Hospital, Jalgaon

Dr. KANISHKA BHARAPURIA is permitted to do research project name **"STUDY OF VARIOUS PATTERNS MANIFESTED BY COVID 19 INFECTION ON CHEST CT SCAN AND IMPORTANCE OF EARLY CHEST CT SCAN IN COVID 19 INFECTION IN TERTIARY CARE HOSPITAL"** under guidance of **DR. KIRAN C. PATIL, Professor and Head of Department of Radiodiagnosis.**

The Institutional Ethics Committee of Dr. Ulhas Patil Medical College & Hospital, Jalgaon has reviewed and discussed your application of above mentioned research project.

After going through the document and thorough discussion, the Institutional Ethics committee has no objection to grant permission to undertake this research work provided.

On completion of study, a brief report should be submitted to IEC.



Dr. Devendra C. Chaudhari.
Member Secretary,
Institutional Ethic Committee.
Dr. Ulhas Patil Medical College & Hospital, Jalgaon

**TRANSABDOMINAL ULTRASOUND ASSESSMENT OF FETAL
OCCIPUT- SPINE ANGLE TO PREDICT THE MODE OF
DELIVERY**

A Dissertation submitted to the
**MAHARASHTRA UNIVERSITY OF HEALTH SCIENCES,
NASHIK**



In partial fulfillment of the regulations for the degree of
MASTER OF SURGERY

In the specialty of
OBSTETRICS & GYNAECOLOGY

by
DR. MAHESH GAJANANRAO DESHMUKH

Under the guidance of
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Professor and Head
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In the academic year 2020-2023

ACKNOWLEDGEMENT

It is most appropriate to begin by expressing my gratitude to Almighty for all his blessings.

Dissertation is work of cooperation, encouragement and assistance, my work would not be completed without due acknowledgement to all the help and the guidance I've received. Hence, I take this opportunity to thank all concerned.

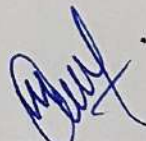
To begin with, I express my deep sense of gratitude and humble regards to my beloved teacher and guide **Dr. MAYA N ARVIKAR**, Professor and Head, Department of Obstetrics & Gynaecology, Dr Ulhas Patil Medical College, Jalgaon, for her constant inspiration, extensive encouragement and support, which she rendered in pursuit of my post-graduate studies and in preparing this dissertation right from the selection of topic till the completion, without which this work would not have been completed.

I would like to extend my heartfelt thanks to **Dr. ULHAS PATIL**, founder of **GODAVARI FOUNDATION** for their valuable suggestions and constant help.

Special thanks to **Dr. NARAYAN ARVIKAR**, **THE DEAN**, Dr. Ulhas Patil Medical College, Jalgaon, for permitting me to conduct this study.

I wish to extend my gratitude to My Parents and Colleagues, Seniors and Juniors of the department for their constant motivation and support.

I am grateful to patients who participated in this study. I wish to thank all the staff members and nursing staff of the Department of Obstetrics and GYNECOLOGY for their cooperation and timely help.




DR. MAHESH GAJANANRAO DESHMUKH

**CERTIFICATE BY THE HEAD OF THE DEPARTMENT
AND THE HEAD OF THE INSTITUTE**

This is to certify that, the thesis entitled **TRANSABDOMINAL ULTRASOUND ASSESSMENT OF FETAL OCCIPUT-SPINE ANGLE TO PREDICT THE MODE OF DELIVERY** has been prepared by **DR. MAHESH GAJANANRAO DESHMUKH** under the direct supervision and guidance of **DR. MAYA N ARVIKAR, DGO MD , PROFESSOR AND HEAD, DEPARTMENT OF OBSTETRICS AND GYNAECOLOGY, Dr. Ulhas Patil Medical College, Jalgaon,** in partial fulfilment of the regulations for the award of the degree **MASTER OF SURGERY** in the specialty of **OBSTETRICS & GYNAECOLOGY** as required by **MAHARASHTRA UNIVERSITY OF HEALTH AND SCIENCES, NASHIK.** We have great pleasure in forwarding it to Maharashtra University of Health Sciences, Nashik.

