



**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 / 2022/14

Date:- 28/04/2022

To,

DR. Alok Kumar Yadav.  
*Assistant Professor Physiology*  
*Dr. Ulhas Patil Medical College & Hospital, Jalgaon.*

**DR. PRIYANKA S. KAMBALE** is permitted to do research project name "**STUDY TO ASSES PULMONARY RESPONSE OF DIFFERENT GRADES OF EXERCISE BY USING TRAI DMILL AND ERGOMETRY BICYCLE IN YOUNG ADULT**" along with co-investigators **Dr. Satosh Kumar Jha, Dr. Rangana C. Shingne, Dr. Shivanand S. Rathod.**

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. Rahul Prakash Bhavasar.**

Member Secretary,

Institutional Ethics Committee.

Dr. Ulhas Patil Medical College & Hospital Jalgaon.



**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 / 2022/13

Date:- 28/04/2022

To,

**DR. PRIYANKA S. KAMBALE**  
*I YR PG PATHOLOGY*

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

**DR. PRIYANKA S. KAMBALE** is permitted to do research project name  
**"APPLICATION OF SYDNEY SYSTEM GUIDELINES FOR REPORTING  
LYMPHNODE FINE NEEDLE ASPIRATION CYTOLOGY: A EXPERIENCE AT  
INSTITUTIONAL LEVEL."**

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. Rahul Prakash Bhavasar.**

Member Secretary,  
Institutional Ethics Committee.

Dr. Ulhas Patil Medical College & Hospital Jalgaon.



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EC. Reg. No. ECR/825/INST/MH/2016/RR-21

**APPROVAL LETTER**

No. IEC / DUPMCH / 2022/12

Date:- 25/02/2022

To,

**Mr. SUMIT SUDHIR MASNE.**

*III year MBBS Student*

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

Mr. Sumit Sudhir Masne and his co-investigators Ms. Shruti Tilak, Mr. Amay Kundawar, Mr. Daniyaal Taheri, and Ms. Riyu Shah are permitted to do research project name "UTILIZATION OF MENTAL HEALTH SERVICES AMONG LGBTQIA + COMMUNITY IN INDIA: A MULTISTAKEHOLDER ENPOWERING QUALITATIVE APPROCH." under guidance of Dr. Mayor Muthe, Professor and Head of Department of Psychiatry.

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. Rahul Prakash Bhavasar.**

Member Secretary,

Institutional Ethics Committee.

Dr. Ulhas Patil Medical College & Hospital Jalgaon.



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**APPROVAL LETTER**

No. IEC / DUPMCH / 2022/11

Date:- 19/02/2022

To,

**Ms. Rupali Pandurang Totewad.**

*II<sup>nd</sup> year MBBS Student*

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

**Ms. Rupali Pandurang Totewad** is permitted to do research project name "ANTHROPOMETRIC ASSESSMENT OF NUTRITIONAL STATUS OF NEONATES APPROACHING TO NICU AT TERTIARY CARE HOSPITAL." under guidance of Dr. Nilesh Prakash Bendale, Professor of Department of COMMUNITY MEDICINE.

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. Rahul Prakash Bhavasar.

Member Secretary,

Institutional Ethics Committee.

Dr. Ulhas Patil Medical College & Hospital Jalgaon.



**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 / 2022/10

Date:- 19/02/2022

To,

**Ms. Shilpa Vallabh Senta.**

*II<sup>nd</sup> year MBBS Student*

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

**Ms. Shilpa Vallabh Senta** is permitted to do research project name "KNOWLEDGE, AWARENESS, AND PRACTICE OF SCREENING OF CERVICAL CANCER AMONG WOMEN IN A RURAL POPULATION AND TERTIARY HEALTH CARE CENTRE" under guidance of Dr. Shubhangi Devendra Chaudhari, Associate Professor of Department of OBGY.

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. Rahul Prakash Bhavasar.

Member Secretary,

Institutional Ethics Committee.

Dr. Ulhas Patil Medical College & Hospital Jalgaon.



**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 / 2022/09

Date:- 18/02/2022

To,

**Ms. Ruchira Shashikant Kaole.**

*II<sup>nd</sup> year MBBS Student*

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

**Ms. Ruchira Shashikant Kaole** is permitted to do research project name "SERO-PREVALENCE OF TRANSFUSION TRANSMISSIBLE INFECTIONS AMONG BLOOD DONORS AT A TERTIARY CARE CENTER IN JALGAON" under guidance of Dr. Vipin Narendra Todase, Assistant Professor of Department of Pathology.

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. Rahul Prakash Bhavasar.

Member Secretary,

Institutional Ethics Committee.

Dr. Ulhas Patil Medical College & Hospital Jalgaon.



**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 / 2022/08

Date:- 18/02/2022

To,

**Ms. Meera Laxman Survase.**

*II<sup>nd</sup> year MBBS Student*

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

**Ms. Meera Laxman Survase** is permitted to do research project name "**STUDY THE CONTAMINATION OF 'KHADI SAAKHAR' BY COLIFORM BACTERIA *ESCHERICHIA COLI* SERVED IN HOTELS AND RESTAURANTS,**" under guidance of Dr. Jayant Mahadeorao Deshmukh, Professor of Department of Microbiology.

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. Rahul Prakash Bhavasar.

Member Secretary,

Institutional Ethics Committee.

Dr. Ulhas Patil Medical College & Hospital Jalgaon.



**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 / 2022/07

Date:- 18/02/2022

To,

**Ms. Shivani Choudhary.**

*II<sup>nd</sup> year MBBS Student*

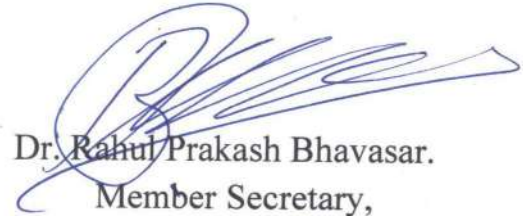
*Dr. Ulhas Patil Medical College & Hospital, Jalgaon.*

**Ms. Shivani Choudhary** is permitted to do research project name "**WILLINGNESS AND ABILITY OF UNDERGRADUATE MEDICAL SCHOOL STUDENTS TO PERFORM A BYSTANDER CPR AFTER BLS TRAINING,**" under guidance of Dr. Devendra R. Chaudhari, Professor and Head of Department of Pharmacology

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. Rahul Prakash Bhavasar.  
Member Secretary,

Institutional Ethics Committee.

Dr. Ulhas Patil Medical College & Hospital Jalgaon.





**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 / 2022/06

Date:- 18/02/2022

To,

ou) **Ms. Aamina Niyaz Baig.**  
*II<sup>nd</sup> year MBBS Student*  
*Dr. Ulhas Patil Medical College & Hospital, Jalgaon.*

Sub: - Regarding your research project topic-

**"UTILITY OF CULTURE AND ANTIBIOTIC SENSITIVITY TEST FOR ADMITTED PATIENTS IN AN ATTEMPT TO COMBAT INCREASING ANTIMICROBIAL RESISTANCE IN A TERTIARY CARE HOSPITAL."**

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

u) 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. Rahul Prakash Bhavasar.  
Member Secretary,  
Institutional Ethics Committee.  
Dr. Ulhas Patil Medical College & Hospital Jalgaon.



**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 / 2022/05

Date:- 17/02/2022

To,

**Mr. Charoushya Bharat Pandya**

*II<sup>nd</sup> year MBBS Student*

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

Sub: - Regarding your research project topic-

**"CLINICAL AND MICROBIOLOGUCAL PROFILE OF URINARY TRACT INFECTION IN HAEMODIALYSIS PATIENT ATTENDING TERTIARY HEALTH CARE FACILITY."**

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. Rahul Prakash Bhavasar.

Member Secretary,

Institutional Ethics Committee.

Dr. Ulhas Patil Medical College & Hospital Jalgaon.



**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 / 2022/04

Date:- 17/02/2022

To,

**Ms. Anchal Devendra Pal**

*II<sup>nd</sup> year MBBS Student*

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

**Ms. Anchal Devendra Pal** is permitted to do research project name "ANALYSIS OF PRESCRIPTION PATTERN IN EMERGENCY UNIT ATTENDING TERTIARY CARE HOSPITAL," under guidance of Dr. Suyog Sudhakar Chopade, Professor of Department of Pharmacology.

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. Rahul Prakash Bhavasar.  
Member Secretary,

Institutional Ethics Committee.  
Dr. Ulhas Patil Medical College & Hospital Jalgaon.



**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 / 2022/03

Date:- 17/02/2022

To,

**Ms. Anushka Ananda Khavare**

*II<sup>nd</sup> year MBBS Student*

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

**Ms. Anushka Ananda Khavare** is permitted to do research project name "CHANGE IN ATTITUDE AND PERSPECTIVE TOWARDS VACCINATION IN HEALTH CARE PROFESSIONALS OF TERTIARY CARE HOSPITAL AFTER DECREASE IN SEVERITY OF COVID 19 STRAIN IN COUNTRY." under guidance of Dr. Rahul Prakash Bhavasar, Associate Professor of Department of Pharmacology.

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. Nilesh Prakash Bendale.**

Member Secretary,

Institutional Ethics Committee.

Dr. Ulhas Patil Medical College & Hospital Jalgaon.



**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 / 2022/02

Date:- 05/02/2022

To,

**Dr. Rahul Prakash Bhavasar**  
*Associate Professor, Department of Pharmacology*  
*Dr. Ulhas Patil Medical College & Hospital, Jalgaon.*

Sub: - Regarding your research project topic-


**"DRUG UTILIZATION TRENDS IN COVID -19 PATIENTS IN DEDICATED COVID HOSPITAL, DR. ULHAS PATIL MEDICAL COLLEGE AND HOSPITAL JALGAON."**

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



## INSTITUTIONAL ETHICS COMMITTEE

DR. ULHAS PATIL MEDICAL COLLEGE AND HOSPITAL

JALGAON, DIST. JALGAON. 425309 MAHARASHTRA

OFFICE: Member Secretary-IEC, Dept. of Pharmacology

Phone. No. (Office) 0257-2366657 (Fax) 0257-2366648 Website. <http://www.dupmc.ac.in/>

### APPROVAL LETTER

No. IEC / DUPMCH / 2022/01

Date:- 25/01/2022

To,

*Priyanka Amit Pandya*

*3<sup>rd</sup> yr MBBS*

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


Sub: - Regarding your **research** topic-

**'QUARANTINE MYOPIA: AN EPIDEMIC EMERGING AMIDST COVID -19  
PANDEMIC OWING TO "NEW-NORMAL" ENVIRONMENTAL RISK FACTORS  
AMONG MEDICAL STUDENTS OF MAHARASHTRA  
- A CROSS – SECTIONAL QUESTIONNAIRE BASED STUDY'**

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. Rahul Prakash Bhavasar  
Member Secretary,  
Institutional Ethics Committee.

Associate professor, Dept of Pharmacology  
Dr. Ulhas Patil Medical College & Hospital Jalgaon



**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 / 45-45

Date:- 12/11/2021

To,

**Principal and Co-investigators**

**DR. RANJANA C. SHINGNE**

**DR. SANTOSH KUMAR JHA**

**DR. SHIVANAND S. RATHOD**

Sub: - Regarding your research project topic-

**'EFFECT OF E-LEARNING DURING COVID - 19 PANDEMIC ON UNDERGRADUATE MEDICAL STUDENTS.'**

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. Rahul Prakash Bhavasar.

Member Secretary,

Institutional Ethics Committee

Dr. Ulhas Patil Medical College & Hospital Jalgaon

**Institutional Ethics Committee**  
**Dr. Ulhas Patil Medical College & Hospital, Jalgaon.**  
**APPROVAL LETTER**

No. IEC / DUPMCH / 2021/44

Date:- 21/07/2021

To,

**Mr. Prakurt Paidisetty**

3<sup>RD</sup> YR STUDENT

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

Sub: - Regarding your research project topic-

“GULLIAN BARRE SYNDROME IN A 3 YEAR OLD CHILD”.

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 CHAUDHARI

Member Secretary,

Institutional Ethics Committee.

Prof & Head, Dept of Pharmacology

Dr. Ulhas Patil Medical College & Hospital Jalgaon



**Institutional Ethics Committee**  
**Dr. Ulhas Patil Medical College & Hospital, Jalgaon.**  
**APPROVAL LETTER**

No. IEC / DUPMCH / 2021/43

Date:- 21/05/2021

To,

**Mr. Prakurt Paidisetty**

3<sup>RD</sup> YR STUDENT

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

Sub: - Regarding your research project topic-

**"Mucourmycosis in covid and non-covid patients, a Tertiary Care Centre study"**

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 CHAUDHARI

Member Secretary,

Institutional Ethics Committee.

Prof & Head, Dept of Pharmacology

Dr. Ulhas Patil Medical College & Hospital Jalgaon

**Institutional Ethics Committee**  
**Dr. Ulhas Patil Medical College & Hospital, Jalgaon.**  
**APPROVAL LETTER**

No. IEC / DUPMCH / 2021/06442

Date:- 10/05/2021

To,

**Ms. SHWETA A. MANDLIK**

**Intern**

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

Sub: - Regarding your research project topic-

**'PREVALENCE OF RISK FACTORS FOR KIDNEY STONES PATIENTS IN  
TERTIARY CARE CENTRES IN JALGAON, MAHARASHTRA, INDIA.'**

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 CHAUDHARI

Member Secretary,

Institutional Ethics Committee.

Prof & Head, Dept of Pharmacology

Dr. Ulhas Patil Medical College & Hospital Jalgaon

**Institutional Ethics Committee**  
**Dr. Ulhas Patil Medical College & Hospital, Jalgaon.**  
**APPROVAL LETTER**

No. IEC / DUPMCH / 2021/04]

Date:- 18/02/2021

To,

*Dr. Vaishali Nagose*  
*Professor, Department of Pathology*  
*Dr. Ulhas Patil Medical College & Hospital, Jalgaon.*

Sub: - Regarding your research project topic-

**‘EFFECT OF RECENT INDIAN ACADEMY OF CYTOLOGY GUIDELINES FOR SEROUS FLUID CYTOLOGY REPORTING, REPEAT SAMPLING AND CELL BLOCK ON ATYPICAL CELL CATEGORIES IN SEROUS FLUID CYTOLOGY.’**

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 CHAUDHARI  
Member Secretary,  
Institutional Ethics Committee.  
Prof & Head, Dept of Pharmacology  
Dr. Ulhas Patil Medical College & Hospital Jalgaon

**Institutional Ethics Committee**  
**Dr. Ulhas Patil Medical College & Hospital, Jalgaon.**  
**APPROVAL LETTER**

No. IEC / DUPMCH / 2021/40

Date:- 15/01/2021

To,

**DR. SAMADHAN DATTATRAYA BAHEKAR**

*I YRS. PG STUDENT DEPARTMENT OF Chest and TB*  
*Dr. Ulhas Patil Medical College & Hospital, Jalgaon.*

Sub: - Regarding your research project topic-

**STUDY OF POST COVID 19 PULMONARY COMPLICATIONS AT A TERTIARY CARE CENTER - PROSPECTIVE OBSERVATIONAL STUDY.**

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 CHAUDHARI

Member Secretary,  
Institutional Ethics Committee.  
Prof & Head, Dept of Pharmacology  
Dr. Ulhas Patil Medical College & Hospital Jalgaon

**Institutional Ethics Committee**  
**Dr. Ulhas Patil Medical College & Hospital, Jalgaon.**  
**APPROVAL LETTER**

No. IEC / DUPMCH / 2021/39

Date:- 15/01/2021

To,

DR. SHAIKH MUBINA IRFAN

*1 yrs. PG Student Department of Skin.*  
*Dr. Ulhas Patil Medical College & Hospital, Jalgaon.*


Sub: - Regarding your research project topic-

**CLINICO EPIDEMIOLOGICAL STUDY OF HERPES ZOSTER AND POST HERPETIC NEURALGIA  
AND ITS IMPACT ON QUALITY OF LIFE.**

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 CHAUDHARI  
Member Secretary,  
Institutional Ethics Committee.  
Prof & Head, Dept of Pharmacology  
Dr. Ulhas Patil Medical College & Hospital Jalgaon

**Institutional Ethics Committee**  
**Dr. Ulhas Patil Medical College & Hospital, Jalgaon.**  
**APPROVAL LETTER**

No. IEC / DUPMCH / 2021/38

Date:- 15/01/2021

**To,**

DR. KALBANDE PRAJAKTA PRAKASH

*1 yrs. PG Student Department of Skin  
Dr. Ulhas Patil Medical College & Hospital, Jalgaon.*


Sub: - Regarding your research project topic-

STUDY OF VARIOUS CLINICAL PATTERNS OF ADVERSE CUTANEOUS DRUG REACTIONS AT  
DERMATOLOGY OUT PATIENT DEPARTMENT IN A TERTIARY CARE CENTRE .

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 CHAUDHARI  
Member Secretary,  
Institutional Ethics Committee.  
Prof & Head, Dept of Pharmacology  
Dr. Ulhas Patil Medical College & Hospital Jalgaon

**Institutional Ethics Committee**  
**Dr. Ulhas Patil Medical College & Hospital, Jalgaon.**  
**APPROVAL LETTER**

No. IEC / DUPMCH / 2021/37

Date:- 15/01/2021

To,

DR. VELANKAR SUNEET NITIN

*1 yrs. PG Student Department of Orthopedics*  
Dr. Ulhas Patil Medical College & Hospital, Jalgaon.

Sub: - Regarding your research project topic-

STUDY ON EFFICACY AND FUNCTIONAL OUTCOME OF AUTOLOGOUS PLATELET RICH PLASMA  
INJECTION IN ADHESIVE CAPSULITIS, LATERAL EPICONDYLITIS AND PLANTAR FASCIITIS.

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 CHAUDHARI

Member Secretary,

Institutional Ethics Committee.

Prof & Head, Dept of Pharmacology

Dr. Ulhas Patil Medical College & Hospital Jalgaon

**Institutional Ethics Committee**  
**Dr. Ulhas Patil Medical College & Hospital, Jalgaon.**  
**APPROVAL LETTER**

No. IEC / DUPMCH / 2021/36

Date:- 15/01/2021

To,

DR. PATIL PARIKSHIT PRATAP

*1 yrs. PG Student Department of <sup>orthopedics</sup> ~~Ophthalmology~~*  
*Dr. Ulhas Patil Medical College & Hospital, Jalgaon.*

Sub: - Regarding your research project topic-

**TO STUDY FUNCTIONAL OUTCOME OF SURGICAL DECOMPRESSION IN LUMBAR SPINAL STENOSIS IN A RURAL HOSPITAL.**

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 CHAUDHARI

Member Secretary,

Institutional Ethics Committee.

Prof & Head, Dept of Pharmacology

Dr. Ulhas Patil Medical College & Hospital Jalgaon



**Institutional Ethics Committee**  
**Dr. Ulhas Patil Medical College & Hospital, Jalgaon.**  
**APPROVAL LETTER**

No. IEC / DUPMCH / 2021/35

Date:- 15/01/2021

To,

DR. JANBANDHU RAHUL SHANTILAL  
*1 yrs. PG Student Department of orthopedics*  
Dr. Ulhas Patil Medical College & Hospital, Jalgaon.


Sub: - Regarding your research project topic-

**COMPARATIVE STUDY OF FUNCTIONAL OUTCOME OF FIXATION BY OPEN AND CLOSED METHODS IN DISTAL END RADIUS FRACTURE IN TERTIARY CARE HOSPITAL.**

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 CHAUDHARI  
Member Secretary,  
Institutional Ethics Committee.  
Prof & Head, Dept of Pharmacology  
Dr. Ulhas Patil Medical College & Hospital Jalgaon

**Institutional Ethics Committee**  
**Dr. Ulhas Patil Medical College & Hospital, Jalgaon.**  
**APPROVAL LETTER**

No. IEC / DUPMCH / 2021/34

Date:- 13/01/2021

To,

DR. LANGADE SUSHIL SURESH

*I YRS. PG STUDENT DEPARTMENT OF Chest and TB*  
*Dr. Ulhas Patil Medical College & Hospital, Jalgaon.*


Sub: - Regarding your research project topic-

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

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 CHAUDHARI  
Member Secretary,  
Institutional Ethics Committee.  
Prof & Head, Dept of Pharmacology  
Dr. Ulhas Patil Medical College & Hospital Jalgaon

**Institutional Ethics Committee**  
**Dr. Ulhas Patil Medical College & Hospital, Jalgaon.**  
**APPROVAL LETTER**

No. IEC / DUPMCH / 2021/33

Date:- 13/01/2021

To,

DR. YADAV GOVIND UDHAVRAO

*1 yrs. PG Student Department of Psychiatry*  
*Dr. Ulhas Patil Medical College & Hospital, Jalgaon.*

Sub: - Regarding your research project topic-

**STUDY OF PREVALENCE AND CHARACTERIZATION OF DEPRESSION IN SCHIZOPHRENIA IN A TERTIARY CARE CENTER.**

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 CHAUDHARI

Member Secretary,  
Institutional Ethics Committee.  
Prof & Head, Dept of Pharmacology  
Dr. Ulhas Patil Medical College & Hospital Jalgaon

**Institutional Ethics Committee**  
**Dr. Ulhas Patil Medical College & Hospital, Jalgaon.**  
**APPROVAL LETTER**

No. IEC / DUPMCH / 2021/32

Date:- 13/01/2021

To,

DR. SHAIKH MUJAHID KHADARSAB

*1 yrs. PG Student Department of Psychiatry.*  
*Dr. Ulhas Patil Medical College & Hospital, Jalgaon.*

Sub: - Regarding your research project topic-

**A STUDY OF ASSOCIATION OF SERUM MAGNESIUM LEVELS WITH THE SEVERITY OF ALCOHOL WITHDRAWAL SYNDROME IN HOSPITALISED PATIENTS IN A TERTIARY CARE HOSPITAL.**

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 CHAUDHARI

Member Secretary,  
Institutional Ethics Committee.  
Prof & Head, Dept of Pharmacology  
Dr. Ulhas Patil Medical College & Hospital Jalgaon

**Institutional Ethics Committee**  
**Dr. Ulhas Patil Medical College & Hospital, Jalgaon.**  
**APPROVAL LETTER**

No. IEC / DUPMCH / 2021/31

Date:- 13/01/2021

**To,**

DR. SHEIKH MOHAMMAD ZAINUL

*1 yrs. PG Student Department of Radiology  
Dr. Ulhas Patil Medical College & Hospital, Jalgaon.*

Sub: - Regarding your research project topic-

**TO STUDY THE ROLE OF ULTRASONOGRAPHY IN THE DIAGNOSIS OF BLEEDING PER  
VAGINUM, IN THE FIRST TRIMESTER OF PREGNANCY.**

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 CHAUDHARI

Member Secretary,

Institutional Ethics Committee.

Prof & Head, Dept of Pharmacology

Dr. Ulhas Patil Medical College & Hospital Jalgaon

**Institutional Ethics Committee**  
**Dr. Ulhas Patil Medical College & Hospital, Jalgaon.**  
**APPROVAL LETTER**

No. IEC / DUPMCH / 2021/30

Date:- 13/01/2021

To,

DR. BHOSALE ABHIJEET DNYANESHWAR

*1 yrs. PG Student Department of Radiology*  
*Dr. Ulhas Patil Medical College & Hospital, Jalgaon.*


Sub: - Regarding your research project-

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

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 CHAUDHARI  
Member Secretary,  
Institutional Ethics Committee.  
Prof & Head, Dept of Pharmacology  
Dr. Ulhas Patil Medical College & Hospital Jalgaon

**Institutional Ethics Committee**  
**Dr. Ulhas Patil Medical College & Hospital, Jalgaon.**  
**APPROVAL LETTER**

No. IEC / DUPMCH / 2021/29

Date:- 13/01/2021

**To,**

DR. BHARAPURIA KANISHKA RAVI  
*1 yrs. PG Student Department of Radiology*  
*Dr. Ulhas Patil Medical College & Hospital, Jalgaon.*


Sub: - Regarding your research project-

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

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 CHAUDHARI  
Member Secretary,  
Institutional Ethics Committee.  
Prof & Head, Dept of Pharmacology  
Dr. Ulhas Patil Medical College & Hospital Jalgaon

**Institutional Ethics Committee**  
**Dr. Ulhas Patil Medical College & Hospital, Jalgaon.**  
**APPROVAL LETTER**

No. IEC / DUPMCH / 2021/28

Date:- 11/01/2021

To,

Dr. KHANDAGALE SHRUTI SHAIENDRA  
*1 yrs. PG Student Department of E.N.T.*  
*Dr. Ulhas Patil Medical College & Hospital, Jalgaon.*


Sub: - Regarding your research project topic-

**A COMPARATIVE STUDY BETWEEN GRAFTS OF TRAGAL CARTILAGE, TEMPORALIS FASCIA  
LATA IN PATIENTS POSTED FOR REVISION TYMPANOPLASTY.**

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 CHAUDHARI  
Member Secretary,  
Institutional Ethics Committee.  
Prof & Head, Dept of Pharmacology  
Dr. Ulhas Patil Medical College & Hospital Jalgaon



**Institutional Ethics Committee**  
**Dr. Ulhas Patil Medical College & Hospital, Jalgaon.**  
**APPROVAL LETTER**

No. IEC / DUPMCH / 2021/27

Date:- 11/01/2021

**To,**

Dr. HARSHAL VASUDEO MAHAJAN

*1 yrs. PG Student Department of E.N.T.*  
*Dr. Ulhas Patil Medical College & Hospital, Jalgaon.*

Sub: - Regarding your research project topic-

**A COMPARATIVE STUDY OF ENDOSCOPIC SEPTOPLASTY OVER CONVENTIONAL SEPTOPLASTY IN TERTIARY CARE CENTER.**

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 CHAUDHARI

Member Secretary,  
Institutional Ethics Committee.  
Prof & Head, Dept of Pharmacology  
Dr. Ulhas Patil Medical College & Hospital Jalgaon

**Institutional Ethics Committee**  
**Dr. Ulhas Patil Medical College & Hospital, Jalgaon.**  
**APPROVAL LETTER**

No. IEC / DUPMCH / 2021/26

Date:- 11/01/2021

To,

Dr. DESHMUKH KALPANA ARJUNRAO  
*1 yrs. PG Student Department of Ophthalmology*  
*Dr. Ulhas Patil Medical College & Hospital, Jalgaon.*


Sub: - Regarding your research project topic-

**STUDY OF EFFECT OF MYOPIA AND AXIAL LENGTH ON PERIPAPILLARY RETINAL NERVE FIBRE  
LAYER USING SPECTRAL DOMAIN OPTICAL COHERENT TOMOGRAPHY**

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 CHAUDHARI  
Member Secretary,  
Institutional Ethics Committee.  
Prof & Head, Dept of Pharmacology  
Dr. Ulhas Patil Medical College & Hospital Jalgaon

**Institutional Ethics Committee**  
**Dr. Ulhas Patil Medical College & Hospital, Jalgaon.**  
**APPROVAL LETTER**

No. IEC / DUPMCH / 2021/25

Date:- 11/01/2021

To,

Dr. ANUJA VINAYAK GADGIL

*1 yrs. PG Student Department of Ophthalmology  
Dr. Ulhas Patil Medical College & Hospital, Jalgaon.*


Sub: - Regarding your research project topic-

**A CLINICAL STUDY OF SUTURELESS GLUEFREE CONJUNCTIVAL AUTOGRAFT REPAIR IN  
PTERYGIUM SURGERY.**

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 CHAUDHARI  
Member Secretary,  
Institutional Ethics Committee.  
Prof & Head, Dept of Pharmacology  
Dr. Ulhas Patil Medical College & Hospital Jalgaon

**Institutional Ethics Committee**  
**Dr. Ulhas Patil Medical College & Hospital, Jalgaon.**  
**APPROVAL LETTER**

No. IEC / DUPMCH / 2021/24

Date:- 11/01/2021

**To,**

Dr. AKASH UTTAMRAO MALVI  
*1 yrs. PG Student Department of Ophthalmology*  
*Dr. Ulhas Patil Medical College & Hospital, Jalgaon.*


Sub: - Regarding your research project topic-

**A STUDY TO EVALUATE AND COMPARE VISUAL OUTCOMES AFTER CATARACT SURGERY IN DIABETICS COMPARED TO NONDIABETIC PATIENTS AT A TERTIARY CARE CENTRE.**

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 CHAUDHARI  
Member Secretary,  
Institutional Ethics Committee.  
Prof & Head, Dept of Pharmacology  
Dr. Ulhas Patil Medical College & Hospital Jalgaon

**Institutional Ethics Committee**  
**Dr. Ulhas Patil Medical College & Hospital, Jalgaon.**  
**APPROVAL LETTER**

No. IEC / DUPMCH / 2021/23

Date:- 08/01/2021

To,

Dr. SHUKLA SURUCHI RAMPRASAD

*1 yrs. PG Student Department of Pediatrics*  
*Dr. Ulhas Patil Medical College & Hospital, Jalgaon.*

Sub: - Regarding your research project topic-

**PROSPECTIVE STUDY OF CLINICAL OUTCOME OF EARLY DISCHARGED VERY LOW BIRTH WEIGHT BABIES FROM NICU AT WEIGHT BETWEEN 1300GMS TO 1800GMS.**

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 CHAUDHARI

Member Secretary,  
Institutional Ethics Committee.  
Prof & Head, Dept of Pharmacology  
Dr. Ulhas Patil Medical College & Hospital Jalgaon

**Institutional Ethics Committee**  
**Dr. Ulhas Patil Medical College & Hospital, Jalgaon.**  
**APPROVAL LETTER**

No. IEC / DUPMCH / 2021/22

Date:- 08/01/2021

**To,**

Dr. RANGNEKAR PRADNIL KISHOR  
*1 yrs. PG Student Department of Pediatrics*  
*Dr. Ulhas Patil Medical College & Hospital, Jalgaon.*


Sub: - Regarding your research project topic-

**CLINICAL PROFILE OF LOW BIRTH WEIGHT NEONATES ADMITTED IN NICU AT TERTIARY  
CARE CENTER**

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 CHAUDHARI  
Member Secretary,  
Institutional Ethics Committee.  
Prof & Head, Dept of Pharmacology  
Dr. Ulhas Patil Medical College & Hospital Jalgaon

**Institutional Ethics Committee**  
**Dr. Ulhas Patil Medical College & Hospital, Jalgaon.**  
**APPROVAL LETTER**

No. IEC / DUPMCH / 2021/21

Date:- 08/01/2021

To,

Dr. YASHASHREE PRADIP DESHMUKH  
*1 yrs. PG Student Department of OBGY*  
*Dr. Ulhas Patil Medical College & Hospital, Jalgaon.*


Sub: - Regarding your research project topic-

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

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 CHAUDHARI  
Member Secretary,  
Institutional Ethics Committee.  
Prof & Head, Dept of Pharmacology  
Dr. Ulhas Patil Medical College & Hospital Jalgaon

**Institutional Ethics Committee**  
**Dr. Ulhas Patil Medical College & Hospital, Jalgaon.**  
**APPROVAL LETTER**

No. IEC / DUPMCH / 2021/20

Date:- 08/01/2021

To,

Dr. MAHESH GAJANAN DESHMUKH

*1 yrs. PG Student Department of OBGY*

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

Sub: - Regarding your research project-

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

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 CHAUDHARI

Member Secretary,

Institutional Ethics Committee.

Prof & Head, Dept of Pharmacology

Dr. Ulhas Patil Medical College & Hospital Jalgaon



**Institutional Ethics Committee**  
**Dr. Ulhas Patil Medical College & Hospital, Jalgaon.**  
**APPROVAL LETTER**

No. IEC / DUPMCH / 2021/19

Date:- 08/01/2021

To,

Dr. DONGARWAR AKASHKUMAR SHALIKRAM  
*1 yrs. PG Student Department of OBGY*  
*Dr. Ulhas Patil Medical College & Hospital, Jalgaon.*


Sub: - Regarding your research project topic-

**AN OBSERVATIONAL STUDY OF INTRAOPERATIVE DIFFICULTIES IN REPEAT CAESAREAN SECTION  
COMING TO TERTIARY CARE HOSPITAL**

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 CHAUDHARI  
Member Secretary,  
Institutional Ethics Committee.  
Prof & Head, Dept of Pharmacology  
Dr. Ulhas Patil Medical College & Hospital Jalgaon

**Institutional Ethics Committee**  
**Dr. Ulhas Patil Medical College & Hospital, Jalgaon.**  
**APPROVAL LETTER**

No. IEC / DUPMCH / 2021/18

Date:- 08/01/2021

To,

**Dr. Anagha Amale (Chopade)**  
*Professor, Department of Pathology*  
*Dr. Ulhas Patil Medical College & Hospital, Jalgaon.*

**Dr. Uditkumar Agrawal**  
*Associate Professor, Department of BIOCHEMISTRY*  
*GMC, KHANDWA*


Sub: - Regarding your research project topic-

**'HEMATOLOGICAL INDICES, ELECTROLYTE STATUS AND EFFECT OF MICRONUTRIENTS AND VITAMINS ON POLYMERIZATION IN SICKLE CELL DISEASE AT RURAL BASED TERTIARY CARE HOSPITAL.'**

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 CHAUDHARI**  
Member Secretary,  
Institutional Ethics Committee.  
Prof & Head, Dept of Pharmacology  
Dr. Ulhas Patil Medical College & Hospital Jalgaon

**Institutional Ethics Committee**  
**Dr. Ulhas Patil Medical College & Hospital, Jalgaon.**  
**APPROVAL LETTER**

No. IEC / DUPMCH / 2021/17

Date:- 08/01/2021

To,

**Dr. Anagha Amale (Chopade)**  
*Professor, Department of Pathology*  
*Dr. Ulhas Patil Medical College & Hospital, Jalgaon.*

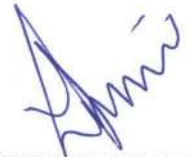
**Dr. Uditkumar Agrawal**  
*Associate Professor, Department of BIOCHEMISTRY*  
*GMC, KHANDWA*

Sub: - Regarding your research project topic-  
**'STUDY OF ASSOCIATION OF E-SELECTIN AND HEMATOLOGICAL  
PARAMETERS IN PATIENTS OF SICKLE CELL DISEASE.'**

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 CHAUDHARI**  
Member Secretary,  
Institutional Ethics Committee.  
Prof & Head, Dept of Pharmacology  
Dr. Ulhas Patil Medical College & Hospital Jalgaon

**Institutional Ethics Committee**  
**Dr. Ulhas Patil Medical College & Hospital, Jalgaon.**  
**APPROVAL LETTER**

No. IEC / DUPMCH / 2021/016

Date:- 08/01/2021

To,

**Dr. Anagha Amale (Chopade)**  
*Professor, Department of Pathology*  
*Dr. Ulhas Patil Medical College & Hospital, Jalgaon.*

**Dr. Uditkumar Agrawal**  
*Associate Professor, Department of BIOCHEMISTRY*  
*GMC, KHANDWA*

Sub: - Regarding your research project topic-  
**'PREVALENCE OF SICKLE CELL DISORDER IN PATIENTS VISITED  
TO TERTIARY CARE HOSPITAL.'**

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 CHAUDHARI

Member Secretary,

Institutional Ethics Committee.

Prof & Head, Dept of Pharmacology

Dr. Ulhas Patil Medical College & Hospital Jalgaon

**Institutional Ethics Committee**  
**Dr. Ulhas Patil Medical College & Hospital, Jalgaon.**  
**APPROVAL LETTER**

No. IEC / DUPMCH / 2021/05

Date:- 07/01/2021

**To,**

Dr. KAMBLE PRIYANKA SHASHIKANT  
*1 yrs PG Department of pathology*  
*Dr. Ulhas Patil Medical College & Hospital, Jalgaon.*

Sub: - Regarding your research project topic-

**THE STUDY OF FINE NEEDLE ASPIRATION CYTOLOGY OF HEAD AND NECK REGION  
LYMPHADENOPATHY WITH ITS HISTOPATHOLOGIC CORRELATION IN TERTIARY CARE HOSPITAL.**

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 CHAUDHARI

Member Secretary,  
Institutional Ethics Committee.  
Prof & Head, Dept of Pharmacology  
Dr. Ulhas Patil Medical College & Hospital Jalgaon

**Institutional Ethics Committee**  
**Dr. Ulhas Patil Medical College & Hospital, Jalgaon.**  
**APPROVAL LETTER**

No. IEC / DUPMCH / 2021/4

Date:- 04/01/2021

**To,**

Dr. SONONE SHIVAJI DILIP  
*1 yrs PG Department of Anesthesia*  
*Dr. Ulhas Patil Medical College & Hospital, Jalgaon.*


Sub: - Regarding your research project topic-

**TO COMPARE EFFECT OF 0.75% ROPIVACAINE WITH 0.5% BUPIVACAINE IN  
EPIDURAL  
ANAESTHESIA IN LOWER LIMB SURGERIES IN TERTIARY CARE CENTRE.**

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 CHAUDHARI  
Member Secretary,  
Institutional Ethics Committee.  
Prof & Head, Dept of Pharmacology  
Dr. Ulhas Patil Medical College & Hospital Jalgaon

**Institutional Ethics Committee**  
**Dr. Ulhas Patil Medical College & Hospital, Jalgaon.**  
**APPROVAL LETTER**

No. IEC / DUPMCH / 2021/03

Date:- 07/01/2021

**To,**

Dr. PRAJAKTA PRAKASH SHILAHAR  
*1 yrs PG Department of Anesthesia*  
*Dr. Ulhas Patil Medical College & Hospital, Jalgaon.*

Sub: - Regarding your research project topic-

**COMPARATIVE STUDY BETWEEN FENTANYL AND BUPRENORPHINE AS AN ADJUVANT TO  
HYPERBARIC BUPIVACAINE IN SUBARACHNOID BLOCK FOR INFRA UMBILICAL SURGERIES**

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 CHAUDHARI

Member Secretary,  
Institutional Ethics Committee.  
Prof & Head, Dept of Pharmacology  
Dr. Ulhas Patil Medical College & Hospital Jalgaon

**Institutional Ethics Committee**  
**Dr. Ulhas Patil Medical College & Hospital, Jalgaon.**  
**APPROVAL LETTER**

No. IEC / DUPMCH / 2021/02

Date:- 07/01/2021

**To,**

Dr. KELGAONKAR VIJAYA VIVEK  
*1 yrs PG Department of Anesthesia*  
*Dr. Ulhas Patil Medical College & Hospital, Jalgaon.*

Sub: - Regarding your research project topic-

**A COMPARATIVE STUDY OF DEXAMETHASONE AS AN ADJUVANT TO LOCAL ANAESTHETIC DRUG FOR SUPRACLAVICULAR BLOCK WITH PLACEBO IN A TERTIARY CARE CENTER**

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 CHAUDHARI  
Member Secretary,  
Institutional Ethics Committee.  
Prof & Head, Dept of Pharmacology  
Dr. Ulhas Patil Medical College & Hospital Jalgaon



**Institutional Ethics Committee**  
**Dr. Ulhas Patil Medical College & Hospital, Jalgaon.**  
**APPROVAL LETTER**

No. IEC / DUPMCH / 2021/016

Date:- 07/01/2021

**To,**

Dr. DESHPANDE HARSHA SANJAY  
*1 yrs PG Department of Anesthesia*  
*Dr. Ulhas Patil Medical College & Hospital, Jalgaon.*

Sub: - Regarding your research project topic-

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.

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 CHAUDHARI

Member Secretary,  
Institutional Ethics Committee.  
Prof & Head, Dept of Pharmacology  
Dr. Ulhas Patil Medical College & Hospital Jalgaon

**Institutional Ethics Committee**  
**Dr. Ulhas Patil Medical College & Hospital, Jalgaon.**  
**APPROVAL LETTER**

No. IEC / DUPMCH / 2021/10

Date:- 04/01/2021

**To,**

**Dr. SIRPURAM VARUNDEV ASHOK**  
*1 yrs PG Department of Surgery*  
*Dr. Ulhas Patil Medical College & Hospital, Jalgaon.*

**Sub: - Regarding your research project-**

**EFFECT OF FLAP FIXATION TECHNIQUE ON SEROMA FORMATION AND ITS COMPLICATIONS IN PATIENTS UNDERGOING BREAST CANCER SURGERY AT A TERTIARY CARE CENTER.**

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 CHAUDHARI**  
Member Secretary,  
Institutional Ethics Committee.  
Prof & Head, Dept of Pharmacology  
Dr. Ulhas Patil Medical College & Hospital Jalgaon

**Institutional Ethics Committee**  
**Dr. Ulhas Patil Medical College & Hospital, Jalgaon.**  
**APPROVAL LETTER**

No. IEC / DUPMCH / 2021/09

Date:- 04/01/2021

**To,**

**Dr. SHRIYASH KONDIBA SONAWANE**  
*1 yrs PG Department of Surgery*  
*Dr. Ulhas Patil Medical College & Hospital, Jalgaon.*

Sub: - Regarding your research project topic-

**STUDY OF MANAGEMENT AND OUTCOME OF ACUTE OBSTRUCTIVE  
UROPATHY DUE TO CALCULUS IN A TERTIARY CARE CENTRE**

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 CHAUDHARI**  
Member Secretary,  
Institutional Ethics Committee.  
Prof & Head, Dept of Pharmacology  
Dr. Ulhas Patil Medical College & Hospital Jalgaon

**Institutional Ethics Committee**  
**Dr. Ulhas Patil Medical College & Hospital, Jalgaon.**  
**APPROVAL LETTER**

No. IEC / DUPMCH / 2021/08

Date:- 04/01/2021

**To,**

**Dr. MANKAR SHUBHAM SHRIKRUSHNA**  
*1 yrs PG Department of Surgery*  
*Dr. Ulhas Patil Medical College & Hospital, Jalgaon.*

Sub: - Regarding your research project topic-

**SPECTRUM OF DISEASES MANAGED BY LAPAROSCOPY AND ITS OUTCOME AT  
TERTIARY CARE CENTRE**

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 CHAUDHARI**  
Member Secretary,  
Institutional Ethics Committee.  
Prof & Head, Dept of Pharmacology  
Dr. Ulhas Patil Medical College & Hospital Jalgaon

**Institutional Ethics Committee**  
**Dr. Ulhas Patil Medical College & Hospital, Jalgaon.**  
**APPROVAL LETTER**

No. IEC / DUPMCH / 2021/07

Date:- 04/01/2021

**To,**

**Dr. FARKE VAIBHAV BALASAHEB**  
*1 yrs PG Department of Surgery*  
*Dr. Ulhas Patil Medical College & Hospital, Jalgaon.*

Sub: - Regarding your research project topic-

**STUDY OF ETIOLOGY AND MANAGEMENT OF PERITONITIS AT TERTIARY CARE HOSPITAL**

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 CHAUDHARI**  
Member Secretary,  
Institutional Ethics Committee.  
Prof & Head, Dept of Pharmacology  
Dr. Ulhas Patil Medical College & Hospital Jalgaon

**Institutional Ethics Committee**  
**Dr. Ulhas Patil Medical College & Hospital, Jalgaon.**  
**APPROVAL LETTER**

No. IEC / DUPMCH / 2021/06

Date:- 04/01/2021

**To,**

**Dr. ANISH AVINASH JOSHI**  
*1 yrs PG Department of Surgery*  
*Dr. Ulhas Patil Medical College & Hospital, Jalgaon.*


**Sub: - Regarding your research project topic-**

**COMPARATIVE STUDY OF EFFICACY OF AUTOLOGOUS PLATELET RICH PLASMA WITH SALINE DRESSING IN DIABETIC FOOT ULCER BY EXAMINING NEOVASCULARIZATION ON BIOPSY**

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 CHAUDHARI**  
Member Secretary,  
Institutional Ethics Committee.  
Prof & Head, Dept of Pharmacology  
Dr. Ulhas Patil Medical College & Hospital Jalgaon

**Institutional Ethics Committee**  
**Dr. Ulhas Patil Medical College & Hospital, Jalgaon.**  
**APPROVAL LETTER**

No. IEC / DUPMCH / 2021/05

Date:- 02/01/2021

**To,**

**Dr. WAGAJ SUSHANT PRAKASH**  
*1 yrs PG Department of Medicine*  
*Dr. Ulhas Patil Medical College & Hospital, Jalgaon.*

**Sub: - Regarding your research project topic-**

A STUDY TO ESTIMATE PREVALENCE OF ANAEMIA IN ACUTE AND CHRONIC INFLAMMATION IN PATIENTS ATTENDING TERTIARY CARE HOSPITAL.

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 CHAUDHARI**  
Member Secretary,  
Institutional Ethics Committee.  
Prof & Head, Dept of Pharmacology  
Dr. Ulhas Patil Medical College & Hospital Jalgaon

**Institutional Ethics Committee**  
**Dr. Ulhas Patil Medical College & Hospital, Jalgaon.**  
**APPROVAL LETTER**

No. IEC / DUPMCH / 2021/04

Date:- 02/01/2021

**To,**

**Dr. PRIYANKA ASHOK BHALKE**  
*1 yrs PG Department of Medicine*  
*Dr. Ulhas Patil Medical College & Hospital, Jalgaon.*


Sub: - Regarding your research project topic-

BACTERIAL SPECTRUM OF ASCITIC FLUID IN ALCOHOLIC LIVER DISEASE PATIENT ON ADMISSION AND ITS CORRELATION WITH SERUM ASCITIC ALBUMIN GRADIENT.

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 CHAUDHARI**  
Member Secretary,  
Institutional Ethics Committee.  
Prof & Head, Dept of Pharmacology  
Dr. Ulhas Patil Medical College & Hospital Jalgaon



**Institutional Ethics Committee**  
**Dr. Ulhas Patil Medical College & Hospital, Jalgaon.**  
**APPROVAL LETTER**

No. IEC / DUPMCH / 2021/02

Date:- 02/01/2021

To,

Dr. KOTECHA TEJAS KUNDAN  
*1 yrs PG Department of Medicine*  
*Dr. Ulhas Patil Medical College & Hospital, Jalgaon.*


Sub: - Regarding your research project-

STUDY OF CLINICAL PROFILE OF PATIENTS WITH HYPONATREMIA IN TERTIARY CARE HOSPITAL

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 CHAUDHARI  
Member Secretary,  
Institutional Ethics Committee.  
Prof & Head, Dept of Pharmacology  
Dr. Ulhas Patil Medical College & Hospital Jalgaon

**Institutional Ethics Committee**  
**Dr. Ulhas Patil Medical College & Hospital, Jalgaon.**  
**APPROVAL LETTER**

No. IEC / DUPMCH / 2021/01

Date:- 02/01/2021

**To,**

**Dr. KAMELI MOHAMMAD JUNAID RAFEEQUE AHMAD**  
*1 yrs PG Department of Medicine*  
*Dr. Ulhas Patil Medical College & Hospital, Jalgaon.*


**Sub: - Regarding your research project topic-**

COMPARATIVE STUDY OF ECG AND CORONARY ANGIOGRAPHIC FINDINGS WITH ACUTE CORONARY SYNDROME IN DIABETIC AND NON-DIABETIC PATIENTS IN TERTIARY CARE CENTRE

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 CHAUDHARI**  
Member Secretary,  
Institutional Ethics Committee.  
Prof & Head, Dept of Pharmacology  
Dr. Ulhas Patil Medical College & Hospital Jalgaon

**Institutional Ethics Committee**  
**Dr. Ulhas Patil Medical College & Hospital, Jalgaon.**  
**APPROVAL LETTER**

No. IEC / DUPMCH / 2020/05

Date:- 22/12/2020

**To,**

**Dr. Vaishali Nagose**  
*Professor, Department of Pathology*  
*Dr. Ulhas Patil Medical College & Hospital, Jalgaon.*

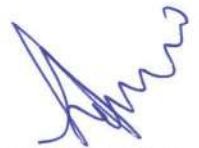
Sub: - Regarding your research project topic-

**“the first case of proliferative fasciitis of tongue coexistent with squamous cell carcinoma case report of a rare lesion.”**

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 CHAUDHARI  
Member Secretary,  
Institutional Ethics Committee.  
Prof & Head, Dept of Pharmacology  
Dr. Ulhas Patil Medical College & Hospital Jalgaon

**Institutional Ethics Committee**  
**Dr. Ulhas Patil Medical College & Hospital, Jalgaon.**  
**APPROVAL LETTER**

No. IEC / DUPMCH / 2020/04

Date:- 28/12/2020

**To,**

MISS. DHARMISHTHA N. SONI

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

Sub: - Regarding your research project-

**“COVID -19 IMPACT ON MENTAL HEALTH OF STUDENTS –MEDICAL AND  
NON MEDICAL – INDIAN SCENARIO.”**

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 CHAUDHARI

Member Secretary,

Institutional Ethics Committee.