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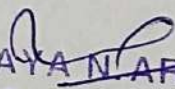
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I have checked his work on the subject from time-to-time. I am satisfied regarding the authentication of his observations, clinical material and experimentation in this thesis and it conforms to the standards of Maharashtra University of Health Sciences, Nashik. I also certify that his attendance at department is as par as prescribed in the norms by the University and it fulfils all other terms and conditions laid down by the University in the concerned Direction/ rules. His six-monthly progress reports are satisfactory in nature and submitted to the University in the proper intervals of time. I have great pleasure in forwarding it to Maharashtra University of Health Sciences, Nashik.

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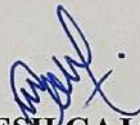

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I, **DR. MAHESH GAJANANRAO DESHMUKH** hereby declare that, this dissertation entitled **TRANSABDOMINAL ULTRASOUND ASSESSMENT OF FETAL OCCIPUT- SPINE ANGLE TO PREDICT THE MODE OF DELIVERY** is a bonafide and genuine research work carried out by me under the supervision and guidance of **DR. MAYA N ARVIKAR DGO MD PROFESSOR AND HEAD, DEPARTMENT OF OBSTETRICS AND GYNAECOLOGY, Dr. Ulhas Patil Medical College And Hospital, Jalgaon** as a partial fulfillment of the regulations for the award of the degree of **MASTER OF SURGERY** in the specialty of **OBSTETRICS AND GYNAECOLOGY** examination to be held in summer 2023 as required by **MAHARASHTRA UNIVERSITY OF HEALTH AND SCIENCES, NASHIK** and has not been submitted previously for the award of any diploma or degree from the university.

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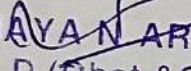
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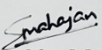


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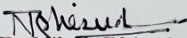
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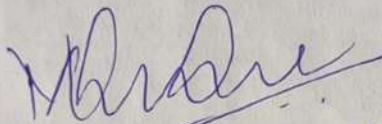

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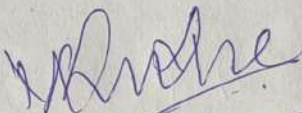
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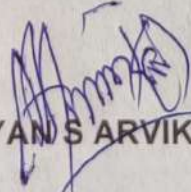
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This is to certify that **Dr. Patil Parikshit Pratap** has completed his dissertation entitled "**To study functional outcome of surgical decompression in lumbar canal stenosis in a tertiary care hospital**" for the degree of **M.S Orthopaedics**, Maharashtra University of Health Science, Nashik due for examination in June 2023, under my guidance and supervision and to my complete satisfaction.



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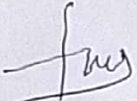


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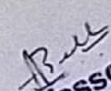
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This is to certify that, the dissertation entitled "CLINICAL PROFILE OF LOW BIRTH WEIGHT NEONATES ADMITTED IN NICU AT TERTIARY CARE CENTER" submitted by DR.PRADNIL KISHOR RANGNEKAR, in partial fulfilment for the award of the degree of Doctor of Medicine M.D. PAEDIATRICS by MAHARASHTRA UNIVERSITY OF HEALTH SCIENCES, NASHIK, is a bonafide record of the work done by him in DR. ULHAS PATIL MEDICAL COLLEGE AND HOSPITAL, JALGAON during the academic year 2020 - 2023 under my guidance, supervision and to my complete satisfaction.

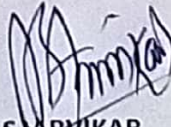


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This is to certify that dissertation entitled " **STUDY OF VARIOUS CLINICAL PATTERNS OF ADVERSE CUTANEOUS DRUG REACTIONS AT DERMATOLOGY OUT PATIENT DEPARTMENT IN A TERTIARY CARE CENTRE**" submitted by **DR. PRAJAKTA PRAKASH KALBANDE** in partial fulfilment for the award of degree of M.D. DERMATOLOGY, VENEREOLOGY AND LEPROSY by MAHARASHTRA UNIVERSITY OF HEALTH SCIENCES, Nashik, is a bonafide record of the work done by her in DR. ULHAS PATIL MEDICAL COLLEGE AND HOSPITAL, JALGAON during the academic year 2020 - 2023 under my guidance, supervision and to my complete satisfaction.