Prof & Head, Dept of Pharmacology

Dr. Ulhas Patil Medical College & Hospital Jalgaon

**Institutional Ethics Committee**  
**Dr. Ulhas Patil Medical College & Hospital, Jalgaon.**  
**APPROVAL LETTER**

No. IEC / DUPMCH / 2020/03

Date:- 17/09/2020

**To,**

Dr. Milind B. Nikumbh

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

Sub: - Regarding your research project topic-

**“A CLINICAL EVALUATION OF OF EFFICACY OF AURVEDIC TREATMENT  
REGIMEN AS AN ADD-ON THERAPY WITH MODERN MEDICINE IN COVID 19  
- A RANDOMIZED, MULTI –CENTER, SINGLE BLIND, PROSPECTIVE  
CLINICAL STUDY.”**

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 CHAUDHARI**  
Member Secretary,  
Institutional Ethics Committee.  
Prof & Head, Dept of Pharmacology  
Dr. Ulhas Patil Medical College & Hospital Jalgaon

**Institutional Ethics Committee**  
**Dr. Ulhas Patil Medical College & Hospital, Jalgaon.**  
**APPROVAL LETTER**

No. IEC / DUPMCH / 2020/02

Date:- 20/02/2020

To,

**Mrs. Kartiki Bhosale**

**3<sup>rd</sup> yr student**

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

Sub: - Regarding your research project topic-

**“Knowledge, attitude, awareness study among medical interns regarding transmission of blood born infections and precautions to prevent them in routine practice and special medical procedure.”**

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 CHAUDHARI

Member Secretary,

Institutional Ethics Committee.

Prof & Head, Dept of Pharmacology

Dr. Ulhas Patil Medical College & Hospital Jalgaon

**Institutional Ethics Committee**  
**Dr. Ulhas Patil Medical College & Hospital, Jalgaon.**  
**APPROVAL LETTER**

No. IEC / DUPMCH / 2020/01

Date:- **07/01/2020**

**To,**

**Dr. Vaishali Nagose**  
*Professor, Department of Pathology*  
*Dr. Ulhas Patil Medical College & Hospital, Jalgaon.*

Sub: - Regarding your research project topic-

**‘Case based learning as a means of reforming Pathology Teaching in second MBBS (Undergraduate Students)’**

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 CHAUDHARI**  
Member Secretary,  
Institutional Ethics Committee.  
Prof & Head, Dept of Pharmacology  
Dr. Ulhas Patil Medical College & Hospital Jalgaon

**Institutional Ethics Committee**  
**Dr. Ulhas Patil Medical College & Hospital, Jalgaon.**  
**APPROVAL LETTER**

No. IEC / DUPMCH / 2019/05

Date:- 18/11/2019

To,

**Dr. Anup Rathi**  
*Professor, Department of Psychiatry*  
*Dr. Ulhas Patil Medical College & Hospital, Jalgaon.*

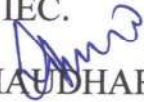
Sub: - Regarding your research project topic-

**“Study of sociodemographic profile and psychopathology of mentally and physically handicapped children and their parents”.**

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 CHAUDHARI**  
Member Secretary,  
Institutional Ethics Committee.  
Prof & Head, Dept of Pharmacology  
Dr. Ulhas Patil Medical College & Hospital Jalgaon



**Institutional Ethics Committee**  
**Dr. Ulhas Patil Medical College & Hospital, Jalgaon.**  
**APPROVAL LETTER**

No. IEC / DUPMCH / 2019/04

Date:- 18/09/2019

To,

**Dr. Vaishali Nagose**

*Asso. Professor, Department of Pathology*

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

Sub: - Regarding your research project topic-

**“Squash cytology an effective tool in intra-operative diagnosis of the central nervous system lesion”**

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 CHAUDHARI

Member Secretary,

Institutional Ethics Committee.

Prof & Head, Dept of Pharmacology

Dr. Ulhas Patil Medical College & Hospital Jalgaon

**Institutional Ethics Committee**  
**Dr. Ulhas Patil Medical College & Hospital, Jalgaon.**  
**APPROVAL LETTER**

No. IEC / DUPMCH / 2019/03

Date:- 18/07/2019

To,

**Dr. Vaishali Nagose**

*Asso.Professor, Department of Pathology*

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

Sub: - Regarding your research project topic-

**Formative Assessment in pathology by means of objective structured practical examination (OSPE) in II MBBS students' and III yr student titled 'Study of the effects of a first person shooter game on various aspects of cognition'**

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 CHAUDHARI

Member Secretary,

Institutional Ethics Committee.

Prof & Head, Dept of Pharmacology

Dr. Ulhas Patil Medical College & Hospital Jalgaon

**Institutional Ethics Committee**  
**Dr. Ulhas Patil Medical College & Hospital, Jalgaon.**  
**APPROVAL LETTER**

No. IEC / DUPMCH / 2019/02

Date:- 27/05/2019

To,

**MR. ABHIJEET R. BOMBALE**

**3<sup>rd</sup> yr student**

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

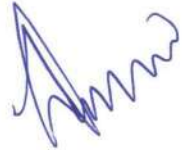
Sub: - Regarding your research project topic-

**'A knowledge altitude and practice study among undergraduate medical and nursing students regarding the basic knowledge of trauma evaluation and its management in traffic accidents'**

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 CHAUDHARI**

**Member Secretary,**

**Institutional Ethics Committee.**

**Prof & Head, Dept of Pharmacology**

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

**Institutional Ethics Committee**  
**Dr. Ulhas Patil Medical College & Hospital, Jalgaon.**  
**APPROVAL LETTER**

No. IEC / DUPMCH / 2019/01

Date:- **14/02/2019**

**To,**

**MISS KARTIKI BHOSALE**

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

**Sub: - Regarding your research project-**

**'Ask them early, catch them soon! Awareness among medical students regarding pre-diabetes, early diabetes and its early management by life style changes. Screening to evaluate them for pre-diabetes and diabetes'**

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 CHAUDHARI

Member Secretary,

Institutional Ethics Committee.

Prof & Head, Dept of Pharmacology

Dr. Ulhas Patil Medical College & Hospital Jalgaon

**Institutional Ethics Committee**  
**Dr. Ulhas Patil Medical College & Hospital, Jalgaon.**  
**APPROVAL LETTER**

No. IEC / DUPMCH / 2018/02

Date:- 02/11/2018

To,

*Dr. Rahul P. Bhavasar*  
*Assits Professor, Department of Pharamacology*  
*Dr. Ulhas Patil Medical College & Hospital, Jalgaon.*

Sub: - Regarding your research project topic-

**'ASSIGNMENT BASED LEARNING OF DIFFERENT DOSAGE FORM AND NEWER AND TARGETED DRUG DELIVERY SYSTEM AMONG UNDERGRADUATE STUDENTS'**

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 CHAUDHARI

Member Secretary,  
Institutional Ethics Committee.  
Prof & Head, Dept of Pharmacology  
Dr. Ulhas Patil Medical College & Hospital Jalgaon

**Institutional Ethics Committee**  
**Dr. Ulhas Patil Medical College & Hospital, Jalgaon.**  
**APPROVAL LETTER**

No. IEC / DUPMCH / 2018/01

Date:- 05/06/2018

To,

**Mr. Siddharth M. Murhekar**  
**3<sup>rd</sup> yr student**  
*Dr. Ulhas Patil Medical College & Hospital, Jalgaon.*

Sub: - Regarding your research project topic-

**'PREVALENCE OF SUBSTANCE ABUSE IN INTERNS OF PRIVATE MEDICAL COLLEGE'**

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 CHAUDHARI**  
Member Secretary,  
Institutional Ethics Committee.  
Prof & Head, Dept of Pharmacology  
Dr. Ulhas Patil Medical College & Hospital Jalgaon

**Institutional Ethics Committee**  
**Dr. Ulhas Patil Medical College & Hospital, Jalgaon.**  
**APPROVAL LETTER**

No. IEC / DUPMCH / 2021/04

Date:- 02/01/2021

**To,**

**Dr. PRIYANKA ASHOK BHALKE**  
*1 yrs PG Department of Medicine*  
*Dr. Ulhas Patil Medical College & Hospital, Jalgaon.*


Sub: - Regarding your research project topic-

BACTERIAL SPECTRUM OF ASCITIC FLUID IN ALCOHOLIC LIVER DISEASE PATIENT ON ADMISSION AND ITS CORRELATION WITH SERUM ASCITIC ALBUMIN GRADIENT.

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 CHAUDHARI  
Member Secretary,  
Institutional Ethics Committee.  
Prof & Head, Dept of Pharmacology  
Dr. Ulhas Patil Medical College & Hospital Jalgaon

Date:- 17/11/2019

**CIRCULAR**

All members of Institutional Ethics committee are informed that meeting is arranged in Dean's office on 18/11/2019 at 3.00 pm

All members are requested to attend meeting

Copy to all members

Sr No	Name
1	Dr. Ravindrakumar L.Bakal
2	Dr. D. R. Chaudhari
3	Dr. (Mrs) Maya N.Arvikar
4	Dr. Amrut Mahajan
5	Dr. Milind P. Joshi
6	Dr.Nilesh Bendale
7	Dr.Rahul P.Bhavasara
8	Adv. Satish Gadge
9	Dr. Prashant M. Warke
10	Mr. Prabhakar M. Jangale
11	Mr. Sandesh Y.Patil

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





Godavari Foundation's  
(Registered under the Bombay Public Trusts Act. 1950)

# DR. ULHAS PATIL MEDICAL COLLEGE, JALGAON INSTITUTIONAL ETHICS COMMITTEE

NH 6 (Jalgaon-Bhusawal Highway)  
Jalgaon Khurd ( Dist. Jalgaon) M. S.  
Pin - 425 309

Phone: (0257) 2366657

Fax: (0257) 2366648

IEC/ 2019/ Minutes of Meeting

DATE: 18/11/2019

Location: Dean's Office  
Recorded By: Dr. Chaudhari

## 1 MEETING ATTENDED BY

Sr. No.	Member Name	Designation	Signature
1.	Dr. Ravindrakumar. L. Bakal	Chairman	
2.	Dr. Devendra R. Chaudhari	Member Secretary	
3.	Dr. (Mrs) Maya N. Arvikar	Member	
4.	Dr. Amrut Mahajan	Member	
5.	Dr. Milind P. Joshi	Member	
6.	Dr. Nilesh Bendale	Member	
7.	Dr. Rahul Prakash Bhavasar	Member	
8.	Adv. Satish Gadge	Member	
9.	Dr. Prashant S. Warke	Member	
10.	Mr. Prabhakar. M. Jangale	Member	
11.	Mr. Sandesh Y. Patil	Member	

## 2 MEETING LOCATION

Dr. Ulhas Patil Medical College and Hospital Jalgaon (Kh) at Dean's Office

## 3 MEETING START TIME

Meeting Schedule Start: 03.30 pm

Meeting Actual Start: 03.35 pm

---

## 4 AGENDA

- 4.1 To discuss the research study of professor of psychiatry DR. ANUP RATHI titled 'Study of sociodemographic profile and psychopathology of mentally and physically handicapped children and their parents'

### Minutes of meeting:-

1. Topic of research study was discussed under – title of the study, aims and objectives of the study, research plan and methodology, questionnaire, inclusion and exclusion criteria, interpretation of data, implications, risk factors, references, any sponsorship by the committee members.
2. The study will be conducted by them from 18<sup>th</sup> November 2019 to 17<sup>th</sup> June 2020. The implication of the study assets the improvement in student's performance after assignment given to them.
3. It was ensured that study was undertaken as per ICE guidelines.
4. The permission was granted to conduct the study by the committee members.
5. Application form for permission of research project was duly signed by Chairperson and Member secretary.

Meeting ended with thanks to Chairman and All Members.

## 5 MEETING END

Meeting Schedule End: 04.30 pm

Meeting Actual End: 4.50 pm

  
Dr Devendra R. Chaudhari.

Member Secretary

DUPMCH

Appendix II



INSTITUTIONAL ETHICS COMMITTEE

DR. ULHAS PATIL MEDICAL COLLEGE AND HOSPITAL

JALGAON, DIST. JALGAON. 425309 MAHARASHTRA

OFFICE: Member Secretary-IEC, Professor, Dept. of Pharmacology

Phone. No. (Office) 0257-2366657 (Fax) 0257-2366648 Website: <http://www.dupmc.ac.in/>

APPLICATION FORM FOR PERMISSION (ETHICAL CLEARANCE)

OF RESEARCH PROJECT (BIOMEDICAL RESEARCH ON HUMAN)

N.B.: \* To be submitted in TRIPLICATE. One copy will be returned to the department after approval.

(\* To be preserved by IEC for minimum 15 years.)

1. Title of the Research Project/ Dissertation  
Study of Sociodemographic Profile and Psychopathology of Mentally and Physically Handicapped Children and their parents.
2. Name of the Principal Investigator/  
Under/Post graduate student:  
Dr. Anup Katheri
3. Name of the co-investigator/  
UG/PG guide/Trial monitor  
(if applicable)  
Dr. Pankaj Sawghvi  
Dr. Sapan Karia Karia
4. i) Signature of Principal investigator/  
UG/PG student  
[Signature]  
ii) Signature of co-investigator/  
UG/PG guide/Trial monitor:  
[Signature]  
iii) Signature of HOD of Principal Investigator/UG/PG student:  
(with seal)  
\_\_\_\_\_

iv) Signature of HOD of other Departments involved (with seal):

\_\_\_\_\_  
\_\_\_\_\_

(For IEC Office use only)

Sr. No. \_\_\_\_\_

Dept. \_\_\_\_\_

- 1) Date of Receipt by IEC (submission of application) \_\_\_\_\_
- 2) Date of resubmission to IEC \_\_\_\_\_
- 3) Date of IEC meeting \_\_\_\_\_
- 4) Decision of IEC: APPROVED/ RESUBMISSION/ REJECTED \_\_\_\_\_
- 5) IEC decision conveyed on date \_\_\_\_\_

CHAIRPERSON  
I.E.C.

MEMBER SECRETARY  
I.E.C.

5) Place where research work will be carried out

(A) At DUMC&H

(B) Outside DUMC&H

(Permission letter to be submitted if outside DUMC&H)

(DUMC&H - Dr. Ulhas Patil Medical College & Hospital)

6) Time period required for completion of research project and it's analysis:

6 months . (Jan 2020 to July 2020)

7) Risk factor for the patient (give details)

A) Procedural:

NIL

B) Adverse drug reaction (ADRs):

NIL

C) Invasive investigations (if any):

NIL

D) Explain the measures to counter the above risk factors:

NA.

8) Details about research project

- (a) Objectives: To study demography & Psychopathology of mentally & Physically handicapped children & their Parents
- (b) Current knowledge about the research subject:
- (c) Research plan: Application of Questionnaire & Scales
- (d) Implications: Will help in supporting handicapped children and their Parents.
- (e) Conflict of interest: NIL
- (f) Risk factors: NIL
- (g) Bibliography/List of references:

9) Details of financial burden involved and how it will be met: Personal Expense

10) Whether the research project is sponsored: YES/NO

Sponsoring authority: (1) Industry (2) Government (3) University (4) ICMR  
(5) Any other (give details).

11) Any other relevant information:

NIL

Enclosures:

- 4 copies of research protocol (on A-4 size paper only) with appendices (As per Schedule Y of Drugs & Cosmetics Act) should be enclosed i.e. detailed information about investigational products.
- (a) Patient information sheet.
- (b) Informed consent form for subject participating in clinical trial (in English/Marathi/Hindi) (appendix V)
- (c) Case Record Form (CRF)
- (d) Undertaking by the investigator (Appendix VI)
- (e) Stability testing of new drug (Appendix IX)
- (f) Content of the proposed protocol for conducting clinical trial (Appendix X)
- (g) Data elements for reporting Serious ADR/ADE occurring in clinical trial. (Appendix XI)
- (h) Study Flow Chart if any.
- (i) News paper publication matter for subject recruitment if any.
- (j) Funding details of sponsor or permission letter of other institutions if any, regulatory clearance like DCGI/FDA approval for drugs not marketed in India, ICMR approval for global multi-centric trial.

(Strike out which is not enclosed)

I declare that I shall follow National and International Good Clinical Practice (GCP) guidelines in conducting the above clinical research project.



Signature of Principal Investigator.

- 1) Principal Investigator should be prepared to give 10 minutes presentation on DHP/Power point to IEC when called.
- 2) Involved Traditional Medicine Doctor as Co-investigator for research on Traditional Medicine.

Appendix III

Through Proper Channel Only

To  
The Chairperson,  
IEC DUPMCH,  
Jalgaon.

Sub: Submission of Synopsis of research protocol for Ethical  
Clearance.


Respected Sir/Madam,

I the undersigned, Dr. Anup Rathi hereby submitting  
synopsis of my research protocol/ PG dissertation for ethical clearance. Kindly  
consider it for approval from ethics committee.

I am submitting herewith Title of Synopsis as mentioned below & as  
suggested by my aforesaid Guide.

Title of Synopsis: STUDY OF SOCIO-DEMOGRAPHIC PROFILE & PSYCHOPATHOLOGY OF PHYSICALLY AND MENTALLY HANDICAPPED CHILDREN & THEIR PARENTS
--

Kindly do the needful.

  
(Dr. ANUP RATHI)  
(Candidate name and signature)

(Guide name and signature)

(HOD name and Signature with Dept. seal)



Godavari Foundation's

# Dr. Ulhas Patil Medical College & Hospital

Recognised by Medical Council of India, Approved by Central Govt. of India, New Delhi,  
and Affiliated to Maharashtra University of Health Science, Nashik

N.H.6 (Jalgaon- Bhusawal Road), Jalgaon (Kh.) - 425 309 Tal & Dist - Jalgaon  
Ph. No. (0257) 2366657 Fax : 2366648 E-Mail Id : dupmcj@yahoo.in  
Date:- 13/02/2019


## CIRCULAR

All members of Institutional Ethics committee are informed that meeting is arranged in Dean's office on 14/02/2019 at 3.00 pm

All members are requested to attend meeting

Copy to all members

Sr No	Name
1	Dr. Ravindrakumar L.Bakal
2	Dr. D. R. Chaudhari
3	Dr. (Mrs) Maya N.Arvikar
4	Dr. Amrut Mahajan
5	Dr. Milind P. Joshi
6	Dr.Nilesh Bendale
7	Mr. Bapurao M. Bite
8	Adv. Satish Gadge
9	Dr. Prashant M. Warke
10	Mr. Prabhakar M. Jangale
11	Mr. Sandesh Y.Patil

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





Godavari Foundation's  
(Registered under the Bombay Public Trusts Act. 1950)

# DR. ULHAS PATIL MEDICAL COLLEGE, JALGAON INSTITUTIONAL ETHICS COMMITTEE

NH 6 (Jalgaon-Bhusawal Highway)  
Jalgaon Khurd ( Dist. Jalgaon) M. S.  
Pin - 425 309

Phone: (0257) 2366657  
Fax: (0257) 2366648

IEC/ 2019/ Minutes of Meeting

DATE: 14/02/2019

Location: Dean's Office  
Recorded By: Dr. Chaudhari

## 1 MEETING ATTENDED BY

Sr. No.	Member Name	Designation	Signature
1.	Dr. Ravindrakumar. L. Bakal	Chairman	
2.	Dr. Devendra R. Chaudhari	Member Secretary	
3.	Dr. (Mrs) Maya N. Arvikar	Member	
4.	Dr. Amrut Mahajan	Member	
5.	Dr. Milind P. Joshi	Member	
6.	Dr. Nilesh Bendale	Member	
7.	Mr. Bapurao M. Bite	Member	
8.	Adv. Satish Gadge	Member	
9.	Dr. Prashant S. Warke	Member	
10.	Mr. Prabhakar. M. Jangale	Member	
11.	Mr. Sandesh Y. Patil	Member	

## 2 MEETING LOCATION

Dr. Ulhas Patil Medical College and Hospital Jalgaon (Kh) at Dean's Office

## 3 MEETING START TIME

Meeting Schedule Start: 03.30 pm

Meeting Actual Start: 03.35 pm

## 4 AGENDA

- 4.1 To discuss the research study of assistant professor of Pharmacology titled 'Ask them early, catch them soon! Awareness among medical students regarding pre-diabetes, early diabetes and its early management by life style changes. Screening to evaluate them for pre-diabetes and diabetes'
- 4.2 To discuss the appointment of new member instead of **Dr. Smita C. Pathade** who resigned.

Minutes of meeting:-

1. Topic of research study was discussed under – title of the study, aims and objectives of the study, research plan and methodology, questionnaire, inclusion and exclusion criteria, interpretation of data, implications, risk factors, references, any sponsorship by the committee members.
2. The study will be conducted from 14<sup>th</sup> Feb 2019 to 14<sup>th</sup> June 2019. The implication of the study assets the improvement in student's performance after assignment given to them.
3. It was ensured that study was undertaken as per ICE guidelines.
4. The permission was granted to conduct the study by the committee members.
5. Application form for permission of research project was duly signed by Chairperson and Member secretary.
6. **Dr. Nilesh Bendale** is appointed as new member instead of **Dr. Smita C. Pathade** who resigned and his name is submitted to head of institution (dean).

Meeting ended with thanks to Chairman and All Members.

## 5 MEETING END

Meeting Schedule End: 04.30 pm

Meeting Actual End: 4.50 pm

Dr Devendra R. Chaudhari.

Member Secretary

DUPMCH

## 4 AGENDA

- 4.1 To discuss the research study of assistant professor of Pharmacology titled '**Ask them early, catch them soon! Awareness among medical students regarding pre-diabetes, early diabetes and its early management by life style changes. Screening to evaluate them for pre-diabetes and diabetes**'
- 4.2 To discuss the appointment of new member instead of **Dr. Smita C. Pathade** who resigned.

Minutes of meeting:-

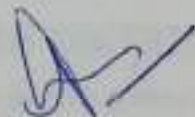
1. Topic of research study was discussed under – title of the study, aims and objectives of the study, research plan and methodology, questionnaire, inclusion and exclusion criteria, interpretation of data, implications, risk factors, references, any sponsorship by the committee members.
2. The study will be conducted from 14<sup>th</sup> Feb 2019 to 14<sup>th</sup> June 2019. The implication of the study assets the improvement in student's performance after assignment given to them.
3. It was ensured that study was undertaken as per ICE guidelines.
4. The permission was granted to conduct the study by the committee members.
5. Application form for permission of research project was duly signed by Chairperson and Member secretary.
6. Dr. Nilesh Bendale is appointed as new member instead of **Dr. Smita C. Pathade** who resigned and his name is submitted to head of institution (dean).

Meeting ended with thanks to Chairman and All Members.

## 5 MEETING END

Meeting Schedule End: 04.30 pm

Meeting Actual End: 4.50 pm



Dr Devendra R. Chaudhari.

Member Secretary

DUPMCH

Appendix II



INSTITUTIONAL ETHICS COMMITTEE

DR. ULHAS PATIL MEDICAL COLLEGE AND HOSPITAL

JALGAON, DIST. JALGAON. 425309 MAHARASHTRA

OFFICE: Member Secretary-IEC, Professor, Dept. of Pharmacology



Phone. No. [Office] 0257-2366657 (Fax) 0257-2366048 Website. <http://www.dupme.ac.in/>

APPLICATION FORM FOR PERMISSION (ETHICAL CLEARANCE)

OF RESEARCH PROJECT (BIOMEDICAL RESEARCH ON HUMAN)

N.B.:\* To be submitted in TRIPLICATE. One copy will be returned to the department after approval.

(\*To be preserved by IEC for minimum 15 years.)

1. Title of the Research Project/ Dissertation ASK THEM EARLY, CATCH THEM SOON!  
Awareness Among Medical Students Regarding Pre-Diabetes, Early-  
-Diabetes And Its Early Management By Lifestyle Changes. Screening  
Them To Evaluate For Pre-Diabetes And Diabetes.
2. Name of the Principal Investigator/  
Under/Post graduate student:  
BHOSLE KARTIKI SHIVAJI
3. Name of the co-investigator/  
UG/PG guide/Trial monitor  
(if applicable)  
DR VAISHALI BABURAO  
NAGDSE
4. i) Signature of Principal investigator/  
UG/PG student:  
BHOSLE KARTIKI   
ii) Signature of co-investigator/  
UG/PG guide/Trial monitor:  
Dr. Vaishali B. Nagdse   
iii) Signature of HOD of Principal Investigator/UG/PG student:  
(with seal)

Professor & HOD  
Dept. of Pathology

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

iv) Signature of HOD of other Departments involved (with seal):

\_\_\_\_\_

(For IEC Office use only)

Sr. No \_\_\_\_\_

Dept.....