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DECLARATION

I hereby declare that, the following pages is a consolidated report on the dissertation entitled “**COMPARATIVE STUDY BETWEEN FENTANYL AND BUPRENORPHINE AS AN ADJUVANT TO HYPERBARIC BUPIVACAINE IN SUBARACHNOID BLOCK FOR INFRA UMBILICAL SURGERIES**”, a study conducted and followed by me, under the guidance of **DR. RAVINDRA JALKOTE**, M.D. ANESTHESIA, ASSOCIATE PROFESSOR IN DEPARTMENT OF ANESTHESIA, **Dr. ULHAS PATIL MEDICAL COLLEGE AND HOSPITAL JALGAON**, in partial fulfillment of the award of the degree of M.D. ANESTHESIA examination to be held in June 2023 by MAHARASHTRA UNIVERSITY OF HEALTH SCIENCES, NASHIK. I have not submitted this dissertation previously to any university for the award of any degree of diploma.



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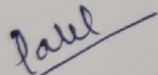
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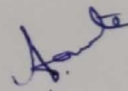
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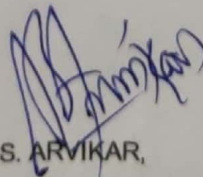
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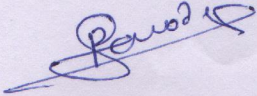
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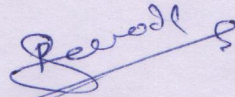
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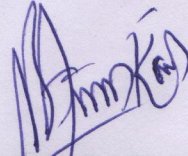
This is to certify that **Dr. JANBANDHU RAHUL SHANTILAL** has completed his dissertation entitled "**COMPARATIVE STUDY OF FUNCTIONAL OUTCOME OF FIXATION BY OPEN AND CLOSED METHODS IN DISTAL END RADIUS FRACTURE IN TERTIARY CARE HOSPITAL**" for the degree of **MS ORTHOPAEDICS** examination of Maharashtra university of Health Sciences, Nashik, May-June 2023, under my guidance and supervision and to my complete satisfaction.



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Dr. NARAYAN S ARVIKAR
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Dissertation Certificate

This is to certify that

DR. BAHEKAR SAMADHAN DATTATRAYA

Has completed his dissertation entitled

"STUDY OF POST COVID-19 PULMONARY COMPLICATION'S

AT A TERTIARY CARE CENTER – PROSPECTIVE OBSERVATIONAL STUDY. "

For the degree of

M.D. Pulmonary Medicine

from

Maharashtra University of Health Sciences, Nashik,

Due for examination in June 2023

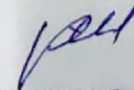
Under my guidance and supervision and to my complete satisfaction.



DR. SANJAY MAHAJAN

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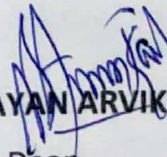
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CERTIFICATE


This is to certify that dissertation entitled "TO COMPARE EFFECT OF 0.75% ROPIVACAINE WITH 0.5% BUPIVACAINE IN EPIDURAL ANAESTHESIA IN LOWER LIMB SURGERIES IN TERTIARY CARE CENTRE." submitted by DR. SONONE SHIVAJI DILIP in partial fulfilment for the award of degree of M.D. ANAESTHESIOLOGY by MAHARASHTRA UNIVERSITY OF HEALTH SCIENCES, Nashik, is a bonafide record of the work done by her in DR. ULHAS PATIL MEDICAL COLLEGE AND HOSPITAL, JALGAON during the academic year 2020 - 2023 under my guidance, supervision and to my complete satisfaction.


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CERTIFICATE

*This is to certify that the work embodied in the thesis entitled, "STUDY OF MANAGEMENT AND OUTCOME OF ACUTE OBSTRUCTIVE UROPATHY DUE TO CALCULUS IN A TERTIARY CARE CENTRE" is bonafide research carried out by the candidate **Dr. Shriyash Kondiba Sonawane** has been conducted in the department of General Surgery, Dr.Ulhas Patil Medical College & Hospital, Jalgaon under my constant supervision and guidance for MS (General Surgery) examination 2023. This is his original work and has not been submitted for any other degree or diploma.*


Dr. Anil Patil
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Professor
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Dean