- 1) Date of Receipt by IEC (submission of application) \_\_\_\_\_
- 2) Date of resubmission to IEC \_\_\_\_\_
- 3) Date of IEC meeting \_\_\_\_\_
- 4) Decision of IEC: APPROVED/ RESUBMISSION/ REJECTED. \_\_\_\_\_
- 5) IEC decision conveyed on date: \_\_\_\_\_

  
CHAIRPERSON  
I.E.C.

  
MEMBER SECRETARY  
I.E.C.

5) Place where research work will be carried out

(A) At DUPMC&H

(B) Outside DUPMC&H.

(Permission letter to be submitted if outside DUPMC&H)

(DUPMC&H – Dr. Ulhas Patil Medical College & Hospital)

6) Time period required for completion of research project and it's analysis:

5 MONTHS

7) Risk factor for the patient (give details):

A) Procedural:

1. HEMATOMA FORMATION.
2. VASOVAGAL SYNCOPES.

B) Adverse drug reaction (ADRs):

\_\_\_\_\_

C) Invasive investigations (if any):

\_\_\_\_\_

D) Explain the measures to counter the above risk factors:

1. **VENOUS BLOOD WITHDRAWAL WILL BE DONE BY TRAINED TECHNICIAN WITHOUT DOING ANY COUNTER PUNCTURE OF THE VEIN.**
2. **THE SUBJECTS WILL BE HYDRATED PROPERLY BEFORE THE PROCEDURE.**

8) Details about research project

(a) Objectives:

(b) Current knowledge about the research subject:

(c) Research plan:

(d) Implications:

(e) Conflict of Interest:

(f) Risk factors:

(g) Bibliography/List of references:

9) Details of financial burden involved and how it will be met:

10) Whether the research project is sponsored: YES/NO

Sponsoring authority: (1) Industry (2) Government (3) University (4) ICMR  
(5) Any other [give details].

11) Any other relevant information:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Enclosures:

- 4 copies of research protocol (on A-4 size paper only) with appendices (As per Schedule Y of Drugs & Cosmetics Act) should be enclosed i.e. detailed information about investigational products.
- (a) Patient information sheet.
- (b) Informed consent form for subject participating in clinical trial (in English/Marathi/Hindi) (appendix V).
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- (d) Undertaking by the investigator (Appendix VII)
- (e) Stability testing of new drug (Appendix IX)
- (f) Content of the proposed protocol for conducting clinical trial (Appendix X)
- (g) Data elements for reporting Serious ADR/ADE occurring in clinical trial. (Appendix XI)
- (h) Study Flow Chart if any.
- (i) News paper publication matter for subject recruitment if any.
- (j) Funding details of sponsor or permission letter of other institutions if any, regulatory clearance like DCGI/FDA approval for drugs not marketed in India, ICMR approval for global multi-centric trial.

(Strike out which is not enclosed).

I declare that I shall follow National and International Good Clinical Practice (GCP) guidelines in conducting the above clinical research project.



Signature of Principal Investigator.

- 1) Principal Investigator should be prepared to give 10 minutes presentation on OHP/Power point to IEC when called.
- 2) Involved Traditional Medicine Doctor as Co-investigator for research on Traditional Medicine.

Appendix III

Through Proper Channel Only

To  
The Chairperson,  
IEC DUPMCH,  
Jalgaon.

Sub: Submission of Synopsis of research protocol for Ethical  
Clearance.

Respected Sir/Madam,

I the undersigned, **Dr. BHOSLE KARTIKI SHIVASI** hereby submitting  
synopsis of my research protocol/ PG dissertation for ethical clearance. Kindly  
consider it for approval from ethics committee.

I am submitting herewith Title of Synopsis as mentioned below & as  
suggested by my aforesaid Guide.

Title of Synopsis **ASK THEM EARLY, CATCH THEM SOON!**  
**Awareness Among Medical Students Regarding Pre Diabetes, Early**  
**Its Early Management By Lifestyle Changes. Screening Them To**  
**For Pre Diabetes And Diabetes.**

Diabetes An  
Evaluate The

Kindly do the needful.

**BHOSLE KARTIKI SHIVASI**

(Candidate name and signature)

**DR. VAISHALI BABURAO NAGOSE**

(Guide name and signature)

**DR. VILAS MAHADEORAO SANGOLE**

(HOD name and Signature with Dept. seal)

**Professor & HOD**

**Dept. of Pathology**

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





Date:- 12/04/2019

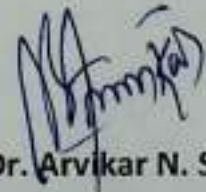
## CIRCULAR

All members of Institutional Ethics committee are informed that meeting is arranged in Dean's office on 15/04/2019 at 3.30 pm

All members are requested to attend meeting

Copy to all members

Sr No	Name
1	Dr.Ravindrakumar I.Bakal
2	Dr. D. R. Chaudhari
3	Dr. (Mrs) Maya N.Arvikar
4	Dr. Amrut Mahajan
5	Dr. Milind P. Joshi
6	Dr. Nilesh Bendale
7	Dr.Rahul P.Bhavasara
8	Adv. Satish Gadge
9	Dr.Prashant M. Warke
10	Mr.Prabhakar M. Jangale
11	Mr.Sandesh Y.Patil

  
Dr. Arvikar N. S.  
Dean

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



Date:- 12/04/2019

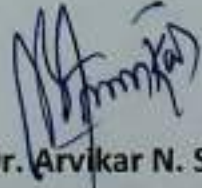
## CIRCULAR

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All members are requested to attend meeting

Copy to all members

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5	Dr. Milind P. Joshi
6	Dr. Nilesh Bendale
7	Dr.Rahul P.Bhavasara
8	Adv. Satish Gadge
9	Dr.Prashant M. Warke
10	Mr.Prabhakar M. Jangale
11	Mr.Sandesh Y.Patil

  
 Dr. Arvikar N. S.  
 Dean

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



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# DR. ULHAS PATIL MEDICAL COLLEGE, JALGAON INSTITUTIONAL ETHICS COMMITTEE

NH 6 (Jalgaon-Bhusawal Highway)  
Jalgaon Khurd ( Dist. Jalgaon) M. S.  
Pin - 425 309

Phone: (0257) 2366657  
Fax: (0257) 2366648

IEC/ 2019/ Minutes of Meeting

DATE: 15/04/2019

Location: Dean's Office  
Recorded By: Dr. Chaudhari

## 1 MEETING ATTENDED BY

Sr. No.	Member Name	Designation	Signature
1.	Dr. Ravindrakumar. L. Bakal	Chairman	
2.	Dr. Devendra R. Chaudhari	Member Secretary	
3.	Dr. (Mrs) Maya N. Arvikar	Member	
4.	Dr. Amrut Mahajan	Member	
5.	Dr. Milind P. Joshi	Member	
6.	Dr. Nilesh P. Bendale	Member	
7.	Dr. Rahul P. Bhavasar	Member	
8.	Adv. Satish Gadge	Member	
9.	Dr. Prashant S. Warke	Member	
10.	Mr. Prabhakar. M. Jangale	Member	
11.	Mr. Sandesh Y. Patil	Member	

## 2 MEETING LOCATION

Dr. Ulhas Patil Medical College and Hospital Jalgaon (Kh) at Dean's Office

## 3 MEETING START TIME

Meeting Schedule Start: 03.30 pm

Meeting Actual Start: 03.35 pm

---

## 4 AGENDA

- 4.1 To discuss the appointment of new member instead of Mr. Bapurao M. Bite who resigned.

Minutes of meeting:-

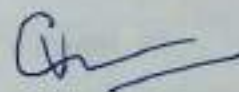
1. **Dr. Rahul P. Bhavasar** is appointed as new member instead of Mr. Bapurao M. Bite who resigned and his name is submitted to head of institution (dean).

Meeting ended with thanks to Chairman and All Members.

## 5 MEETING END

Meeting Schedule End: 04.30 pm

Meeting Actual End: 4.50 pm



Dr Devendra R. Chaudhari.

Member Secretary

DUPMCH



## CIRCULAR

All members of Institutional Ethics committee are informed that meeting is arranged in Dean's office on 27/05/2019 at 3.30 pm

All members are requested to attend meeting

Copy to all members

Sr No	Name
1	Dr.Ravindrakumar I.Bakal
2	Dr. D. R. Chaudhari
3	Dr. (Mrs) Maya N.Arviar
4	Dr. Amrut Mahajan
5	Dr. Milind P. Joshi
6	Dr. Nilesh Bendale
7	Dr.Rahul P.Bhavasari
8	Adv. Satish Gadge
9	Dr.Prashant M. Warke
10	Mr.Prabhakar M. Jangale
11	Mr.Sandesh Y.Patil

**Dr. Arvikar N. S.**

Dean

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



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# DR. ULHAS PATIL MEDICAL COLLEGE, JALGAON INSTITUTIONAL ETHICS COMMITTEE

NH 6 (Jalgaon-Bhusawal Highway)  
Jalgaon Khurd ( Dist. Jalgaon) M. S.  
Pin - 425 309

Phone: (0257) 2366657  
Fax: (0257) 2366648

DATE: 27/05/2019

IEC/ 2019/ Minutes of Meeting

Location: Dean's Office  
Recorded By: Dr. Chaudhari

## 1 MEETING ATTENDED BY

Sr. No.	Member Name	Designation	Signature
1.	Dr. Ravindrakumar. L. Bakal	Chairman	
2.	Dr. Devendra R. Chaudhari	Member Secretary	
3.	Dr. (Mrs) Maya N. Arvikar	Member	
4.	Dr. Amrut Mahajan	Member	
5.	Dr. Milind P. Joshi	Member	
6.	Dr. Nilesh Bendale	Member	
7.	Dr. Rahul Prakash Bhavasar	Member	
8.	Adv. Satish Gadge	Member	
9.	Dr. Prashant S. Warke	Member	
10.	Mr. Prabhakar. M. Jangale	Member	
11.	Mr. Sandesh Y. Patil	Member	

## 2 MEETING LOCATION

Dr. Ulhas Patil Medical College and Hospital Jalgaon (Kh) at Dean's Office

## 3 MEETING START TIME

Meeting Schedule Start: 03.30 pm

Meeting Actual Start: 03.35 pm



Godavari Foundation's  
(Registered under the Bombay Public Trusts Act. 1950)

# DR. ULHAS PATIL MEDICAL COLLEGE, JALGAON INSTITUTIONAL ETHICS COMMITTEE

NH 6 (Jalgaon-Bhusawal Highway)  
Jalgaon Khurd ( Dist. Jalgaon) M. S.  
Pin - 425 309

Phone: (0257) 2366657  
Fax: (0257) 2366648

IEC/ 2019/ Minutes of Meeting

DATE: 27/05/2019

Location: Dean's Office  
Recorded By: Dr. Chaudhari

## 1 MEETING ATTENDED BY

Sr. No.	Member Name	Designation	Signature
1.	Dr. Ravindrakumar. L. Bakal	Chairman	
2.	Dr. Devendra R. Chaudhari	Member Secretary	
3.	Dr. (Mrs) Maya N. Arvikar	Member	
4.	Dr. Amrut Mahajan	Member	
5.	Dr. Milind P. Joshi	Member	
6.	Dr. Nilesh Bendale	Member	
7.	Dr. Rahul Prakash Bhavasar	Member	
8.	Adv. Satish Gadge	Member	
9.	Dr. Prashant S. Warke	Member	
10.	Mr. Prabhakar. M. Jangale	Member	
11.	Mr. Sandesh Y. Patil	Member	

## 2 MEETING LOCATION

Dr. Ulhas Patil Medical College and Hospital Jalgaon (Kh) at Dean's Office

## 3 MEETING START TIME

Meeting Schedule Start: 03.30 pm

Meeting Actual Start: 03.35 pm

---

## 4 AGENDA

- 4.1 To discuss the research study of assistant professor of Pharmacology titled 'A knowledge altitude and practice study among undergraduate medical and nursing students regarding the basic knowledge of trauma evaluation and its management in traffic accidents'

### Minutes of meeting:-

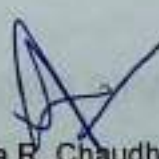
1. Topic of research study was discussed under – title of the study, aims and objectives of the study, research plan and methodology, questionnaire, inclusion and exclusion criteria, interpretation of data, implications, risk factors, references, any sponsorship by the committee members.
2. The study will be conducted from 1<sup>st</sup> June 2019 to 31<sup>st</sup> Aug 2019. The implication of the study assets the improvement in student's performance after assignment given to them.
3. It was ensured that study was undertaken as per ICE guidelines.
4. The permission was granted to conduct the study by the committee members.
5. Application form for permission of research project was duly signed by Chairperson and Member secretary.

Meeting ended with thanks to Chairman and All Members.

## 5 MEETING END

Meeting Schedule End: 04.30 pm

Meeting Actual End: 4.50 pm

  
Dr Devendra R. Chaudhari.

Member Secretary

DUPMCH



Appendix II



INSTITUTIONAL ETHICS COMMITTEE

DR. ULHAS PATIL MEDICAL COLLEGE AND HOSPITAL  
JALGAON, DIST. JALGAON, 425309 MAHARASHTRA

OFFICE: Member Secretary-IEC, Professor, Dept. of Pharmacology

Phone. No. (Office) 0257-2366657 (Fax) 0257-2366648 Website: <http://www.dupmc.ac.in/>

APPLICATION FORM FOR PERMISSION (ETHICAL CLEARANCE)

OF RESEARCH PROJECT (BIOMEDICAL RESEARCH ON HUMAN)

N.B.:\* To be submitted in TRIPLICATE. One copy will be returned to the department after approval.

(\*To be preserved by IEC for minimum 15 years.)

1. Title of the Research Project/ Dissertation

A Knowledge, Attitude and Practice (KAP) study among Under-graduate medical and nursing students regarding the basic knowledge of trauma evaluation and its management in traffic accidents.

2. Name of the Principal Investigator/

Under/Post graduate student:

ABHISEET RAJENDRA BHOMBADE

3. Name of the co-investigator/

UG/PG guide/Trial monitor

(if applicable)

DR. DEEPAK PRAKASH AGRAWAL.

4. i) Signature of Principal investigator/

UG/PG student:

Abhi

ii) Signature of co-investigator/

UG/PG guide/Trial monitor:

Deepak  
Professor & HOD  
Dept. of Orthopedics  
Dr. Ulhas Patil Medical College  
& Hospital Jalgaon kh. Jalgaon

iii) Signature of HOD/ Principal Investigator/UG/PG student:

(with Seal)

Deepak

Professor & HOD  
Dept. of Orthopedics  
Dr. Ulhas Patil Medical College  
& Hospital Jalgaon kh. Jalgaon

iv) Signature of HOD of other Departments involved (with seal):

\_\_\_\_\_  
\_\_\_\_\_

(For IEC Office use only)

Sr. No \_\_\_\_\_

Dept.....

- 1) Date of Receipt by IEC (submission of application) \_\_\_\_\_
- 2) Date of resubmission to IEC \_\_\_\_\_
- 3) Date of IEC meeting \_\_\_\_\_
- 4) Decision of IEC: APPROVED/ RESUBMISSION/ REJECTED.
- 5) IEC decision conveyed on date: \_\_\_\_\_

  
CHAIRPERSON  
I.E.C.

  
MEMBER SECRETARY  
I.E.C.

5) Place where research work will be carried out

(A) At DUPMC&H                      (B) Outside DUPMC&H.

(Permission letter to be submitted if outside DUPMC&H)

(DUPMC&H – Dr. Ulhas Patil Medical College & Hospital)

6) Time period required for completion of research project and it's analysis:

3 MONTHS (1<sup>st</sup> June <sup>2019</sup> to 31<sup>st</sup> Aug 2019)

7) Risk factor for the patient (give details):

A) Procedural:

\_\_\_\_\_

B) Adverse drug reaction (ADRs):

\_\_\_\_\_

C) Invasive investigations (if any):

\_\_\_\_\_

D) Explain the measures to counter the above risk factors:

\_\_\_\_\_

8) Details about research project

(a) Objectives:

(b) Current knowledge about the research subject:

(c) Research plan:

(d) Implications:

(e) Conflict of interest:

(f) Risk factors:

(g) Bibliography/List of references:

9) Details of financial burden involved and how it will be met:

10) Whether the research project is sponsored: YES/NO

Sponsoring authority: (1) Industry (2) Government (3) University (4) ICMR  
(5) Any other (give details).

11) Any other relevant information:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Enclosures:

- 4 copies of research protocol (on A-4 size paper only) with appendices (As per Schedule Y of Drugs & Cosmetics Act) should be enclosed i.e. detailed information about investigational products.

- (a) Patient information sheet.
- (b) Informed consent form for subject participating in clinical trial (in English/Marathi/Hindi) (appendix V).
- (c) Case Record Form (CRF)
- (d) Undertaking by the investigator (Appendix VII)
- (e) Stability testing of new drug (Appendix IX)
- (f) Content of the proposed protocol for conducting clinical trial (Appendix X)
- (g) Data elements for reporting Serious ADR/ADE occurring in clinical trial. (Appendix XI)
- (h) Study Flow Chart if any.
- (i) News paper publication matter for subject recruitment if any.
- (j) Funding details of sponsor or permission letter of other institutions if any, regulatory clearance like DCGI/FDA approval for drugs not marketed in India, ICMR approval for global multi-centric trial.

(Strike out which is not enclosed).

I declare that I shall follow National and International Good Clinical Practice (GCP) guidelines in conducting the above clinical research project.

  
\_\_\_\_\_  
Signature of Principal Investigator.

- 1) Principal Investigator should be prepared to give 10 minutes presentation on OHP/Power point to IEC when called.
- 2) Involved Traditional Medicine Doctor as Co-investigator for research on Traditional Medicine.

Appendix III

Through Proper Channel Only

To  
The Chairperson,  
IEC DUPMCH,  
Jalgaon.

Sub: Submission of Synopsis of research protocol for Ethical  
Clearance.

Respected Sir/Madam,

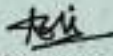
I the undersigned, Dr **ABHIJEET...BHOMBADE**.....hereby submitting  
synopsis of my research protocol/ PG dissertation for ethical clearance. Kindly  
consider it for approval from ethics committee.


I am submitting herewith Title of Synopsis as mentioned below & as  
suggested by my aforesaid Guide.

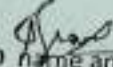
Title of Synopsis  
**A knowledge, attitude & practice (KAP) study among undergraduate medical &  
nursing students regarding the basic knowledge of trauma evaluation  
and its management in traffic accidents.**

Kindly do the needful.

**ABHIJEET RAJENDRA BHOMBADE**

  
(Candidate name and signature)

  
(Guide name and signature)  
Professor & HOD  
Dept. of Orthopedics  
Dr. Ulhas Patil Medical College  
& Hospital Jalgaon kh, Jalgaon

  
(HOD name and signature with Dept. seal)  
Dept. of Orthopedics  
Dr. Ulhas Patil Medical College  
& Hospital Jalgaon kh, Jalgaon



Date:- 17/07/2019

**CIRCULAR**

All members of Institutional Ethics committee are informed that meeting is arranged in Dean's office on 18/07/2019 at 3.30 pm

All members are requested to attend meeting

Copy to all members

Sr No	Name
1	Dr.Ravindrakumar I.Bakal
2	Dr. D. R. Chaudhari
3	Dr. (Mrs) Maya N.Arviar
4	Dr. Amrut Mahajan
5	Dr. Milind P. Joshi
6	Dr. Nilesh Bendale
7	Dr.Rahul P.Bhavasari
8	Adv. Satish Gadge
9	Dr.Prashant M. Warke
10	Mr.Prabhakar M. Jangale
11	Mr.Sandesh Y.Patil

**Dr. Arviar N. S.**

Dean

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



Godavari Foundation's  
(Registered under the Bombay Public Trusts Act. 1950)

# DR. ULHAS PATIL MEDICAL COLLEGE, JALGAON INSTITUTIONAL ETHICS COMMITTEE

NH 6 (Jalgaon-Bhusawal Highway)  
Jalgaon Khurd ( Dist. Jalgaon) M. S.  
Pin - 425 309

Phone: (0257) 2366657  
Fax: (0257) 2366648

IEC/ 2019/ Minutes of Meeting

DATE: 18/07/2019

Location: Dean's Office  
Recorded By: Dr. Chaudhari

## 1 MEETING ATTENDED BY

Sr. No.	Member Name	Designation	Signature
1.	Dr. Ravindrakumar. L. Bakal	Chairman	
2.	Dr. Devendra R. Chaudhari	Member Secretary	
3.	Dr. (Mrs) Maya N. Arvikar	Member	
4.	Dr. Amrut Mahajan	Member	
5.	Dr. Milind P. Joshi	Member	
6.	Dr. Nilesh Bendale	Member	
7.	Dr. Rahul Prakash Bhavasar	Member	
8.	Adv. Satish Gadge	Member	
9.	Dr. Prashant S. Warke	Member	
10.	Mr. Prabhakar. M. Jangale	Member	
11.	Mr. Sandesh Y. Patil	Member	

## 2 MEETING LOCATION

Dr. Ulhas Patil Medical College and Hospital Jalgaon (Kh) at Dean's Office

## 3 MEETING START TIME

Meeting Schedule Start: 03.30 pm

Meeting Actual Start: 03.35 pm

---

## 4 AGENDA

- 4.1 To discuss the research study of associate professor of pathology titled 'Formative Assessment in pathology by means of objective structured practical examination (OSPE) in II MBBS students' and III yr student titled 'Study of the effects of a first person shooter game on various aspects of cognition'

Minutes of meeting:-

1. Topic of research study was discussed under – title of the study, aims and objectives of the study, research plan and methodology, questionnaire, inclusion and exclusion criteria, interpretation of data, implications, risk factors, references, any sponsorship by the committee members.
2. The study will be conducted by them from 22<sup>nd</sup> July 2019 to 05<sup>th</sup> Aug 2019 and 1<sup>st</sup> August 2019 to 30<sup>th</sup> Sept 2019 respectively. The implication of the study assets the improvement in student's performance after assignment given to them.
3. It was ensured that study was undertaken as per ICE guidelines.
4. The permission was granted to conduct the study by the committee members.
5. Application form for permission of research project was duly signed by Chairperson and Member secretary.

Meeting ended with thanks to Chairman and All Members.

## 5 MEETING END

Meeting Schedule End: 04.30 pm

Meeting Actual End: 4.50 pm



Dr Devendra R. Chaudhari.

Member Secretary

DUPMCH



Appendix II



**INSTITUTIONAL ETHICS COMMITTEE**

DR. ULHAS PATIL MEDICAL COLLEGE AND HOSPITAL

JALGAON, DIST. JALGAON. 425309 MAHARASHTRA

OFFICE: Member Secretary-IEC, Professor, Dept. of Pharmacology

Phone. No. (Office) 0257-2366657 (Fax) 0257-2366648 Website. <http://www.dupmc.ac.in/>

APPLICATION FORM FOR PERMISSION (ETHICAL CLEARANCE)

OF RESEARCH PROJECT (BIOMEDICAL RESEARCH ON HUMAN)

N.B.:\* To be submitted in TRIPLICATE. One copy will be returned to the department after approval.

(\*To be preserved by IEC for minimum 15 years.)

1. Title of the Research Project/ Dissertation

Formative Assessment in Pathology by means of OSPE  
Objective Structured Practical Examination (OSPE) in  
M.B.B.S Students.

2. Name of the Principal Investigator/

~~Under/Post graduate student:~~

DR. Vaidhata Ramesh Nagore

3. Name of the co-investigator/

~~UG/PG guide/Trial monitor~~

(if applicable)

Dr Vipin Narayana Torase.

4. i) Signature of Principal investigator/

~~UG/PG student:~~

Nagore

ii) Signature of co-investigator/

~~UG/PG guide/Trial monitor:~~

Torase

iii) Signature of HOD of Principal Investigator/UG/PG student:

(with seal)

Dr. J. D. Sengupta

Professor & HOD

Dept. of Pathology

Dr. Ulhas Patil Medical College and Hospital

Jalgaon, India

iv) Signature of HOD of other Departments involved (with seal):

---

---

(For IEC Office use only)

Sr. No \_\_\_\_\_

Dept.....

- 1) Date of Receipt by IEC (submission of application) .....
- 2) Date of resubmission to IEC .....
- 3) Date of IEC meeting .....
- 4) Decision of IEC: APPROVED/ RESUBMISSION/ REJECTED.
- 5) IEC decision conveyed on date: .....

  
CHAIRPERSON  
I.E.C.

  
MEMBER SECRETARY  
I.E.C.

5) Place where research work will be carried out

(A)  At DUPMC&H

(B)  Outside DUPMC&H.

(Permission letter to be submitted if outside DUPMC&H)

(DUPMC&H – Dr. Ulhas Patil Medical College & Hospital)

6) Time period required for completion of research project and it's analysis:

15 days (22<sup>nd</sup> July to 05<sup>th</sup> Aug 2019)

7) Risk factor for the patient (give details):

A) Procedural:

Not applicable

B) Adverse drug reaction (ADRs):

\_\_\_\_\_

C) Invasive investigations (if any):

\_\_\_\_\_

D) Explain the measures to counter the above risk factors:

\_\_\_\_\_

} Not applicable.

8) Details about research project - *present in synopsis.*

(a) Objectives:

(b) Current knowledge about the research subject:

(c) Research plan:

(d) Implications:

(e) Conflict of interest:

(f) Risk factors:

(g) Bibliography/List of references:

9) Details of financial burden involved and how it will be met:

10) Whether the research project is sponsored: YES/NO ✓

Sponsoring authority: (1) Industry (2) Government (3) University (4) ICMR  
(5) Any other (give details).

11) Any other relevant information:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Enclosures:

- 4 copies of research protocol (on A-4 size paper only) with appendices (As per Schedule Y of Drugs & Cosmetics Act) should be enclosed i.e. detailed information about investigational products.

- (a) Patient information sheet.
- (b) Informed consent form for subject participating in clinical trial (in English/Marathi/Hindi) (appendix V).
- (c) Case Record Form (CRF)
- (d) Undertaking by the investigator (Appendix VII)
- (e) Stability testing of new drug (Appendix IX)
- (f) Content of the proposed protocol for conducting clinical trial (Appendix X)
- (g) Data elements for reporting Serious ADR/ADE occurring in clinical trial. (Appendix XI)
- (h) Study Flow Chart if any.
- (i) News paper publication matter for subject recruitment if any.
- (j) Funding details of sponsor or permission letter of other institutions if any, regulatory clearance like DCGI/FDA approval for drugs not marketed in India, ICMR approval for global multi-centric trial.

(Strike out which is not enclosed).

I declare that I shall follow National and International Good Clinical Practice (GCP) guidelines in conducting the above clinical research project.



Signature of Principal Investigator.

- 1) Principal Investigator should be prepared to give 10 minutes presentation on OHP/Power point to IEC when called.
- 2) Involved Traditional Medicine Doctor as Co-investigator for research on Traditional Medicine.

Appendix III

Through Proper Channel Only

To  
The Chairperson,  
IEC DUPMCH,  
Jalgaon.

Sub: Submission of Synopsis of research protocol for Ethical  
Clearance.

Respected Sir/Madam,

I the undersigned, Dr. Vaishali Baburao Nagose hereby submitting  
synopsis of my research protocol/ PG dissertation for ethical clearance. Kindly  
consider it for approval from ethics committee.

I am submitting herewith Title of Synopsis as mentioned below & as  
suggested by my aforesaid Guide.

<b>Title of Synopsis</b> <u>Formative assessment in Pathology by means of Objective structured Practical Examination (OSPE) in II MBBS Students.</u>
---

Kindly do the needful.

Nagose  
Dr. Vaishali B. Nagose  
(Candidate name and signature)

Dr. Vinod Todase  
Co-investigator  
(Guide name and signature)

Dr. Pratik Devrajoti  
(HOD name and Signature with Dept. seal)  
Professor & HOD  
Dept. of Pathology  
Dr. Uthas Patil Medical College & Hospital  
Jalgaon Kh, Jalgaon

Godavari Foundation's

**Dr. Ulhas Patil Medical College & Hospital**Recognised by Medical Council of India, Approved by Central Govt. of India, New Delhi,  
and Affiliated to Maharashtra University of Health Science, Nashik

N.H.6 (Jalgaon- Bhusawal Road), Jalgaon (Kh.) - 425 309 Tal &amp; Dist - Jalgaon

Ph. No. (0257) 2366657 Fax : 2366648 E-Mail Id : dupmcj@yahoo.in

Date: 17/09/2019

**CIRCULAR**

All members of Institutional Ethics committee are informed that meeting is arranged in Dean's office on 18/09/2019 at 3.00 pm

All members are requested to attend meeting

Copy to all members

Sr No	Name
1	Dr. Ravindrakumar L. Bakal
2	Dr. D. R. Chaudhari
3	Dr. (Mrs) Maya N. Arvikar
4	Dr. Amrut Mahajan
5	Dr. Milind P. Joshi
6	Dr. Nilesh Bendale
7	Dr. Rahul P. Bhavasar
8	Adv. Satish Gadge
9	Dr. Prashant M. Warke
10	Mr. Prabhakar M. Jangale
11	Mr. Sandesh Y. Patil

Dean

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



Godavari Foundation's  
(Registered under the Bombay Public Trusts Act. 1950)

# DR. ULHAS PATIL MEDICAL COLLEGE, JALGAON INSTITUTIONAL ETHICS COMMITTEE

NH 6 (Jalgaon-Bhusawal Highway)  
Jalgaon Khurd ( Dist. Jalgaon) M. S.  
Pin - 425 309

Phone: (0257) 2366657  
Fax: (0257) 2366648

IEC/ 2019/ Minutes of Meeting

DATE: 18/09/2019

Location: Dean's Office  
Recorded By: Dr. Chaudhari

## 1 MEETING ATTENDED BY

Sr. No.	Member Name	Designation	Signature
1.	Dr. Ravindrakumar. L. Bakal	Chairman	
2.	Dr. Devendra R. Chaudhari	Member Secretary	
3.	Dr. (Mrs) Maya N. Arvikar	Member	
4.	Dr. Amrut Mahajan	Member	
5.	Dr. Milind P. Joshi	Member	
6.	Dr. Nilesh Bendale	Member	
7.	Dr. Rahul Prakash Bhavasar	Member	
8.	Adv. Satish Gadge	Member	
9.	Dr. Prashant S. Warke	Member	
10.	Mr. Prabhakar. M. Jangale	Member	
11.	Mr. Sandesh Y. Patil	Member	

## 2 MEETING LOCATION

Dr. Ulhas Patil Medical College and Hospital Jalgaon (Kh) at Dean's Office

## 3 MEETING START TIME

Meeting Schedule Start: 03.30 pm

Meeting Actual Start: 03.35 pm

---

## 4 AGENDA

- 4.1 To discuss the research study of associate professor of pathology titled 'Squash cytology an effective tool in intra-operative diagnosis of the central nervous system lesion'

Minutes of meeting:-

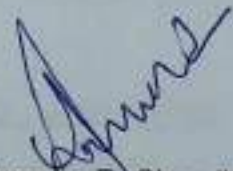
1. Topic of research study was discussed under – title of the study, aims and objectives of the study, research plan and methodology, questionnaire, inclusion and exclusion criteria, interpretation of data, implications, risk factors, references, any sponsorship by the committee members.
2. The study will be conducted by them from 18<sup>th</sup> September 2019 to 17<sup>th</sup> September 2021. The implication of the study assets the improvement in student's performance after assignment given to them.
3. It was ensured that study was undertaken as per ICE guidelines.
4. The permission was granted to conduct the study by the committee members.
5. Application form for permission of research project was duly signed by Chairperson and Member secretary.

Meeting ended with thanks to Chairman and All Members.

## 5 MEETING END

Meeting Schedule End: 04.30 pm

Meeting Actual End: 4.50 pm



Dr Devendra R. Chaudhari.

Member Secretary

DUPMCH



Appendix II



INSTITUTIONAL ETHICS COMMITTEE

DR. ULHAS PATIL MEDICAL COLLEGE AND HOSPITAL  
JALGAON, DIST. JALGAON. 425309 MAHARASHTRA

OFFICE: Member Secretary-IEC, Professor, Dept. of Pharmacology

Phone. No. (Office) 0257-2366657 (Fax) 0257-2366648 Website. <http://www.dupmc.ac.in/>

APPLICATION FORM FOR PERMISSION (ETHICAL CLEARANCE)  
OF RESEARCH PROJECT (BIOMEDICAL RESEARCH ON HUMAN)

N.B.:\* To be submitted in TRIPLICATE. One copy will be returned to the department after approval.

(\*To be preserved by IEC for minimum 15 years.)

1. Title of the Research Project/ Dissertation  
Squash cytology as effective tool in intraoperative diagnosis of the Central Nervous System lesions.
2. Name of the Principal Investigator/  
Under/Post graduate student:  
Dr. Vaishali Waghare.
3. Name of the co-investigator/  
UG/PG guide/Trial monitor  
(if applicable):  
Dr. Swapnil Patil (Bajirao)
4. i) Signature of Principal investigator/  
UG/PG student: Waghare  
ii) Signature of co-investigator/  
UG/PG guide/Trial monitor: Sw Patil  
iii) Signature of HOD of Principal Investigator/UG/PG student:  
(with seal) Dr. V. M. Sangole  
Professor & HOD  
Dept. of Pathology  
Dr. Ulhas Patil Medical College & Hospital  
Jalgaon Kh, Jalgaon

iv) Signature of HOD of other Departments involved (with seal):

\_\_\_\_\_


(For IEC Office use only)

Sr. No \_\_\_\_\_

Dept.....

- 1) Date of Receipt by IEC (submission of application) \_\_\_\_\_
- 2) Date of resubmission to IEC \_\_\_\_\_
- 3) Date of IEC meeting \_\_\_\_\_
- 4) Decision of IEC: APPROVED/ RESUBMISSION/ REJECTED.
- 5) IEC decision conveyed on date: \_\_\_\_\_

CHAIRPERSON  
I.E.C.

  
MEMBER SECRETARY  
I.E.C.

5) Place where research work will be carried out

(A) At DUPMC&H

(B) Outside DUPMC&H.

(Permission letter to be submitted if outside DUPMC&H)

(DUPMC&H – Dr. Ulhas Patil Medical College & Hospital)

6) Time period required for completion of research project and its analysis:

2 year.

7) Risk factor for the patient (give details): None

A) Procedural:

\_\_\_\_\_

B) Adverse drug reaction (ADRs):

\_\_\_\_\_

C) Invasive investigations (if any):

\_\_\_\_\_

D) Explain the measures to counter the above risk factors:

\_\_\_\_\_

**8) Details about research project**

(a) Objectives:

(b) Current knowledge about the research subject:

(c) Research plan:

(d) Implications:

(e) Conflict of interest:

(f) Risk factors:

(g) Bibliography/List of references:

9) Details of financial burden involved and how it will be met:

10) Whether the research project is sponsored: YES/NO

Sponsoring authority: (1) Industry (2) Government (3) University (4) ICMR  
(5) Any other (give details).

11) Any other relevant information:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Enclosures:**

- 4 copies of research protocol (on A-4 size paper only) with appendices (As per Schedule Y of Drugs & Cosmetics Act) should be enclosed i.e. detailed information about investigational products.

- (a) Patient information sheet.
- (b) Informed consent form for subject participating in clinical trial (In English/Marathi/Hindi) (appendix V).
- (c) Case Record Form (CRF)
- (d) Undertaking by the investigator (Appendix VII)
- (e) Stability testing of new drug (Appendix IX)
- (f) Content of the proposed protocol for conducting clinical trial (Appendix X)
- (g) Data elements for reporting Serious ADR/ADE occurring in clinical trial. (Appendix XI)
- (h) Study Flow Chart if any.
- (i) News paper publication matter for subject recruitment if any.
- (j) Funding details of sponsor or permission letter of other institutions if any, regulatory clearance like DCGI/FDA approval for drugs not marketed in India, ICMR approval for global multi-centric trial.

(Strike out which is not enclosed).

I declare that I shall follow National and International Good Clinical Practice (GCP) guidelines in conducting the above clinical research project.



\_\_\_\_\_  
Signature of Principal Investigator.

- 1) Principal Investigator should be prepared to give 10 minutes presentation on OHP/Power point to IEC when called.
- 2) Involved Traditional Medicine Doctor as Co-Investigator for research on Traditional Medicine.

Appendix III

Through Proper Channel Only

To  
The Chairperson,  
IEC DUPMCH,  
Jalgaon.

Sub: Submission of Synopsis of research protocol for Ethical  
Clearance.

Respected Sir/Madam,

I the undersigned, Dr. Vaishali Nagose hereby submitting  
synopsis of my research protocol/ PG dissertation for ethical clearance. Kindly  
consider it for approval from ethics committee.

I am submitting herewith Title of Synopsis as mentioned below & as  
suggested by my aforesaid Guide.

Title of Synopsis

Squash Cytology - an effective tool in intraoperative  
diagnosis for central nervous system lesions.

Kindly do the needful.

Nagose  
Dr. Vaishali Nagose  
(Candidate name and signature)

Patil  
(Guide name and signature)

Co investigator -

(Dr. Swapnil Bajisao Patil).

Sangole  
(HOD name and Signature with Dept. seal)

(Dr. V. M. Sangole)  
Professor & HOD  
Dept. of Pathology  
Dr. Uthas Patil Medical College & Hospital  
Jalgaon Kh, Jalgaon

Appendix II



**INSTITUTIONAL ETHICS COMMITTEE**

DR. ULHAS PATIL MEDICAL COLLEGE AND HOSPITAL

JALGAON, DIST. JALGAON. 425309 MAHARASHTRA

OFFICE: Member Secretary-IEC, Professor, Dept. of Pharmacology

Phone. No. (Office) 0257-2366657 (Fax) 0257-2366648 Website. <http://www.dupmc.ac.in/>

**APPLICATION FORM FOR PERMISSION (ETHICAL CLEARANCE)  
OF RESEARCH PROJECT (BIOMEDICAL RESEARCH ON HUMAN)**

N.B.:\* To be submitted in TRIPLICATE. One copy will be returned to the department after approval.

(\*To be preserved by IEC for minimum 15 years.)

1. Title of the Research Project/ Dissertation  
Knowledge Attitude and Awareness Study Among Medical Interns Regarding Transmission of Blood Borne Infections and Precautions to prevent them in Routine Practice and special Medical Procedures.
2. Name of the Principal Investigator/  
Under/Post graduate student:  
KARTIKI SHIVAJI BHOOLE.
3. Name of the co-investigator/  
UG/PG guide/Trial monitor  
(if applicable)  
DR. VAISHALI NAGOSE.
4. i) Signature of Principal Investigator/  
UG/PG student: Kartiki  
ii) Signature of co-investigator/  
UG/PG guide/Trial monitor: Nagose  
iii) Signature of HOD of Principal Investigator/UG/PG student:  
(with seal)  
For Nagose  
**Professor & HOD**  
Dept. of Pathology  
Dr. Ulhas Patil Medical College & Hospital  
Jalgaon Kh, Jalgaon

iv) Signature of HOD of other Departments involved (with seal):

\_\_\_\_\_


(For IEC Office use only)

Sr. No \_\_\_\_\_

Dept.....

- 1) Date of Receipt by IEC (submission of application) \_\_\_\_\_
- 2) Date of resubmission to IEC \_\_\_\_\_
- 3) Date of IEC meeting \_\_\_\_\_
- 4) Decision of IEC: APPROVED/ RESUBMISSION/ REJECTED.
- 5) IEC decision conveyed on date: \_\_\_\_\_

CHAIRPERSON  
I.E.C.

  
MEMBER SECRETARY  
I.E.C.

5) Place where research work will be carried out

(A) At DUPMC&H

(B) Outside DUPMC&H.

(Permission letter to be submitted if outside DUPMC&H)

(DUPMC&H – Dr. Ulhas Patil Medical College & Hospital)

6) Time period required for completion of research project and it's analysis:

3 months.

7) Risk factor for the patient (give details):

A) Procedural:  
\_\_\_\_\_

B) Adverse drug reaction (ADRs):

\_\_\_\_\_

C) Invasive investigations (if any):

\_\_\_\_\_

D) Explain the measures to counter the above risk factors:

\_\_\_\_\_

**8) Details about research project**

(a) Objectives:

(b) Current knowledge about the research subject:

(c) Research plan:

(d) Implications:

(e) Conflict of Interest:

(f) Risk factors:

(g) Bibliography/List of references:

9) Details of financial burden involved and how it will be met:

10) Whether the research project is sponsored:

YES/NO

Sponsoring authority: (1) Industry (2) Government (3) University (4) ICMR  
(5) Any other (give details).

11) Any other relevant information:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



Enclosures:

- 4 copies of research protocol (on A-4 size paper only) with appendices (As per Schedule Y of Drugs & Cosmetics Act) should be enclosed i.e. detailed information about investigational products.

(a) Patient information sheet.

(b) Informed consent form for subject participating in clinical trial (In English/Marathi/Hindi) (appendix V).

(c) Case Record Form (CRF)

(d) Undertaking by the investigator (Appendix VII)

(e) Stability testing of new drug (Appendix IX)

(f) Content of the proposed protocol for conducting clinical trial (Appendix X)

(g) Data elements for reporting Serious ADR/ADE occurring in clinical trial. (Appendix XI)

(h) Study Flow Chart if any.

(i) News paper publication matter for subject recruitment if any.

(j) Funding details of sponsor or permission letter of other institutions if any, regulatory clearance like DCGI/FDA approval for drugs not marketed in India, ICMR approval for global multi-centric trial.

(Strike out which is not enclosed).

I declare that I shall follow National and International Good Clinical Practice (GCP) guidelines in conducting the above clinical research project.



KARTIKI SHIVAJI BHOSLE

Signature of Principal Investigator.

- 1) Principal Investigator should be prepared to give 10 minutes presentation on OHP/Power point to IEC when called.
- 2) Involved Traditional Medicine Doctor as Co-Investigator for research on Traditional Medicine.

## Appendix III

Through Proper Channel Only

To  
The Chairperson,  
IEC DUPMCH,  
Jalgaon.

Sub: Submission of Synopsis of research protocol for Ethical  
Clearance.

Respected Sir/Madam,

I the undersigned, Dr. KARTIKI BHOOLE hereby submitting  
synopsis of my research protocol/ PG dissertation for ethical clearance. Kindly  
consider it for approval from ethics committee.

I am submitting herewith Title of Synopsis as mentioned below & as  
suggested by my aforesaid Guide.

Title of Synopsis Knowledge Attitude and Awareness study among Medical Interns Regarding Transmission of Blood Borne Infections and precautions to prevent them in routine practise and special Medical Procedures. Kindly do the needful.
--

Nagose  
Dr. Vaishali Nagose  
(Guide name and signature)

Kartiki  
KARTIKI · SHIVAJI · BHOOLE  
(Candidate name and signature)

For Nagose  
(HOD name and Signature with Dept. seal)

**Professor & HOD**  
Dept. of Pathology  
Dr. Ulhas Patil Medical College & Hospital  
Jalgaon Kh, Jalgaon



Godavari Foundation's

# Dr. Ulhas Patil Medical College & Hospital

Recognised by Medical Council of India, Approved by Central Govt. of India, New Delhi,  
and Affiliated to Maharashtra University of Health Science, Nashik

N.H.6 (Jalgaon- Bhusawal Road), Jalgaon (Kh.) - 425 309 Tal & Dist - Jalgaon  
Ph. No. (0257) 2366657 Fax : 2366648 E-Mail Id : dupmcj@yahoo.in

Date:- 26/12/2020

## CIRCULAR

All members of Institutional Ethics committee are informed that meeting is arranged in Dean's office on 28/12/2020 at 3.00 pm

All members are requested to attend meeting

Copy to all members

Sr No	Name
1	Dr. Parag R. Patil
2	Dr. Devendra R. Chaudhari
3	Dr. (Mrs) Maya N. Arvikar
4	Dr. Amrut Mahajan
5	Dr. Milind P. Joshi
6	Dr. Nilesh Bendale
7	Adv. Satish Gadge
8	Dr. Prashant S. Warke
9	Prof. Girish A. Kulkarni
10	Mrs. Swara J. Waghodkar.

Dean

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



Godavari Foundation's  
(Registered under the Bombay Public Trusts Act. 1950)

# DR. ULHAS PATIL MEDICAL COLLEGE, JALGAON INSTITUTIONAL ETHICS COMMITTEE

NH 6 (Jalgaon-Bhusawal Highway)  
Jalgaon Khurd ( Dist. Jalgaon) M. S.  
Pin - 425 309

Phone: (0257) 2366657  
Fax: (0257) 2366648

IEC/ 2020/ Minutes of Meeting

DATE: 28/12/2020

Location: Dean's Office  
Recorded By: Dr. Chaudhari

## 1 MEETING ATTENDED BY

Sr. No.	Member Name	Designation	Signature
1.	Dr. Parag R. Patil	Chairman	
2.	Dr. Devendra R. Chaudhari	Member Secretary	
3.	Dr. (Mrs) Maya N. Arvikar	Member	
4.	Dr. Amrut Mahajan	Member	
5.	Dr. Milind P. Joshi	Member	
6.	Dr. Nilesh Bendale	Member	
7.	Adv. Satish Gadge	Member	
8.	Dr. Prashant S. Warke	Member	
9.	Prof. Girish A. Kulkarni	Member	
10.	Mrs. Swara J. Waghodkar.	Member	

## 2 MEETING LOCATION

Dr. Ulhas Patil Medical College and Hospital Jalgaon (Kh) at Dean's Office

## 3 MEETING START TIME

Meeting Schedule Start: 03.00 pm

Meeting Actual Start: 03.05 pm

## 4 AGENDA

- 4.1 To discuss the case report of Dr. Vaishali Nagose titled "the first case of proliferative fasciitis of tongue coexistent with squamous cell carcinoma case report of a rare lesion."

### Minutes of meeting:-

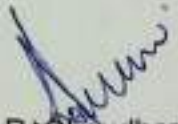
1. Case report was discussed under – title, introduction, case history, discussion and conclusion, and consent form.
2. As per guidelines for publication of case report only the consent of patient is sufficient and that has been taken by the case reporter.
3. The permission was granted to publish the case report by the committee members.
4. Application form for publication of case report was duly signed by Chairperson and Member secretary.

Meeting ended with thanks to Chairman and All Members.

## 5 MEETING END

Meeting Schedule End: 4.00 pm

Meeting Actual End: 4.30 pm

  
Dr Devendra R. Chaudhari.

Member Secretary

DUPMCH



Godavari Foundation's

# Dr. Ulhas Patil Medical College & Hospital

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Ph. No. (0257) 2366657 Fax : 2366648 E-Mail Id : dupmcj@yahoo.in

Date:- 21/12/2020

## CIRCULAR

All members of Institutional Ethics committee are informed that meeting is arranged in Dean's office on 22/12/2020 at 3.00 pm

All members are requested to attend meeting

Copy to all members

Sr No	Name
1	Dr. Parag R. Patil
2	Dr. Devendra R. Chaudhari
3	Dr. (Mrs) Maya N. Arvikar
4	Dr. Amrut Mahajan
5	Dr. Milind P. Joshi
6	Dr. Nilesh Bendale
7	Adv. Satish Gadge
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Dean

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



Godavari Foundation's  
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# DR. ULHAS PATIL MEDICAL COLLEGE, JALGAON INSTITUTIONAL ETHICS COMMITTEE

NH 6 (Jalgaon-Bhusawal Highway)  
Jalgaon Khurd ( Dist. Jalgaon) M. S.  
Pin - 425 309

Phone: (0257) 2366657

Fax: (0257) 2366648

IEC/ 2020/ Minutes of Meeting

DATE: 22/12/2020

Location: Dean's Office  
Recorded By: Dr. Chaudhari

## 1 MEETING ATTENDED BY

Sr. No.	Member Name	Designation	Signature
1.	Dr. Parag R. Patil	Chairman	
2.	Dr. Devendra R. Chaudhari	Member Secretary	
3.	Dr. (Mrs) Maya N. Arvikar	Member	
4.	Dr. Amrut Mahajan	Member	
5.	Dr. Milind P. Joshi	Member	
6.	Dr. Nilesh Bendale	Member	
7.	Adv. Satish Gadge	Member	
8.	Dr. Prashant S. Warke	Member	
9.	Prof. Girish A. Kulkarni	Member	
10.	Mrs. Swara J. Waghodkar.	Member	

## 2 MEETING LOCATION

Dr. Ulhas Patil Medical College and Hospital Jalgaon (Kh) at Dean's Office

## 3 MEETING START TIME

Meeting Schedule Start: 03.00 pm

Meeting Actual Start: 03.05 pm

---

## 4 AGENDA

- 4.1 To discuss the SOP's to introduce it to all new IEC members.
- 4.2 To prepare the time table for PG students for presentation of their thesis topic.

Minutes of meeting:-

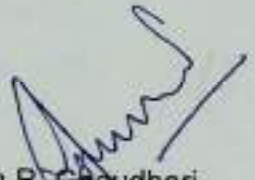
1. All SOP's were distributed to all present IEC Members.
2. All members presented their respective SOP's and stated the importance of that SOP.
3. In this way the SOP's discussed among all present members.
4. Finalization of SOP's done in the meeting.
5. All members finalized the date of presentation of thesis topics of PG students and prepared the time table for them.