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DISSERTATION CERTIFICATE

This is to certify that **Dr. Shruti Shailendra Khandagale** has completed her dissertation entitled “**A comparative study between grafts of Tragal cartilage, Temporalis fascia and Fascia lata in patients posted for revision tympanoplasty**” for the degree of **M.S (Otorhinolaryngology and head and neck surgery - ENT-HNS)**, Maharashtra University of Health Science, Nashik due for examination in June 2023, under my guidance and supervision and to my complete satisfaction


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Dean


Dr. Ulhas Patil Medical College
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Certificate

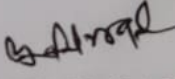
Certified that the work embodied in dissertation entitled
"SPECTRUM OF DISEASES MANAGED BY LAPAROSCOPY AND ITS
OUTCOME AT TERTIARY CARE CENTRE"

was undertaken by Dr. SHUBHAM MANKAR and was carried out in the
Department of General Surgery, Dr. Ulhas Patil Medical College & Hospital,
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Dr. MILIND JOSHI

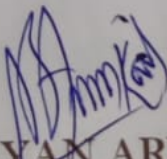
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DR. ULHAS PATIL MEDICAL COLLEGE & HOSPITAL, JALGAON

CERTIFICATE

This is to certify that the work embodied in the thesis entitled, **"STUDY ON EFFICACY AND FUNCTIONAL OUTCOME OF AUTOLOGOUS PLATELET RICH PLASMA INJECTION IN ADHESIVE CAPSULITIS, LATERAL EPICONDYLITIS AND PLANTAR FASCIITIS"** is bonafide research carried out by the candidate **Dr. Suneet Nitin Velankar** which has been conducted in the department of Orthopaedics, Dr. Ulhas Patil Medical College & Hospital, Jalgaon under my constant supervision and guidance for MS (Orthopaedics) examination 2023. This is his original work and has not been submitted for any other degree or diploma.


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Dr. Deepak Agrawal

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27/2/23
Dr. N.S. Arvikar

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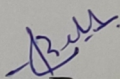
Dean

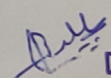
**Dr. Ulhas Patil Medical College
& Hospital, Jalgaon Kh.**

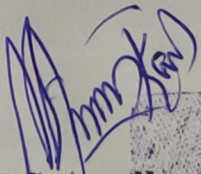
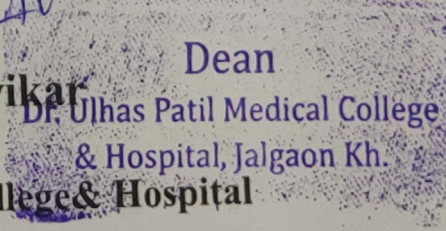
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CERTIFICATE

This is to certify that the work embodied in the thesis entitled, **“PROSPECTIVE STUDY OF CLINICAL OUTCOME OF EARLY DISCHARGED VERY LOW BIRTH WEIGHT BABIES FROM NICU AT WEIGHT BETWEEN 1300GRAMS TO 1800GRAMS ”** is bonafide research carried out by the candidate **Dr. SURUCHI RAMPRASAD SHUKLA** has been conducted in the department of PEDIATRICS, Ulhas Patil Medical College & Hospital, Jalgaon under my constant supervision and guidance for MD (PEDIATRICS) examination 2023. This is her original work and has not been submitted for any other degree or diploma.


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Dr. N.S. Arvikar
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DISSERTATION CERTIFICATE

This is to certify that

DR. WAGAJ SUSHANT PRAKASH

Has completed his dissertation entitled

**"A STUDY ESTIMATING PREVALANCE OF ANEMIA OF ACUTE AND
CHRONIC INFLAMMATION IN PATIENTS ATTENDING TERTIARY CARE
HOSPITAL."**

For the degree of


M.D. General Medicine

from

Maharashtra University of Health Sciences, Nashik,

Due for examination in June 2023

Under my guidance and supervision and to my complete satisfaction.