Meeting ended with thanks to Chairman and All Members.

## 5 MEETING END

Meeting Schedule End: 4.00 pm

Meeting Actual End: 4.30 pm

  
Dr Devendra R. Ghaudhari.

Member Secretary

DUPMCH



Appendix II



INSTITUTIONAL ETHICS COMMITTEE

DR. ULHAS PATIL MEDICAL COLLEGE AND HOSPITAL  
JALGAON, DIST. JALGAON. 425309 MAHARASHTRA

OFFICE: Member Secretary-IEC, Professor, Dept. of Pharmacology

Phone. No. (Office) 0257-2366657 (Fax) 0257-2366648 Website. <http://www.dupmc.ac.in/>

APPLICATION FORM FOR PERMISSION (ETHICAL CLEARANCE)  
OF RESEARCH PROJECT (BIOMEDICAL RESEARCH ON HUMAN)

N.B.:\* To be submitted in TRIPLICATE. One copy will be returned to the department after approval.

(\*To be preserved by IEC for minimum 15 years.)

1. Title of the Research Project/ Dissertation

The first case of proliferative fasciitis of tongue  
coexistent with squamous cell carcinoma. Case report  
of a rare lesion.

2. Name of the Principal Investigator/

Under/Post graduate student:

Dr. Vaishali Nagore  
Professor Pathology.

3. Name of the co-investigator/

UG/PG guide/Trial monitor

(if applicable)

4. i) Signature of Principal investigator/

UG/PG student:

*Nagore*

ii) Signature of co-investigator/

UG/PG guide/Trial monitor:

iii) Signature of HOD of Principal Investigator/UG/PG student:

(with seal)

*Dingle*

Professor & Head  
Department of Pathology  
D.U.P.M.C., Jalgaon

iv) Signature of HOD of other Departments involved (with seal):


\_\_\_\_\_

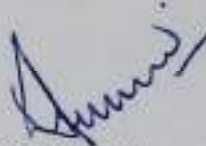
(For IEC Office use only)

Sr. No \_\_\_\_\_

Dept.....

- 1) Date of Receipt by IEC (submission of application) \_\_\_\_\_
- 2) Date of resubmission to IEC \_\_\_\_\_
- 3) Date of IEC meeting \_\_\_\_\_
- 4) Decision of IEC: APPROVED/ RESUBMISSION/ REJECTED.
- 5) IEC decision conveyed on date: \_\_\_\_\_

  
CHAIRPERSON  
I.E.C.

  
MEMBER SECRETARY  
I.E.C.

5) Place where research work will be carried out

(A) At DUPMC&H ✓

(B) Outside DUPMC&H.

(Permission letter to be submitted if outside DUPMC&H)

(DUPMC&H – Dr. Ulhas Patil Medical College & Hospital)

6) Time period required for completion of research project and its analysis:

2 months.

7) Risk factor for the patient (give details):

A) Procedural: NO.

B) Adverse drug reaction (ADRs):

\_\_\_\_\_

C) Invasive investigations (if any):

\_\_\_\_\_

D) Explain the measures to counter the above risk factors:

\_\_\_\_\_

8) Details about research project

(a) Objectives:

(b) Current knowledge about the research subject:

(c) Research plan:

(d) Implications:

(e) Conflict of interest:

(f) Risk factors:

(g) Bibliography/List of references:

} as in synopsis.

9) Details of financial burden involved and how it will be met: \_\_\_\_\_

10) Whether the research project is sponsored: ~~YES~~/NO ✓

Sponsoring authority: (1) Industry (2) Government (3) University (4) ICMR  
(5) Any other (give details).

11) Any other relevant information: None.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

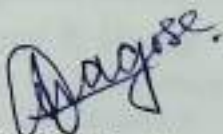
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- (j) Funding details of sponsor or permission letter of other institutions if any, regulatory clearance like DCGI/FDA approval for drugs not marketed in India, ICMR approval for global multi-centric trial.

(Strike out which is not enclosed).

I declare that I shall follow National and International Good Clinical Practice (GCP) guidelines in conducting the above clinical research project.

  
Signature of Principal Investigator.

- 1) Principal Investigator should be prepared to give 10 minutes presentation on OHP/Power point to IEC when called.
- 2) Involved Traditional Medicine Doctor as Co-investigator for research on Traditional Medicine.

Through Proper Channel Only

To  
The Chairperson,  
IEC DUPMCH,  
Jalgaon.

Sub: Submission of Synopsis of research protocol for Ethical  
Clearance.

Respected Sir/Madam,

I the undersigned, Dr. Vaishali Nagose hereby submitting  
synopsis of my research protocol/ PG dissertation for ethical clearance. Kindly  
consider it for approval from ethics committee.

I am submitting herewith Title of Synopsis as mentioned below & as  
suggested by my aforesaid Guide.

Title of Synopsis

The first base of proliferation fasciitis of tongue  
coexistent with (SCC) - Case report of a rare lesion.  
(squamous cell carcinoma)

Kindly do the needful.

Nagose  
Dr. Vaishali  
Nagose  
(Candidate name and signature)

Nagose  
Dr. Vaishali  
Nagose  
(Guide name and signature)

Mnghe  
(HOD name and Signature with Dept. seal)  
Professor & Head  
Department of Pathology  
D.U.P.M.C., Jalgaon



Appendix II

INSTITUTIONAL ETHICS COMMITTEE  
DR. ULHAS PATIL MEDICAL COLLEGE AND HOSPITAL  
JALGAON, DIST. JALGAON, 425309 MAHARASHTRA  
OFFICE: Member Secretary-IEC, Professor, Dept. of Pharmacology

Phone. No. (Office) 0257-2366657 (Fax) 0257-2366648 Website. <http://www.dupmc.ac.in/>

APPLICATION FORM FOR PERMISSION (ETHICAL CLEARANCE)  
OF RESEARCH PROJECT (BIOMEDICAL RESEARCH ON HUMAN)

N.B.:\* To be submitted in TRIPLICATE. One copy will be returned to the department after approval.

(\*To be preserved by IEC for minimum 15 years.)

1. Title of the Research Project/ Dissertation

The First case of Proliferative Leucoplakia of tongue consistent with squamous cell carcinoma. Case report of a rare lesion.

2. Name of the Principal Investigator/  
~~Under/Post-graduate student~~

Dr. Vaishali Nagose  
Professor Pathology.

3. Name of the co-investigator/  
~~UG/PG guide/Trial monitor~~  
(if applicable)

4. i) Signature of Principal investigator/  
UG/PG student:

*Nagose*

ii) Signature of co-investigator/  
UG/PG guide/Trial monitor:

iii) Signature of HOD of Principal Investigator/UG/PG student:  
(with seal)

*Nagose*

Professor & Head  
Department of Pathology  
D.U.P.M.C., Jalgaon

iv) Signature of HOD of other Departments involved (with seal):

(For IEC Office use only)

Sr. No \_\_\_\_\_

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CHAIRPERSON  
I.E.C.

  
MEMBER SECRETARY  
I.E.C.

5) Place where research work will be carried out

- (A) At DUPMC&H  (B) Outside DUPMC&H.

(Permission letter to be submitted if outside DUPMC&H)

(DUPMC&H – Dr. Ulhas Patil Medical College & Hospital)

6) Time period required for completion of research project and it's analysis:

2 months

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(e) Conflict of interest:

(f) Risk factors:

(g) Bibliography/List of references:

} as in synopsis

9) Details of financial burden involved and how it will be met: \_\_\_\_\_

10) Whether the research project is sponsored:  YES/NO

Sponsoring authority: (1) Industry (2) Government (3) University (4) ICMR  
(5) Any other (give details).

11) Any other relevant information:

None.

\_\_\_\_\_  
\_\_\_\_\_  
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Appendix III

Through Proper Channel Only

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I am submitting herewith Title of Synopsis as mentioned below & as suggested by my aforesaid Guide.

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Kindly do the needful.

Nagose  
Dr. Vaishali Nagose  
(Candidate name and signature)

Nagose Dr. Vaishali Nagose  
(Guide name and signature) (HOD name and Signature with Dept. seal)

Mngla  
Professor & Head  
Department of Pathology  
D.U.P.M.C., Jalgaon

Appendix II



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DR. ULHAS PATIL MEDICAL COLLEGE AND HOSPITAL

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OFFICE: Member Secretary-IEC, Professor, Dept. of Pharmacology

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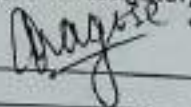
2. Name of the Principal Investigator/  
Under/Post-graduate student:

Dr. Vaishali Nagore  
Professor Pathology.

3. Name of the co-investigator/  
UG/PG guide/Trial monitor  
(if applicable)

\_\_\_\_\_  
\_\_\_\_\_

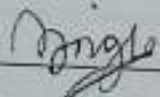
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UG/PG student:

  
\_\_\_\_\_

ii) Signature of co-investigator/  
UG/PG guide/Trial monitor:

\_\_\_\_\_

iii) Signature of HOD of Principal Investigator/UG/PG student:  
(with seal)

  
\_\_\_\_\_

Professor & Head  
Department of Pathology  
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CHAIRPERSON  
I.E.C.

  
MEMBER SECRETARY  
I.E.C.

5) Place where research work will be carried out

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(f) Risk factors:

(g) Bibliography/List of references:

as in synopsis.

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10) Whether the research project is sponsored: YES/NO ✓

Sponsoring authority: (1) Industry (2) Government (3) University (4) ICMR  
(5) Any other (give details).

11) Any other relevant information:

None.

\_\_\_\_\_  
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Dr. Vaishali Nagose  
(Candidate name and signature)

Nagose Dr. Vaishali Nagose  
(Guide name and signature) (HOD name and Signature with Dept. seal)

Mngls  
Professor & Head  
Department of Pathology  
D.U.P.M.C., Jalgaon



Godavari Foundation's

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Ph. No. (0257) 2366657 Fax : 2366648 E-Mail Id : dupmci@yahoo.in  
Date:- 06/01/2020

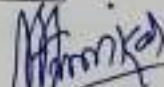
## CIRCULAR

All members of Institutional Ethics committee are informed that meeting is arranged in Dean's office on 07/01/2020 at 3.00 pm

All members are requested to attend meeting

Copy to all members

Sr No	Name
1	Dr. Ravindrakumar L.Bakal
2	Dr. D. R. Chaudhari
3	Dr. (Mrs) Maya N.Arviakar
4	Dr. Amrut Mahajan
5	Dr. Milind P. Joshi
6	Dr.Nilesh Bendale
7	Dr.Rahul P.Bhavasara
8	Adv. Satish Gadge
9	Dr. Prashant M. Warke
10	Mr. Prabhakar M. Jangale
11	Mr. Sandesh Y.Patil

  
Dean

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





Godavari Foundation's  
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# DR. ULHAS PATIL MEDICAL COLLEGE, JALGAON INSTITUTIONAL ETHICS COMMITTEE

NH 6 (Jalgaon-Bhusawal Highway)  
Jalgaon Khurd ( Dist. Jalgaon) M. S.  
Pin - 425 309

Phone: (0257) 2366657

Fax: (0257) 2366648

IEC/ 2020/ Minutes of Meeting

DATE: 07/01/2020

Location: Dean's Office  
Recorded By: Dr. Chaudhari

## 1 MEETING ATTENDED BY

Sr. No.	Member Name	Designation	Signature
1.	Dr. Ravindrakumar. L. Bakal	Chairman	
2.	Dr. Devendra R. Chaudhari	Member Secretary	
3.	Dr. (Mrs) Maya N. Arvikar	Member	
4.	Dr. Amrut Mahajan	Member	
5.	Dr. Milind P. Joshi	Member	
6.	Dr. Nilesh Bendale	Member	
7.	Dr. Rahul Prakash Bhavasar	Member	
8.	Adv. Satish Gadge	Member	
9.	Dr. Prashant S. Warke	Member	
10.	Mr. Prabhakar. M. Jangale	Member	
11.	Mr. Sandesh Y. Patil	Member	

## 2 MEETING LOCATION

Dr. Ulhas Patil Medical College and Hospital Jalgaon (Kh) at Dean's Office

## 3 MEETING START TIME

Meeting Schedule Start: 03.30 pm

Meeting Actual Start: 03.35 pm

---

## 4 AGENDA

- 4.1 To discuss the research study of associate professor of pathology Dr. Vaishali Baburao Nagose, titled 'Case based learning as a means of reforming Pathology Teaching in second MBBS (Undergraduate Students)'

Minutes of meeting:-

1. Topic of research study was discussed under – title of the study, aims and objectives of the study, research plan and methodology, questionnaire, inclusion and exclusion criteria, interpretation of data, implications, risk factors, references, any sponsorship by the committee members.
2. The study will be conducted by them from 10<sup>th</sup> Jan 2020 to 10<sup>th</sup> March 2020. The implication of the study assets the improvement in student's performance after assignment given to them.
3. It was ensured that study was undertaken as per ICE guidelines.
4. The permission was granted to conduct the study by the committee members.
5. Application form for permission of research project was duly signed by Chairperson and Member secretary.

Meeting ended with thanks to Chairman and All Members.

## 5 MEETING END

Meeting Schedule End: 04.30 pm

Meeting Actual End: 4.50 pm



Dr Devendra R. Chaudhari.

Member Secretary

DUPMCH

Appendix II



**INSTITUTIONAL ETHICS COMMITTEE**

DR. ULHAS PATIL MEDICAL COLLEGE AND HOSPITAL

JALGAON, DIST. JALGAON. 425309 MAHARASHTRA

OFFICE: Member Secretary-IEC, Professor, Dept. of Pharmacology

Phone. No. [Office] 0257-2366657 [Fax] 0257-2366648 Website. <http://www.dupmc.ac.in/>

APPLICATION FORM FOR PERMISSION (ETHICAL CLEARANCE)

OF RESEARCH PROJECT (BIOMEDICAL RESEARCH ON HUMAN)

N.B.:\* To be submitted in TRIPLICATE. One copy will be returned to the department after approval.

(\*To be preserved by IEC for minimum 15 years.)

1. Title of the Research Project/ Dissertation

Case Based Learning as a means of reforming Pathology Teaching in second MBBS (Undergraduate student)

2. Name of the Principal Investigator/  
Under/Post graduate student:

Dr. Vaibhat Baburao Nagose.

3. Name of the co-investigator/  
UG/PG guide/Trial monitor  
(if applicable)

Dr. Vipin Todase.

4. i) Signature of Principal investigator/  
UG/PG student:

Nagose

ii) Signature of co-investigator/  
UG/PG guide/Trial monitor:

Vipin

iii) Signature of HOD of Principal Investigator/UG/PG student:  
(with seal)

Pandey

Professor & HOD  
Dept. of Pathology  
Dr. Ulhas Patil Medical College & Hospital  
Jalgaon Kh, Jalgaon

iv) Signature of HOD of other Departments involved (with seal):

---

---

(For IEC Office use only)

Sr. No \_\_\_\_\_

Dept.....

- 1) Date of Receipt by IEC (submission of application) \_\_\_\_\_
- 2) Date of resubmission to IEC \_\_\_\_\_
- 3) Date of IEC meeting \_\_\_\_\_
- 4) Decision of IEC: APPROVED/ RESUBMISSION/ REJECTED.
- 5) IEC decision conveyed on date: \_\_\_\_\_

  
CHAIRPERSON  
I.E.C.

  
MEMBER SECRETARY  
I.E.C.

5) Place where research work will be carried out

- (A) At DUPMC&H       (B) Outside DUPMC&H.

(Permission letter to be submitted if outside DUPMC&H)

(DUPMC&H – Dr. Ulhas Patil Medical College & Hospital)

6) Time period required for completion of research project and it's analysis:

2 months

7) Risk factor for the patient (give details):

A) Procedural: Not applicable.

B) Adverse drug reaction (ADRs):

\_\_\_\_\_

C) Invasive investigations (if any):

\_\_\_\_\_

D) Explain the measures to counter the above risk factors:

\_\_\_\_\_

8) Details about research project *as per synopsis attached.*

(a) Objectives:

(b) Current knowledge about the research subject:

(c) Research plan:

(d) Implications:

(e) Conflict of interest:

(f) Risk factors:

(g) Bibliography/List of references:

9) Details of financial burden involved and how it will be met:

*None*

10) Whether the research project is sponsored: YES/NO

YES  NO

Sponsoring authority: (1) Industry (2) Government (3) University (4) ICMR  
(5) Any other (give details).

11) Any other relevant information:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Enclosures:

*Not applicable -*

- 4 copies of research protocol (on A-4 size paper only) with appendices (As per Schedule Y of Drugs & Cosmetics Act) should be enclosed i.e. detailed information about investigational products.
- 
- (a) Patient information sheet.
  - (b) Informed consent form for subject participating in clinical trial (In English/Marathi/Hindi) (appendix V).
  - (c) Case Record Form (CRF)
  - (d) Undertaking by the investigator (Appendix VII)
  - (e) Stability testing of new drug (Appendix IX)
  - (f) Content of the proposed protocol for conducting clinical trial (Appendix X)
  - (g) Data elements for reporting Serious ADR/ADE occurring in clinical trial. (Appendix XI)
  - (h) Study Flow Chart if any.
  - (i) News paper publication matter for subject recruitment if any.
  - (j) Funding details of sponsor or permission letter of other institutions if any, regulatory clearance like DCGI/FDA approval for drugs not marketed in India, ICMR approval for global multi-centric trial.

(Strike out which is not enclosed).

I declare that I shall follow National and International Good Clinical Practice (GCP) guidelines in conducting the above clinical research project.

*Magose*

Signature of Principal Investigator.

- 1) Principal Investigator should be prepared to give 10 minutes presentation on OHP/Power point to IEC when called.
- 2) Involved Traditional Medicine Doctor as Co-investigator for research on Traditional Medicine.

Appendix III

Through Proper Channel Only

To  
The Chairperson,  
IEC DUPMCH,  
Jaigaon.

Sub: Submission of Synopsis of research protocol for Ethical  
Clearance.

Respected Sir/Madam,

I the undersigned, Dr. Vaishali Baburao Nagose hereby submitting  
synopsis of my research protocol/ ~~PhD~~ dissertation for ethical clearance. Kindly  
consider it for approval from ethics committee.

I am submitting herewith Title of Synopsis as mentioned below & as  
suggested by my aforesaid Guide.

Title of Synopsis
<u>Care Based Learning as a means of reforming Pathology Teaching in second MBBS (Undergraduate) Students.</u>

Kindly do the needful.

Nagose  
Dr. Vaishali Nagose  
(Candidate name and signature)

—  
(Guide name and signature)

Bangal  
(HOD name and Signature with Dept. seal)  
**Professor & HOD**  
Dept. of Pathology  
Dr. Uhas Patil Medical College & Hospital  
Jaigaon Kh, Jaigaon



Godavari Foundation's

# Dr. Ulhas Patil Medical College & Hospital

Recognised by Medical Council of India, Approved by Central Govt. of India, New Delhi,  
and Affiliated to Maharashtra University of Health Science, Nashik

N.H.6 (Jalgaon- Bhusawal Road), Jalgaon (Kh.) - 425 309 Tal & Dist - Jalgaon  
Ph. No. (0257) 2366657 Fax : 2366648 E-Mail Id : dupmcj@yahoo.in

Date:- 16/09/2020

## CIRCULAR

All members of Institutional Ethics committee are informed that meeting is arranged in Dean's office on 17/09/2020 at 3.00 pm

All members are requested to attend meeting

Copy to all members

Sr No	Name
1	Dr. Ravindrakumar L.Bakal
2	Dr. D. R. Chaudhari
3	Dr. (Mrs) Maya N.Arvikar
4	Dr. Amrut Mahajan
5	Dr. Milind P. Joshi
6	Dr.Nilesh Bendale
7	Dr.Rahul P.Bhavasara
8	Adv. Satish Gadge
9	Dr. Prashant M. Warke
10	Mr. Prabhakar M. Jangale
11	Mr. Sandesh Y.Patil

Dean

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





Godavari Foundation's  
(Registered under the Bombay Public Trusts Act, 1950)

# DR. ULHAS PATIL MEDICAL COLLEGE, JALGAON INSTITUTIONAL ETHICS COMMITTEE

NH 6 (Jalgaon-Bhusawal Highway)  
Jalgaon Khurd ( Dist. Jalgaon) M. S.  
Pin - 425 309

Phone: (0257) 2366657  
Fax: (0257) 2366648

IEC/ 04 / 2020/ Minutes of Meeting

DATE: 17/09/2020

Location: Dean's Office  
Recorded By: Dr. Chaudhari

## 1 MEETING ATTENDED BY

Sr. No.	Member Name	Designation	Signature
-1.	Dr. Ravindrakumar. L. Bakal	Chairman	
-2.	Dr. Devendra R. Chaudhari	Member Secretary	
-3.	Dr. (Mrs) Maya N. Arvikar	Member	
-4.	Dr. Amrut Mahajan	Member	
-5.	Dr. Milind P. Joshi	Member	
-6.	Dr. Nilesh Bendale	Member	
-7.	Dr. Rahul Prakash Bhavasar	Member	
-8.	Adv. Satish Gadge	Member	
-9.	Dr. Prashant S. Warke	Member	
10.x	Mr. Prabhakar. M. Jangale	Member	
-11.	Mr. Sandesh Y. Patil	Member	

## 2 MEETING LOCATION

Dr. Ulhas Patil Medical College and Hospital Jalgaon (Kh) at Dean's Office

## 3 MEETING START TIME

Meeting Schedule Start: 03.00 pm

Meeting Actual Start: 03.05 pm

---

## 4 AGENDA

- 4.1 To discuss the research study of DR MILIND B. NIKUMBH titled "A CLINICAL EVALUATION OF EFFICACY OF SPECIFICALLY DESIGNED INNOVATION AURVEDIC TREATMENT REGIMEN FOR SUSPECTED HIGH RISK ADULTS AND FIELD WORKERS IN PREVENTION OF COVID -19: A RANDOMIZED CONTROLLED PROSPECTIVE CLINICAL TRIAL ."

Minutes of meeting:-

1. Topic of research study was discussed under – title of the study, aims and objectives of the study, research plan and methodology, questionnaire, inclusion and exclusion criteria, interpretation of data, implications, risk factors, references, any sponsorship by the committee members.
2. The study will be conducted by them from October 2020 to December 2020 The implication of the study assets the improvement in student's performance after assignment given to them.
3. It was ensured that study was undertaken as per ICE guidelines.
4. The permission was granted to conduct the study by the committee members.
5. Application form for permission of research project was duly signed by Chairperson and Member secretary.

Meeting ended with thanks to Chairman and All Members.

## 5 MEETING END

Meeting Schedule End: 04.30 pm

Meeting Actual End: 4.50 pm



Dr Devendra R. Chaudhari.

Member Secretary

DUPMCH

---

## 4 AGENDA

- 4.1 To discuss the research study of DR MILIND B. NIKUMBH titled "A CLINICAL EVALUATION OF EFFICACY OF SPECIFICALLY DESIGNED INNOVATION AURVEDIC TREATMENT REGIMEN FOR SUSPECTED HIGH RISK ADULTS AND FIELD WORKERS IN PREVENTION OF COVID -19: A RANDOMIZED CONTROLLED PROSPECTIVE CLINICAL TRIAL ."

Minutes of meeting:-

1. Topic of research study was discussed under – title of the study, aims and objectives of the study, research plan and methodology, questionnaire, inclusion and exclusion criteria, interpretation of data, implications, risk factors, references, any sponsorship by the committee members.
2. The study will be conducted by them from October 2020 to December 2020 The implication of the study assets the improvement in student's performance after assignment given to them.
3. It was ensured that study was undertaken as per ICE guidelines.
4. The permission was granted to conduct the study by the committee members.
5. Application form for permission of research project was duly signed by Chairperson and Member secretary.

Meeting ended with thanks to Chairman and All Members.

## 5 MEETING END

Meeting Schedule End: 04.30 pm

Meeting Actual End: 4.50 pm



Dr Devendra R. Chaudhari.

Member Secretary

DUPMCH

Appendix II



INSTITUTIONAL ETHICS COMMITTEE

DR. ULHAS PATIL MEDICAL COLLEGE AND HOSPITAL


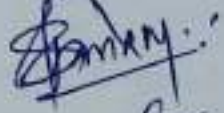

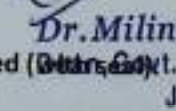
JALGAON, DIST. JALGAON. 425309 MAHARASHTRA

OFFICE: Member Secretary-IEC, Professor, Dept. of Pharmacology

Phone. No. (Office) 0257-2366657 (Fax) 0257-2366648 Website: <http://www.dupmhc.ac.in>

APPLICATION FORM FOR PERMISSION (ETHICAL CLEARANCE) OF RESEARCH PROJECT (BIOMEDICAL RESEARCH ON HUMAN)

N.B.:\* To be submitted in TRIPLICATE. One copy will be returned to the department after approval.  
(\*To be preserved by IEC for minimum 15 years.)

1. Title of the Research Project/ Dissertation - Clinical Evaluation of Efficacy of Specifically Designed Innovative Ayurvedic Treatment Regimen for Suspected High-Risk Adults And Field Workers In Prevention Of Covid-19: A Randomized Controlled Prospective Clinical Trial
2. Name of the Principal Investigator: Dr. Milind B. Nikumbh, Dean, Government Ayurved College, Jalgaon
3. Name of the co-investigator -Dr. Sandeep V. Binorkar, Assistant Professor, Government Ayurved College, Jalgaon
4. i) Signature of Principal investigator:   
ii) Signature of co-investigator:   
iii) Signature of HOD of Principal Investigator:   
iv) Signature of HOD of other Departments involved (Dr. Sandeep V. Binorkar, Assistant Professor, Government Ayurved College Jalgaon)  
  
Dr. Milind B. Nikumbh  
Dean, Government Ayurved College  
Jalgaon

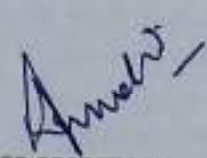
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Sr. No \_\_\_\_\_

Dept .....

- 1) Date of Receipt by IEC (submission of application) 12.09.2020
- 2) Date of resubmission to IEC \_\_\_\_\_
- 3) Date of IEC meeting 17.09.2020
- 4) Decision of IEC: APPROVED
- 5) IEC decision conveyed on date: 17.09.2020

CHAIRPERSON  
I.E.C.

  
MEMBER SECRETARY  
I.E.C.

5) Place where research work will be carried out

- (A) At DUPMC&H       (B) Outside DUPMC&H.

(Permission letter to be submitted if outside DUPMC&H)

(DUPMC&H – Dr. Ulhas Patil Medical College & Hospital)

6) Time period required for completion of research project and its analysis: - 3 Months from the date of allotment of first subject

7) Risk factor for the patient (give details):

A) Procedural L: None

B) Adverse drug reaction (ADRs): Trial drugs are all Herbal Medicine. ADR Not reported so far.

C) Invasive investigations (if any): - None

D) Explain the measures to counter the above risk factors: Any adverse event, if observed during treatment period or during follow up visits characterized by the suspicion of a causal relationship between the drug and the occurrence, i.e. judged as being at least possibly related to treatment will be clearly documented and its appropriate and timely management will be done. Such cases will be immediately referred to the appropriate health authorities for further management. The Principal Investigator will report the same to the Ethics committee and the sponsor(s) at the earliest.

8) Details about research project

(a) Objectives:

1. To study the efficacy of specifically designed innovative ayurvedic treatment regimen in suspected high-risk adults and field workers.
2. To create awareness among the subjects regarding Ayurveda and Yoga in preventing COVID-19.

(b) Current knowledge about the research subject: The proposed treatment module was selected on the basis of the classical references and indications of the selected drugs and also from the previous research studies published on these individual drugs suggesting its anti-viral, anti-pyretic, anti-bacterial, respiratory rejuvenator, Rasayan effects and immunomodulatory activities.

(c) **Research plan:** The total cases of COVID warriors turned positive or symptomatic on 17<sup>th</sup> Sept 2020 from Jalgaon city is around 1500 which includes, doctors, nurses, police officers, paramedical staff etc. Considering this as a population, the sample size for the present research can be calculated as 383 using Raosoft® online sample size calculator [5] with 5% margin of error and 95% confidence level. So, to avoid further bias and errors, the sample size for the present study will be 300 (150 in each group).

**Selection of subjects:** - The individuals who were at high risk and in immediate contact with the COVID-19 subjects, do or do not show any signs and symptoms of flu will be the population for the current study. 300 such healthy individuals will be selected randomly and will be divided into two groups (A-Trial & B-Control group 150 each).

After procuring the informed written Consent, first group-A (Trial group;

n=150) will be managed with specifically designed innovative ayurvedic treatment regimen and the other group -B (Control group; n=150) will be kept under observation. The trial will be conducted for the 30 days. And the entire duration of the study including the allotment and analysis of the results will be 3 months.

(d) Implications: None

(e) Conflict of interest: None Declared

(f) Risk factors: Stated in the Research Protocol.

(g) Bibliography/List of references:

1. Cyranoski D. "We need to be alert": scientists fear second coronavirus wave as China's lockdowns ease. *Nature* 2020 [Epub ahead of print]. DOI: 10.1038/d41586-020-00938-0
2. World Health Organization. Off label use of medicines for COVID 19. WHO reference number: WHO/2019-nCoV/Sci\_Brief/Off-label\_use/2020.1 Online document at: [https://apps.who.int/iris/bitstream/handle/10665/331640/WHO-2019-nCoV-Sci\\_Brief-Off-label\\_use-2020.1-eng.pdf](https://apps.who.int/iris/bitstream/handle/10665/331640/WHO-2019-nCoV-Sci_Brief-Off-label_use-2020.1-eng.pdf), accessed May 8, 2020.
3. World Health Organization. WHO SOLIDARITY Clinical trial for COVID 19 treatments. Online document at: <https://www.who.int/solidarity-clinical-trial-for-covid-19-treatments>, accessed April 8, 2020.
4. <https://icssr.org/sites/default/files/Notification%20on%20task%20for%20002.pdf> (Accessed on 27.04.2020)
5. <http://www.raosoft.com/samplesize.html> (Accessed on 27.04.2020)

9) Details of financial burden involved and how it will be met:

Sr. No.	Expenditure	Justification	Approximate Amount
1	Raw Drugs & Medicine	The contents of Innovative Ayurveda Medicines (IAM-Dip bags) will cost around Rs 15/3gm. Therefore, for approximate cost of total medicine per subject will be around Rs. 1100 and for 150 subjects will be Rs 2 Lakh	200000
2	Preparation of Medicines	Preparation of the specified coarse powder and inner and outer packaging.	50000
3	Purchasing Poly-propylene non-woven material	Size of dip bag will be 5.5x6cm. Approximate costs per dip bag will be around Rs 1.5/ bag.	15000
4	Lab investigations including RT-PCR (in case if the subject is positive for Rapid antigen test.)	RT-PCR is conducted only if the patient is showing the signs and symptoms of COVID-19. The cost decided by Government of Maharashtra for private laboratories is Rs. 1200 per subject.	360000
5	Stationary	A4 size papers for Case Research form (20 pages each), information leaflets, Test reports etc.	50000
6	Printing	Printing of Case Research form (20 pages each), information leaflets, Test reports etc.	50000
7	Travelling	Petrol expenditure for first and last personal visit to the subjects at their respective offices and work places.	35000
8	Liability Insurance	Liability Insurance for 800 subjects in case of any ADR (Approximately Rs. 175 per subject)	140000
9	Miscellaneous	For sudden and unexpected expenditure during the research in case if the budget of above 8 heads is exhausted.	30000
	<b>Total</b>		<b>930000</b>

The financial support will be provided by the Maharashtra University of Health Sciences, Nashik under the Extra Mural Research Scheme.

- 10) Whether the research project is sponsored: YES  
Sponsoring authority: Maharashtra University of Health Sciences, Nashik

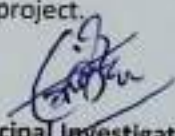
11) Any other relevant information: Attached herewith is Detail Research Protocol

Enclosures:

- 4 copies of research protocol (on A-4 size paper only) with appendices (As per Schedule Y of Drugs & Cosmetics Act) should be enclosed i.e. detailed information about investigational products.
  - (a) Patient information sheet.
  - (b) Informed consent form for subject participating in clinical trial (in English/Marathi/Hindi) (appendix V).
  - (c) Case Record Form (CRF)
  - (d) Undertaking by the investigator (Appendix VII)
  - (e) Stability testing of new drug (Appendix IX)
  - (f) Content of the proposed protocol for conducting clinical trial (Appendix X)
  - (g) Data elements for reporting Serious ADR/ADE occurring in clinical trial. (Appendix XI)
  - (h) Study Flow Chart if any.
  - (i) Newspaper publication matter for subject recruitment if any.
  - (j) Funding details of sponsor or permission letter of other institutions if any, regulatory clearance like DCGI/FDA approval for drugs not marketed in India, ICMR approval for global multi-centric trial.

(Strike out which is not enclosed).

I declare that I shall follow National and International Good Clinical Practice (GCP) guidelines in conducting the above clinical research project.

  
Signature of Principal Investigator.

- 1) Principal Investigator should be prepared to give 10 minutes presentation on OHP/Power point to IEC when called.
- 2) Involved Traditional Medicine Doctor as Co-investigator for research on Traditional Medicine.

**Dr. Milind B. Nikumbh**  
Dean, Govt. Ayurved College  
Jalgaon

## Appendix III

Through Proper Channel Only

To  
**The Chairperson,**  
IEC DUPMCH,  
Jalgaon.

**Sub: Submission of Synopsis of research protocol for Ethical Clearance.**

Respected Sir/Madam,

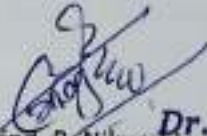
I the undersigned, Dr. Milind B. Nikumbh hereby submitting synopsis of my research protocol/ PG dissertation for ethical clearance. Kindly consider it for approval from ethics committee. I am submitting herewith Title of Synopsis as mentioned below & as suggested by my aforesaid Guide.

**Title of Synopsis**

Clinical Evaluation of Efficacy of Specifically Designed Innovative Ayurvedic Treatment Regimen for Suspected High-Risk Adults and Field Workers In Prevention Of Covid-19: A Randomized Controlled Prospective Clinical Trial

Kindly do the needful.



  
Dr. Milind B. Nikumbh  
Dean  
Government Ayurved College,  
Jalgaon

**Dr. Milind B. Nikumbh**  
Dean, Govt. Ayurved College  
Jalgaon



TO BE PRINTED ON OFFICIAL LETTER-HEAD OF OFFICE

**TO WHOM SO EVER IT MAY CONCERN**

**CONSENT LETTER**

We have no objection to conduct clinical trials of the trial drugs under the study titled **"Clinical Evaluation of Efficacy of Specifically Designed Innovative Ayurvedic Treatment Regimen for Suspected High-Risk Adults and Field Workers in Prevention of Covid-19: A Randomized Controlled Prospective Clinical Trial"** on COVID patients admitted in our centre for the purpose of research sponsored by Maharashtra University of Health Sciences Nashik.

The investigators will have full access to the patients in our centre for examination of the patient under the trial in the proposed study.

We hereby give consent to **Dr. Milind B. Nikumbh, Dean, Government Ayurved College & Hospital, Jalgaon**, the Principal Investigator of the Research project titled **"Clinical Evaluation of Efficacy of Specifically Designed Innovative Ayurvedic Treatment Regimen for Suspected High-Risk Adults and Field Workers in Prevention of Covid-19: A Randomized Controlled Prospective Clinical Trial"** for the same.

  
In charge

COVID Hospital/ Center

TO BE PRINTED ON IEC LETTERHEAD

Institutional Ethics Committee (IEC) Report

Outward No.: IECDUPMCH/04/2020

Date:

17/09/2020

Dr Milind B. Nikumbh  
Dean,  
Government Ayurved College & Hospital,  
Jalgaon

**Reference:** The Research project entitled **Clinical Evaluation of Efficacy of Specifically Designed Innovative Ayurvedic Treatment Regimen for Suspected High-Risk Adults and Field Workers in Prevention of Covid-19: A Randomized Controlled Prospective Clinical Trial**

Dear Researcher,

The meeting of the Institutional Review Board (IRB)/Institutional Ethics Committee (IEC) [please state the name of the IEC] ..... IEC DUPMCH ..... was held on ..... 17/09/2020 at (time) ..... 3:00 P.M. ..... in the (Venue) ..... DUPMCH Jalgaon ..... with (Name) Dr. Ravindrakumar Bakal as Chairperson.

The following members attended the meeting.

Sr. No.	Name	Position on IRB/IEC	Designation and Affiliation	Qualification
01	Dr. Ravindrakumar Bakal	Chairman	Principal	
02	Dr. Derendra R. Chaudhari	Member Secretary	Prof. & Head	M.D.
03	Dr. (Mrs) M. N. Anikar	Member	Prof. & Head	M.D.
04	Dr. Nitesh Bendale	Member	Asso. Prof.	M.D.
05	Adv. Satish Gadge	Member	Legal Adv. sor.	LLM
06	Dr. Prashant S. Wakte	Member	Principal MBA	MBA

It is hereby confirmed that, neither you nor any of the study team members have participated in the voting/decision making procedures of the committee.

The IRB/IEC has reviewed and approved the following documents submitted for the above-mentioned Research project.

1. Research Proposal.
2. Consent form
3. Case Record Form

The IRB/IEC approves the project entitled **Clinical Evaluation of Efficacy of Specifically Designed Innovative Ayurvedic Treatment Regimen for Suspected High-Risk Adults and Field Workers in Prevention of Covid-19: A Randomized Controlled Prospective Clinical Trial**

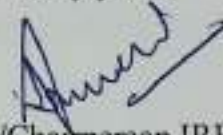
It is understood that the research project will be conducted under your direction, in a total of 300 (150 each in two groups) research participants, at Department of *Government Ayurved College & Hospital, Jalgaon* (Institute) as per the submitted protocol.

This approval is valid for the entire duration of the project. It is the policy of IRB/IEC that it be informed about any serious adverse event (SAE) occurring during the course of the research project within seven working days of the occurrence of the adverse event; If 'Death' is a SAE, it should be reported to the IRB/IEC within 24 hours of its occurrence via an e-mail.

No deviations from, or changes of the protocol and Informed Consent Document should be initiated without prior written approval by the IRB/IEC of an appropriate amendment. The IRB/IEC expects that the investigator should promptly report to the IRB/IEC any deviations from, or changes of, the protocol to eliminate immediate hazards to the research participants and about any new information that may affect adversely the safety of the research participants or the conduct of the trial.

The EC functions in accordance with ICH GCP and ICMR guidelines.

Sincerely yours,



Member Secretary/Chairperson IRB/IEC  
(Signed and dated by the  
IRB/IEC  
Chairperson or Member Secretary)

Date of approval of the Research project:

It is understood that the research project will be conducted under your direction, in a total of 300 (150 each in two groups) research participants, at Department of *Government Ayurved College & Hospital, Jalgaon* (Institute) as per the submitted protocol.

This approval is valid for the entire duration of the project. It is the policy of IRB/IEC that it be informed about any serious adverse event (SAE) occurring during the course of the research project within seven working days of the occurrence of the adverse event; If 'Death' is a SAE, it should be reported to the IRB/IEC within 24 hours of its occurrence via an e-mail.

No deviations from, or changes of the protocol and Informed Consent Document should be initiated without prior written approval by the IRB/IEC of an appropriate amendment. The IRB/IEC expects that the investigator should promptly report to the IRB/IEC any deviations from, or changes of, the protocol to eliminate immediate hazards to the research participants and about any new information that may affect adversely the safety of the research participants or the conduct of the trial.

The EC functions in accordance with ICH GCP and ICMR guidelines.

Sincerely yours,



Member Secretary/Chairperson IRB/IEC  
(Signed and dated by the  
IRB/IEC  
Chairperson or Member Secretary)

Date of approval of the Research project:

**CLINICAL EVALUATION OF EFFICACY OF SPECIFICALLY DESIGNED  
INNOVATIVE AYURVEDIC TREATMENT REGIMEN FOR SUSPECTED HIGH-  
RISK ADULTS AND FIELD WORKERS IN PREVENTION OF COVID-19: A  
RANDOMIZED CONTROLLED PROSPECTIVE CLINICAL TRIAL**

**CLINICAL TRIAL  
PROTOCOL**

**Submitted to Maharashtra University of Health Sciences, Nashik**

<b>Principal Investigator</b>	<b>Co-investigator(s)</b>	<b>AYUSH Associate</b>
Dr. Milind B. Nikumbh Dean, Government Ayurved College, Jalgaon	Dr. Sandeep V. Binorkar Assistant Professor Government Ayurved College, Jalgaon	Dr. Leena Badgujar, MO, NRHM, AYUSH, Jalgaon Dr. Bhushan Deo CHO, NHM, Jalgaon

**Government Ayurved College & Hospital, Jalgaon**

## **Introduction:**

The coronavirus disease 19 (COVID-19) pandemic is exceptional and unprecedented in several aspects and has challenged health care systems all over the world. At present, the global momentum is unrelieved and further catastrophe is still anticipated.[1] The outbreak of this virus was primarily reported in Wuhan, China in December 2019 [2] The principal cause behind this pandemic is newly identified severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2). The experiences and lessons learnt from the earlier severe acute respiratory syndrome (SARS) epidemics appear inadequate and resulted in call for better approaches and strategies in public health and medical care. Contemporary mainstream medicine is the vanguard and struggling to rheostat the menace. The existing prophylactic measures are inadequate, and suggested possibilities such as hydroxychloroquine (HCQ) are still under investigation. [3]

Globally mortality rates and severe complications have been high among those with hypertension, cardiovascular disease or type 2 diabetes. However, COVID-19 infection exhibits a wide clinical course affected by lower respiratory tract infection and gastrointestinal system. The role of the immune response in COVID-19 infection disease is under study but there is evidence suggesting that lung damage could be more immune-mediated rather than directly virus-induced. In addition, recent data from various laboratories suggest that SARS maybe a systemic disease with widespread extrapulmonary dissemination.

The prophylactic and therapeutic potential of traditional and complementary medicine systems such as Ayurveda and Yoga is not really being considered during this crisis and global hunt for effective preventive and treatment measures.

Therefore, the present study is being attempted to evaluate the knowledge and practices from Ayurveda that might be effectively utilized in the prophylaxis and adjuvant therapy of COVID-19 which may support the quarantined patients of COVID-19 and field workers including doctors, paramedical staff, Police staff, municipal corporation and other related personals in preventing the disease thereby improving the quality of standard care.

## **AIM & OBJECTIVES:**

To study the efficacy of specifically designed innovative ayurvedic treatment.

regimen in suspected high-risk adults and field workers in preventing the disease.

**Objectives:**

1. To study the efficacy of specifically designed innovative ayurvedic treatment regimen in suspected high-risk adults and field workers.
2. To create awareness among the subjects regarding Ayurveda and Yoga in preventing COVID-19.

**Research Question**

Is specifically designed innovative ayurvedic treatment regimen is effective in preventing suspected high-risk adults and field workers turning positive?

**Research Hypothesis**

The specifically designed innovative ayurvedic treatment regimen is effective in preventing suspected high-risk adults and field workers turning positive.

**Review of Literature:**

**Innovative Ayurveda Medicines (IAM-Dip bags):**

This preparation is combination of various herbs which are proven to exhibit immuno-modulator properties, as well as their effects on various respiratory disorders. Dip bags are the innovative methods to server the medicine in required quantity and also easy to carry at workplace thereby avoiding the laborious and tedious method of preparing a decoction.

**Material and Methods:**

The specifically designed innovative ayurvedic treatment regimen includes following combination of Ayurveda drugs treatment.

Particular	Details
Innovative Ayurveda Medicines (IAM-Dip bags)	Each 3 gm Dip Bags containing - <ol style="list-style-type: none"> <li>1. Shunthi (<i>Zingiber officinale</i>) 1 part,</li> <li>2. Hingu (<i>Ferula assafoetida</i>) 1 part,</li> <li>3. Maricha (<i>Piper nigrum</i>) ¼ part,</li> <li>4. Twak (<i>Cinnamomum zeylanicum</i>) 1part,</li> <li>5. Tulasi (<i>Ocimum sanctum</i>) 1part,</li> <li>6. Amalaki (<i>Embllica officinalis</i>) 1part,</li> <li>7. Haridra (<i>Curcuma longa</i>) 1/10<sup>th</sup> part,</li> <li>8. Lavang (<i>Syzygium aromaticum</i>) 1part,</li> <li>9. Jatiphai (<i>Myristica fragrans</i>) 1/20<sup>th</sup> part,</li> <li>10. Nimbu satwa (<i>Citrus limon</i>) 1/20<sup>th</sup> part</li> <li>11. Saindhava (Rock salt) 1/5<sup>th</sup> part</li> </ol>

	All herbs packed in dip bag boiled at 100°C for 3 minutes in 200 ml of water and reduced to half. 100 ml BID After breakfast 8:00 am and in the evening at 5:00pm
Duration of the Treatment	30 days
Follow up	Day -0, 7, 15, 22 and 31 <sup>st</sup>

The raw drugs for innovative dip tea bags will be procured from the GMP certified Yugandhar Pharma from Nashik and a certification for authentication and standardization will be obtained from them.

The standard Poly-propylene non-woven material with the permeance ( $23.9 \times 10^{-5} \text{m/s}$ ) will be used for the preparation of dip tea bags containing 3 gm of combination of the contents stated above. The coarse powder of the content (40 mesh size) will be used to fill in the tea bags (5.5x6cm).

#### **Methodology:**

It is known fact under the Drugs and Cosmetics Rules of 1945, that there is no regulatory provision for clinical trials in alternative medicine. Therefore, the clinical research in Ayurveda should also be conducted as per AYUSH guidelines and clinical research or ICMR guidelines. Consequently, after acquiring the approval by the scientific advisory bodies and Institutional Ethics Committee, the research protocol will also be registered with the CTRI, the Clinical Trials Registry of India.[4]

#### **Sample Size: -**

The total cases of COVID warriors turned positive or symptomatic on 17<sup>th</sup> Sept 2020 from Jalgaon city is around 1500 which includes, doctors, nurses, police officers, paramedical staff etc. Considering this as a population, the sample size for the present research can be calculated as 383 using Raosoft® online sample size calculator [5] with 5% margin of error and 95% confidence level. So, to avoid further bias and errors, the sample size for the present study will be 300 (150 in each group).

#### **Selection of subjects: -**

The individuals who were at high risk and in immediate contact with the COVID-19 subjects, do or **do not show any signs and symptoms of flu** will be the population for the current study. 300 such healthy individuals will be selected



randomly and will be divided into two groups (A-Trial & B-Control group 150 each).

After procuring the informed written Consent, first group-A (Trial group; n=150) will be managed with specifically designed innovative ayurvedic treatment regimen and the other group -B (Control group; n=150) will be kept under observation. The trial will be conducted for the 30 days. And the entire duration of the study including the allotment and analysis of the results will be 3 months.



**Time schedule:**

First two months will be utilized for the allotment and selection of the subjects for the study and the 3<sup>rd</sup> month will be utilized for the assessment of the results.

**Inclusion criteria: -**

1. High risk individuals such as doctors, paramedical staff, police staff, municipal corporation staff and other suspected persons who were in contact with the COVID-19 subjects.
2. Individuals who do not show any signs and symptoms of flu.
3. Individuals who shows Negative rapid antigen / Negative RT-PCR test for COVID-19.
4. Individuals between the Age- above 18 years below 50 years

**Exclusion criteria: -**

1. Subjects who are COVID 19 positive and in critical stage.
2. Subjects below 18 years above 50 years of age.
3. Pregnant and lactating women.
4. Subjects having an active malignancy

5. Subjects giving history of significant cardiovascular event < 12 weeks prior to randomization
6. Subjects having a chronic disease such as active tuberculosis, Hepatitis B or C, or HIV

**Institutional Ethics Committee & Scientific Advisory Approval: -**

The necessary approval from Institutional Ethics Committee (IEC) of Dr. Ulhas Patil Medical College & Hospital, Jalgaon is obtained for the study via vide letter No. IEC, DUPMCH/04/20, dated 17.09.2020. This Ethics committee is registered under rule 122DD of the Drugs and Cosmetic Rules 1945 (ECR/852/Inst/MH/2016). The copy of IEC approval is attached herewith the proposal. The research will also be registered to Clinical Trial Registry of India and CTRI no. will be obtained in due course.

**Clinical Trial Insurance coverage benefits: -**

As per the recommendation and suggestion of the Institutional Ethics Committee (IEC), each participant of the study should be insured against the harms experienced by him/her if any during the trial, mainly Adverse Drug Reactions (ADR). Therefore, it is proposed that the insurance coverage will be obtained for the participants from appropriate insurance agency supporting bulk general insurance for such clinical trials.

**OBSERVATIONS: -**

Observations and responses of the participants will be collected through google forms on daily basis until the day of completion of duration of research project.