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This is to certify that

DR. SUSHIL SURESH LANGADE

Has completed his dissertation entitled

**“THE STUDY OF CORRELATION OF C-REACTIVE PROTEIN, LACTATE
DEHYDROGENASE, SERUM FERRITIN AND D-DIMER WITH CT SCORE OF
COVID PATIENTS AND THEIR OUTCOME IN DEDICATED COVID HOSPITAL.”**

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Dissertation Certificate

This is to certify that

DR. KOTECHA TEJAS KUNDAN

Has completed his dissertation entitled

**"STUDY OF CLINICAL PROFILE OF PATIENTS WITH HYPONATREMIA IN
TERTIARY CARE HOSPITAL."**

For the degree of

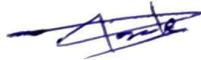
M.D. General Medicine

from

Maharashtra University of Health Sciences, Nashik,

Due for examination in June 2023

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Certified that the work embodied in dissertation entitled

**“STUDY OF ETIOLOGY AND MANAGEMENT OF PERITONITIS AT TERTIARY
CARE HOSPITAL.”**

was undertaken by **Dr. VAIBHAV BALASAHEB FARKE** and was carried out in
the Department of General Surgery, Dr. Ulhas Patil Medical College & Hospital,
Jalgaon, Kh, under my direct supervision and guidance to my satisfaction.

Zakmal
Dr. SHIVAJI SADULWAD

Guide, Professor & HOD
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CERTIFICATE

This is to certify that, the dissertation entitled "A COMPARATIVE STUDY OF DEXAMETHASONE AS AN ADJUVANT TO LOCAL ANAESTHETIC DRUG FOR SUPRACLAVICULAR BLOCK WITH PLACEBO IN A TERTIARY CARE CENTER", submitted by DR. VIJAYA VIVEK KELGAONKAR in partial fulfilment for the award of the degree of Doctor of Medicine M.D. ANESTHESIOLOGY by MAHARASHTRA UNIVERSITY OF HEALTH SCIENCES, NASHIK, is a bonafide record of the work done by her in DR. ULHAS PATIL MEDICAL COLLEGE AND HOSPITAL, JALGAON during the academic year 2020 – 2023 under my guidance, supervision and to my complete satisfaction.


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**A STUDY OF TRANSABDOMINAL UTERINE ARTERY DOPPLER FOR PREDICTION OF
PREECLAMPSIA FROM 12 TO 26 WEEKS OF GESTATION IN TERTIARY CARE
CENTRE.**

A Dissertation submitted to the
MAHARASHTRA UNIVERSITY OF HEALTH SCIENCES, NASHIK



In partial fulfillment of the regulations for the degree of
MASTER OF SURGERY

In the specialty of
OBSTETRICS & GYNECOLOGY

by
DR. YASHASHREE PRADIP DESHMUKH

Under the guidance of
Dr. ANJALI BHIRUD
Professor,
Department of Obstetrics & Gynecology,
Dr. Ulhas Patil Medical College and Hospital, Jalgaon

In the academic year 2020-2023

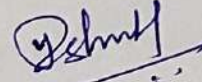
DECLARATION BY THE STUDENT

I, **DR. YASHASHREE PRADIP DESHMUKH** hereby declare that, this dissertation entitled **A STUDY OF TRANSABDOMINAL UTERINE ARTERY DOPPLER FOR PREDICTION OF PREECLAMPSIA FROM 12 TO 26 WEEKS OF GESTATION IN TERTIARY CARE CENTRE.**

is a bonafide and genuine research work carried out by me under the supervision and guidance of **Dr. ANJALI BHIRUD**, DGO, DNB, M.D. OBGY, PROFESSOR, DEPARTMENT OF OBSTETRICS AND GYNECOLOGY, **Dr. Ulhas Patil Medical College and Hospital, JALGAON** as a partial fulfillment of the regulations for the award of the degree of **MASTER OF SURGERY** in the specialty of **OBSTETRICS AND GYNECOLOGY** examination to be held in summer 2023 as required by **MAHARASHTRA UNIVERSITY OF HEALTH AND SCIENCES, NASHIK** and has not been submitted previously for the award of any diploma or degree from the university.

Date: 1/2/2023

Place: Jalgaon, Maharashtra – 425309



**DR. YASHASHREE PRADIP
DESHMUKH**

COUNTER SIGN BY THE GUIDE:



Dr. ANJALI BHIRUD

Professor, Department of
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Department of OBGY

**Dr. Ulhas Patil Medical College
& Hospital, Jalgaon (Kh.)**

Date: 1/2/2023

Place: Jalgaon, Maharashtra – 425309

MAHARASHTRA UNIVERSITY OF HEALTH SCIENCES, NASHIK



CERTIFICATE BY GUIDE, HOD and DEAN

This is to certify that dissertation **A STUDY OF TRANSABDOMINAL UTERINE ARTERY DOPPLER FOR PREDICTION OF PREECLAMPSIA FROM 12 TO 26 WEEKS OF GESTATION IN TERTIARY CARE CENTRE** submitted by postgraduate student **DR. YASHASHREE PRADIP DESHMUKH** in partial fulfilment for the award of degree of **M.S. OBSTETRICS AND GYNECOLOGY** by **MAHARASHTRA UNIVERSITY OF HEALTH SCIENCES, Nashik**, is a bonafide record of the work done by her in **DR. ULHAS PATIL MEDICAL COLLEGE AND HOSPITAL, JALGAON** during the academic year **2020 - 2023** under my guidance and supervision.

DR. ANJALI BHIRUD
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DEPARTMENT OF OBSTETRICS AND
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JALGAON KH- 425309

Dean

Dr. Ulhas Patil Medical College
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CERTIFICATE FROM THE GUIDE

This is to certify that, the thesis entitled **A STUDY OF TRANSABDOMINAL UTERINE ARTERY DOPPLER FOR PREDICTION OF PREECLAMPSIA FROM 12 TO 26 WEEKS OF GESTATION IN TERTIARY CARE CENTRE** has been prepared by **DR.YASHASHREE PRADIP DESHMUKH**, in partial fulfillment of the regulations for the award of the degree of **MASTER OF SURGERY** in the specialty of **OBSTETRICS AND GYNECOLOGY**, as required by **MAHARASHTRA UNIVERSITY OF HEALTH AND SCIENCES, NASHIK** under the guidance and direct supervision of me, **Dr. ANJALI BHIRUD**, DGO, DNB, M.D.OBGY PROFESSOR, DEPARTMENT OF OBSTETRICS AND GYNECOLOGY, DR. ULHAS PATIL MEDICAL AND HOSPITAL, JALGAON.

I have checked her work on the subject from time-to-time. I am satisfied regarding the authentication of her observations, clinical material and experimentation in this thesis and it confirms to the standards of Maharashtra University of Health Sciences, Nashik. I also certify that her attendance at department is at par as prescribed in the norms by the University and it fulfils all other terms and conditions laid down by the University in the concerned Direction/ rules. Her six-monthly progress reports are satisfactory in nature and submitted to the University in the proper intervals of time. I have great pleasure in forwarding it to Maharashtra University of Health Sciences, Nashik.

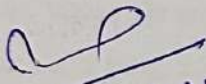
Date: 1/2/2023.

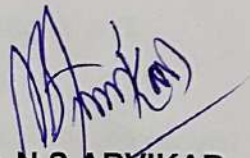
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Dr. ANJALI BHIRUD
Professor, Department of OBGY
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**CERTIFICATE BY THE HEAD OF THE DEPARTMENT AND
THE HEAD OF THE INSTITUTE**

This is to certify that, the thesis entitled **A STUDY OF TRANSABDOMINAL UTERINE ARTERY DOPPLER FOR PREDICTION OF PREECLAMPSIA FROM 12 TO 26 WEEKS OF GESTATION IN TERTIARY CARE CENTRE** has been prepared by **DR.YASHASHREE PRADIP DESHMUKH** under the direct supervision and guidance of **Dr.ANJALI BHIRUD DGO, DNB, M.D. OBGY PROFESSOR, DEPARTMENT OF OBSTETRICS AND GYNECOLOGY, Dr. ULHAS PATIL MEDICAL COLLEGE AND HOSPITAL, Jalgaon** in partial fulfilment of the regulations for the award of the degree **MASTER OF SURGERY in the specialty of OBSTETRICS & GYNECOLOGY** as required by **MAHARASHTRA UNIVERSITY OF HEALTH AND SCIENCES, NASHIK**. We have great pleasure in forwarding it to Maharashtra University of Health Sciences, Nashik.


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(M.D. Obst & Gynac.)
Dr. MAYA ARVIKAR
Professor and HOD
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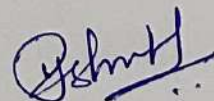
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