**EXPECTED BUDGET ALLOCATIONS:**

Sr. No.	Expenditure	Justification	Approximate Amount
1	Raw Drugs & Medicine	The contents of Innovative Ayurveda Medicines (IAM-Dip bags) will cost around Rs 15/3gm. Therefore, for approximate cost of total medicine per subject will be around Rs. 1100 and for 150 subjects will be Rs 2 Lakh	200000
2	Preparation of Medicines	Preparation of the specified coarse powder and inner and outer packaging.	50000
3	Purchasing Poly-propylene non-woven material	Size of dip bag will be 5.5x6cm. Approximate costs per dip bag will be around Rs 1.5/ bag.	15000
4	Lab investigations including RT-PCR (In case if the subject is positive for Rapid antigen test.)	RT-PCR is conducted only if the patient is showing the signs and symptoms of COVID-19. The cost decided by	360000

		Government of Maharashtra for private laboratories is Rs. 1200 per subject.	
5	Stationary	A4 size papers for Case Research form (20 pages each), information leaflets, Test reports etc.	50000
6	Printing	Printing of Case Research form (20 pages each), information leaflets, Test reports etc.	50000
7	Travelling	Petrol expenditure for first and last personal visit to the subjects at their respective offices and work places.	35000
8	Liability Insurance	Liability Insurance for 800 subjects in case of any ADR (Approximately Rs. 175 per subject)	140000
9	Miscellaneous	For sudden and unexpected expenditure during the research in case if the budget of above 8 heads is exhausted.	30000
	<b>Total</b>		<b>930000</b>

The above proposed budget is showing approximated values. In case if any amount remained in the account after the completion of the research, the same will be highlighted and reimbursed while submitting the audit report and utilization certificate.

### Results and Conclusions: -

The results will be obtained based on observations after applying Paired and Unpaired 't' test and other statistical tools; conclusions will be drawn accordingly.

### REFERENCES

1. Cyranski D. "We need to be alert": scientists fear second coronavirus wave as China's lockdowns ease. Nature 2020 [Epub ahead of print]; DOI: 10.1038/d41586-020-00938-0
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5. <http://www.raosoft.com/samplesize.html> (Accessed on 27.04.2020)

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Godavari Foundation's

# Dr. Ulhas Patil Medical College & Hospital

Recognised by Medical Council of India, Approved by Central Govt. of India, New Delhi,  
and Affiliated to Maharashtra University of Health Science, Nashik

N.H.6 (Jalgaon- Bhusawal Road), Jalgaon (Kh.) - 425 309 Tal & Dist - Jalgaon  
Ph. No. (0257) 2366657 Fax : 2366648 E-Mail Id : dupmcj@yahoo.in

Date:- 22/09/2020

## CIRCULAR

All members of Institutional Ethics committee are informed that meeting is arranged in Dean's office on 23/09/2020 at 3.00 pm

All members are requested to attend meeting

Copy to all members

Sr No	Name
1	Dr. Ravindrakumar L.Bakal
2	Dr. D. R. Chaudhari
3	Dr. (Mrs) Maya N.Arvikar
4	Dr. Amrut Mahajan
5	Dr. Milind P. Joshi
6	Dr.Nilesh Bendale
7	Dr.Rahul P.Bhavasara
8	Adv. Satish Gadge
9	Dr. Prashant M. Warke
10	Mr. Prabhakar M. Jangale
11	Mr. Sandesh Y.Patil

Dean

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



Godavari Foundation's  
(Registered under the Bombay Public Trusts Act. 1950)

# DR. ULHAS PATIL MEDICAL COLLEGE, JALGAON INSTITUTIONAL ETHICS COMMITTEE

NH 6 (Jalgaon-Bhusawal Highway)  
Jalgaon Khurd ( Dist. Jalgaon) M. S.  
Pin - 425 309

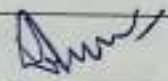
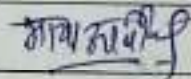
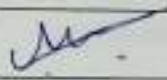
Phone: (0257) 2366657  
Fax: (0257) 2366648

IEC/ 05 / 2020/ Minutes of Meeting

DATE: 23/09/2020

Location: Dean's Office  
Recorded By: Dr. Chaudhari

## 1 MEETING ATTENDED BY

Sr. No.	Member Name	Designation	Signature
-1.	Dr. Ravindrakumar. L. Bakal	Chairman	
2.	Dr. Devendra R. Chaudhari	Member Secretary	
-3.	Dr. (Mrs) Maya N. Arvikar	Member	
-4.	Dr. Amrut Mahajan	Member	
-5.	Dr. Milind P. Joshi	Member	
-6.	Dr. Nilesh Bendale	Member	
+7.	Dr. Rahul Prakash Bhavasar	Member	
8.	Adv. Satish Gadge	Member	
9.	Dr. Prashant S. Warke	Member	
10.	Mr. Prabhakar. M. Jangale	Member	
11.	Mr. Sandesh Y. Patil	Member	

## 2 MEETING LOCATION

Dr. Ulhas Patil Medical College and Hospital Jalgaon (Kh) at Dean's Office

## 3 MEETING START TIME

Meeting Schedule Start: 03.00 pm

Meeting Actual Start: 03.05 pm

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## 4 AGENDA

- 4.1 To discuss the research study of DR MILIND B. NIKUMBH titled "A CLINICAL EVALUATION OF EFFICACY OF AYURVEDIC TREATMENT REGIMEN AS AN ADD-ON THERAPY WITH MODERN MEDICINE IN COVID 19 - A RANDOMIZED, MULTI-CENTER, SINGLE BLIND, PROSPECTIVE CLINICAL STUDY."

Minutes of meeting:-

1. Topic of research study was discussed under – title of the study, aims and objectives of the study, research plan and methodology, questionnaire, inclusion and exclusion criteria, interpretation of data, implications, risk factors, references, any sponsorship by the committee members.
2. The study will be conducted by them from October 2020 to December 2020. The implication of the study assets the improvement in student's performance after assignment given to them.
3. It was ensured that study was undertaken as per ICE guidelines.
4. The permission was granted to conduct the study by the committee members.
5. Application form for permission of research project was duly signed by Chairperson and Member secretary.

Meeting ended with thanks to Chairman and All Members.

## 5 MEETING END

Meeting Schedule End: 04.30 pm

Meeting Actual End: 4.50 pm

  
Dr Devendra R. Chaudhari.

Member Secretary

DUPMCH



## Appendix II

### INSTITUTIONAL ETHICS COMMITTEE

DR. ULHAS PATIL MEDICAL COLLEGE AND HOSPITAL

JALGAON, DIST. JALGAON. 425309 MAHARASHTRA

OFFICE: Member Secretary-IEC, Professor, Dept. of Pharmacology

Phone: No. (Office) 0257-2366657 (Fax) 0257-2366648 Website: <http://www.dupmc.ac.in/>

#### APPLICATION FORM FOR PERMISSION (ETHICAL CLEARANCE) OF RESEARCH PROJECT (BIOMEDICAL RESEARCH ON HUMAN)

N.B.:\* To be submitted in TRIPLICATE. One copy will be returned to the department after approval.  
(\*To be preserved by IEC for minimum 15 years.)

1. **Title of the Research Project/ Dissertation** - A Clinical Evaluation of Efficacy of Ayurvedic treatment regimen as an Add-on therapy with Modern Medicine in COVID 19 - A Randomized, Multi-center, Single Blind, Prospective Clinical Study
2. **Name of the Principal Investigator/ Under/Post graduate student:** Dr. Milind B. Nikumbh, Dean, Government Ayurved College, Jalgaon
3. **Name of the co-investigator/ UG/PG guide/Trial monitor** -Dr. Sandeep V. Binorkar, Assistant Professor, Government Ayurved College, Jalgaon

4. i) **Signature of Principal investigator:**

ii) **Signature of co-investigator:**

iii) **Signature of HOD of Principal Investigator:**

iv) **Signature of HOD of other Departments involved (with seal):**

*Dr. Milind B. Nikumbh*  
Dean, Govt. Ayurved College  
Jalgaon

(For IEC Office use only)

Sr. No \_\_\_\_\_

Dept .....

- 1) Date of Receipt by IEC (submission of application) 17.09.2020
- 2) Date of resubmission to IEC \_\_\_\_\_
- 3) Date of IEC meeting 23.09.2020
- 4) Decision of IEC: APPROVED
- 5) IEC decision conveyed on date: 23.09.2020

CHAIRPERSON  
I.E.C.

MEMBER SECRETARY  
I.E.C.

5) **Place where research work will be carried out**

(A) At DUPMC&H

(B) Outside DUPMC&H.

(Permission letter to be submitted if outside DUPMC&H)

(DUPMC&H – Dr. Ulhas Patil Medical College & Hospital)

6) **Time period required for completion of research project and its analysis:** - 3 Months from the date of allotment of first subject

7) **Risk factor for the patient** (give details):

A) Procedural L: None

B) Adverse drug reaction (ADRs): Trial drugs are all Herbal Medicine. ADR Not reported so far.

C) Invasive investigations (if any): - None

D) Explain the measures to counter the above risk factors: Any adverse event, if observed during treatment period or during follow up visits characterized by the suspicion of a causal relationship between the drug and the occurrence, i.e. judged as being at least possibly related to treatment will be clearly documented and its appropriate and timely management will be done. Such cases will be immediately referred to the appropriate health authorities for further management. The Principal Investigator will report the same to the Ethics committee and the sponsor(s) at the earliest.

8) **Details about research project**

(a) Objectives:

**Primary Objectives:**

- ❖ To assess the efficacy of Ayurvedic treatment regimen in the patients of positive coronavirus Disease. (Laboratory confirmation + Patients with uncomplicated respiratory tract infection which may have non-specific symptoms such as fever, fatigue, cough, anorexia, malaise, muscle pain, sore throat, dyspnoea, nasal congestion, or headache)

**Secondary Objectives**

- ❖ To assess the clinical safety of Ayurvedic treatment regimen in the patients of positive coronavirus Disease.

(b) Current knowledge about the research subject: The proposed treatment module was selected on the basis of the classical references and indications of the selected drugs and also from the previous research studies published on these individual drugs suggesting its anti-viral, anti-pyretic, anti-bacterial, respiratory rejuvenator, Rasayan effects and immunomodulatory activities.

(c) Research plan: **Number of Patients to be completed in the clinical trial (Sample Size)** : 380 (190 Patients in each group) The total active cases all over India on 27th April 2020 are around 27,000. Considering this as a population, the sample size for the present research can be calculated as 380 using Raosoft® online sample size calculator [9] with 5% margin of error and 95% confidence level.

**Groups:** -The subjects will be divided randomly in two groups (190 Patients in each group), viz. Trial and Control. The Trial group (Group -1) will be administered with Ayurvedic treatment regimen for COVID-19 along with the standard modern medicines and control group (Group-2) will be provided with the standard treatment protocol only which is followed in the modern medical hospitals.



(Permission letter to be submitted if outside DUPMC&H)

(DUPMC&H – Dr. Ulhas Patil Medical College & Hospital)

6) **Time period required for completion of research project and its analysis:** - 3 Months from the date of allotment of first subject

7) **Risk factor for the patient (give details):**

A) Procedural L: None

B) Adverse drug reaction (ADRs): Trial drugs are all Herbal Medicine. ADR Not reported so far.

C) Invasive investigations (if any): - None

D) Explain the measures to counter the above risk factors: Any adverse event, if observed during treatment period or during follow up visits characterized by the suspicion of a causal relationship between the drug and the occurrence, i.e. judged as being at least possibly related to treatment will be clearly documented and its appropriate and timely management will be done. Such cases will be immediately referred to the appropriate health authorities for further management. The Principal Investigator will report the same to the Ethics committee and the sponsor(s) at the earliest.

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(d) Implications: None

(e) Conflict of interest: None Declared

(f) Risk factors: Stated in the Research Protocol.

(g) Bibliography/List of references:

1. "WHO Director- General's opening remarks at the media briefing on COVID-19, 11<sup>th</sup> March 2020
2. "Statement on the second meeting of the International Health Regulation (2005) Emergency Committee regarding the outbreak of Novel Corona Virus (2019-nCoV)" World Health Organization.
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9) Details of financial burden involved and how it will be met:

Sr. No.	Expenditure head	Amount in Rupees
1	Raw Drugs (Medicine)	500000

2	Preparation of Medicines	200000
3	Remuneration	100000
4	Stationary	30000
5	Contingency	35000
6	Printing	50000
7	Travelling	35000
8	Liability Insurance	50000
	<b>Total</b>	<b>10,00,000</b>

The financial support will be provided by the Ministry of AYUSH, Government of India, New Delhi under the Extra Mural Research Scheme.

10) Whether the research project is sponsored: YES

Sponsoring authority: Ministry of AYUSH, Government of India, New Delhi

11) Any other relevant information: Attached herewith is Detail Research Protocol

**Enclosures:**

- 4 copies of research protocol (on A-4 size paper only) with appendices (As per Schedule Y of Drugs & Cosmetics Act) should be enclosed i.e. detailed information about investigational products.
- (a) Patient information sheet.
- (b) Informed consent form for subject participating in clinical trial (In English/Marathi/Hindi) (appendix V).
- (c) Case Record Form (CRF)
- (d) Undertaking by the investigator (Appendix VII)
- (e) Stability testing of new drug (Appendix IX)
- (f) Content of the proposed protocol for conducting clinical trial (Appendix X)
- (g) Data elements for reporting Serious ADR/ADE occurring in clinical trial. (Appendix XI)
- (h) Study Flow Chart if any.
- (i) Newspaper publication matter for subject recruitment if any.
- (j) Funding details of sponsor or permission letter of other institutions if any, regulatory clearance like DCGI/FDA approval for drugs not marketed in India, ICMR approval for global multi-centric trial.

(Strike out which is not enclosed).

I declare that I shall follow National and International Good Clinical Practice (GCP) guidelines in conducting the above clinical research project.

Signature of Principal Investigator.

*Dr. Milind B. Nikumbh*  
Dean, Govt. Ayurveda College  
Jalgaon

- 1) Principal Investigator should be prepared to give 10 minutes presentation on OHP/Power point to IEC when called.
- 2) Involved Traditional Medicine Doctor as Co-investigator for research on Traditional Medicine.

## Appendix III

### Through Proper Channel Only

To  
The Chairperson,  
IEC DUPMCH,  
Jalgaon.

Sub: Submission of Synopsis of research protocol for Ethical  
Clearance.

Respected Sir/Madam,

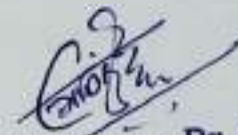
I the undersigned, Dr. Milind B. Nikumbh hereby submitting synopsis of my research protocol/ PG dissertation for ethical clearance. Kindly consider it for approval from ethics committee. I am submitting herewith Title of Synopsis as mentioned below & as suggested by my aforesaid Guide.

#### **Title of Synopsis**

A Clinical Evaluation of Efficacy of Ayurvedic treatment regimen as an Add-on therapy with Modern Medicine in COVID 19 - A Randomized, Multi-center, Single Blind, Prospective Clinical Study

Kindly do the needful.



  
Dr. Milind B. Nikumbh  
Dean  
Government Ayurved College,  
Jalgaon

**Dr. Milind B. Nikumbh**  
Dean, Govt. Ayurved College  
Jalgaon



Godavari Foundation's  
(Registered under the Bombay Public Trusts Act. 1950)  
DR. ULHAS PATIL MEDICAL COLLEGE, JALGAON  
INSTITUTIONAL ETHICS COMMITTEE

NH 6 (Jalgaon-Shusawal Highway)  
Jalgaon Khurd (Dist. Jalgaon) M. S.  
Pin - 425 309

Phone: (0257) 2366657  
Fax: (0257) 2366648

Institutional Ethics Committee (IEC) Report

OutwardNo.: IEC / DUPMCH / 05 / 20

Date: 23.09.2020

Dr Milind B. Nikumbh  
Dean,  
Government Ayurved College & Hospital,  
Jalgaon

**Reference:** The Research project entitled "A Clinical Evaluation of Efficacy of Ayurvedic treatment regimen as an add-on therapy with Modern Medicine in COVID 19 - A Randomized, Multi-center, Single Blind, Prospective Clinical Study"

Dear Researcher,

The meeting of the Institutional Review Board (IRB)/Institutional Ethics Committee (IEC) IEC, DUPMCH, was held on 23/09/2020 at (time) 3 PM in the (Venue) DUPMC, JALGAON with DR. RAVINDRAKUMAR BAKAL as Chairperson.

The following members attended the meeting.

Sr. No.	Name	Position on IRB/IEC	Designation and Affiliation	Qualification
1.	Dr. Ravindrakumar. L. Bakal	Chairman	Principal	M pharm PHD
2.	Dr. Devendra R. Chaudhari	Member Secretary	Prof. & head	MD
3.	Dr. (Mrs) Maya N. Arvikar	Member	Prof. & head	MD
4.	Dr. Nilesh Bendale	Member	Associate prof	MD
5.	Adv. Satish Gadge	Member	Legal advisor	LLM
6.	Dr. Prashant S. Warke	Member	Principal MBA	MBA, PhD

It is hereby confirmed that, neither you nor any of the study team members have participated in the voting/decision making procedures of the committee.  
The IRB/IEC has reviewed and approved the following documents submitted for the above- mentioned Research project.

1. Research Proposal.
2. Consent form
3. Case Record Form



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5.	Adv. Satish Gadge	Member	Legal advisor	LLM
6.	Dr. Prashant S. Warke	Member	Principal MBA	MBA, PhD

It is hereby confirmed that, neither you nor any of the study team members have participated in the voting/decision making procedures of the committee.

The IRB/IEC has reviewed and approved the following documents submitted for the above- mentioned Research project.

1. Research Proposal.
2. Consent form
3. Case Record Form

The IRB/IEC approves the project entitled **A Clinical Evaluation of Efficacy of Ayurvedic treatment regimen as an add-on therapy with Modern Medicine in COVID 19 - A Randomized, Multi-center, Single Blind, Prospective Clinical Study**

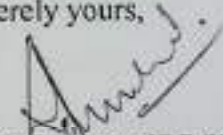
It is understood that the research project will be conducted under your direction, in a total of 380 (190 each in two groups) research participants, at Department of *Government Ayurved College & Hospital, Jalgaon* (Institute) as per the submitted protocol.

This approval is valid for the entire duration of the project. It is the policy of IRB/IEC that it be informed about any serious adverse event (SAE) occurring during the course of the research project within seven working days of the occurrence of the adverse event; If 'Death' is a SAE, it should be reported to the IRB/IEC within 24 hours of its occurrence via an e-mail.

No deviations from, or changes of the protocol and Informed Consent Document should be initiated without prior written approval by the IRB/IEC of an appropriate amendment. The IRB/IEC expects that the investigator should promptly report to the IRB/IEC any deviations from, or changes of, the protocol to eliminate immediate hazards to the research participants and about any new information that may affect adversely the safety of the research participants or the conduct of the trial.

The EC functions in accordance with ICH GCP and ICMR guidelines.

Sincerely yours,

  
Member Secretary/Chairperson IRB/IEC  
(Signed and dated by the  
IRB/IEC  
Chairperson or Member Secretary)

Date of approval of the Research project:





Godavari Foundation's

# Dr. Ulhas Patil Medical College & Hospital

Recognised by Medical Council of India, Approved by Central Govt. of India, New Delhi,  
and Affiliated to Maharashtra University of Health Science, Nashik

N.H.6 (Jalgaon- Bhusawal Road), Jalgaon (Kh.) - 425 309 Tal & Dist - Jalgaon

Ph. No. (0257) 2366657 Fax : 2366648 E-Mail Id : dupmcj@yahoo.in

Date:-23/09/2020

## TO WHOM SO EVER IT MAY CONCERN

### CONSENT LETTER

We have no objection to conduct clinical trials of the trial drugs under the study titled "A Clinical Evaluation of Efficacy of Ayurvedic treatment regimen as an Add-on therapy with Modern Medicine in COVID 19 - A Randomized, Multi-center, Single Blind, Prospective Clinical Study" on COVID patients admitted in our centre for the purpose of research sponsored by Ministry of AYUSH, Government of India, under Extra Mural Research.

The investigators will have full access to the patients in our centre for examination of the patient under the trial in the proposed study.

We hereby give consent to **Dr. Milind B. Nikumbh, Dean, Government Ayurved College & Hospital, Jalgaon**, the Principal Investigator of the Research project titled "A Clinical Evaluation of Efficacy of Ayurvedic treatment regimen as an Add-on therapy with Modern Medicine in COVID 19 - A Randomized, Multi-center, Single Blind, Prospective Clinical Study" for the same.

In-charge

COVID Hospital/ Center  
Dean

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

**“A Clinical Evaluation of Efficacy of Ayurvedic treatment regimen  
as an Add-on therapy with Modern Medicine in COVID 19 - A  
Randomized, Multi-center, Single Blind, Prospective Clinical Study”**

**Clinical Research Proposal**

**Submitted to The Ministry of AYUSH, Government of India, New Delhi**

<b>Principal Investigator</b>	<b>Co-investigator</b>	<b>AYUSH Associate</b>
Dr. Milind B. Nikumbh Dean, Government Ayurved College, Jalgaon	Dr. Sandeep V. Binorkar, Assistant Professor, Government Ayurved College, Jalgaon	Dr. Leena Badgajar, MO, NRHM, AYUSH, Jalgaon Dr. Subhash Wadodkar Dr. Narendra Gujarati Ayurved Practitioners, Jalgaon

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## **“A Clinical Evaluation of Efficacy of Ayurvedic treatment regimen as an Add-on therapy with Modern Medicine in COVID 19 - A Randomized, Multi-center, Single Blind, Prospective Clinical Study”**

### **Background:**

Corona virus disease 2019 is an ongoing pandemic disease, abbreviated as COVID 19, causes by newly identified sever acute respiratory syndrome coronavirus 2 (SARS-CoV-2). The outbreak of this virus was primarily reported in Wuhan, China in December 2019 [1] and on 30<sup>th</sup> of January 2020 World Health Organization declared the to be Public Health Emergency of International Concerned and labeled it as Pandemic on 11<sup>th</sup> March 2020. [2,3] This condition, in general is characterized by fever, dry cough, fatigue and headache.

In a very short period of just four months, this disease has tolled approximately 3 million cases with more than 206000 deaths and have been reported in 185 countries. [4] In India, the first COVID 19 case was identified on 30<sup>th</sup> January 2020 in Kerala and by the end of April 2020, 27892 cases are confirmed with death of 872 infected patients.[5]

This viral pandemic has caused severe global socioeconomic disruption [6] having the potential equivalent to that of ‘The Great Depression ‘that occurred in 1930’s. [7] This socioeconomic disruption has affected both poor and rich countries and had adversely affected personal income, tax revenue, large and small-scale industries, infrastructure and development field, education system, entertainment and agriculture industry.

As far as treatment is concerned, till date no specific antiviral agent is approved for COVID-19. Over the counter preparations for common cold, fluid intake and rest have shown to alleviate the symptoms. Depending upon the severity, oxygen supplement, breathing support or ventilation, intravenous fluids and usage of various pharmacological agents as per the requirement are the only available options left with the physicians and intensivists treating COVID-19 patients.

Considering the magnitude of this pandemic it is the need of the hour to develop a standardize approach and remedy for COVID-19. In Ayurveda, although no specific condition is described having exact resemblance with COVID-19 but few diseases have a comparable presentation with the same. Hypothetically it can be stated that, a good number of

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classical drug preparations can be used against the COVID-19. In current clinical trials, a specially designed drug regime based on classical Ayurvedic text have been proposed depending on the present clinical presentation of COVID-19. All these classical presentations are used by Ayurvedic physicians since ages and have shown very promising results in various conditions resembling with the signs and symptoms of COVID-19.

## **METHODS**

It is known fact under the Drugs and Cosmetics Rules of 1945, that there is no regulatory provision for clinical trials in alternative medicine. Therefore, the clinical research in Ayurveda should also be conducted as per AYUSH guidelines and clinical research or ICMR guidelines. Consequently, after acquiring the approval by the scientific advisory bodies and Institutional Ethics Committee, the research protocol will also be registered with the CTRI, the Clinical Trials Registry of India. [8]

<b>Study Type</b>	: Interventional
<b>Purpose</b>	: Treatment
<b>Masking</b>	: Nil
<b>Control</b>	: Controlled
<b>Timing</b>	: Prospective
<b>No. of Groups</b>	: Two

**Number of Patients to be completed in the clinical trial (Sample Size) :** 380 (190 Patients in each group) The total active cases all over India on 27th April 2020 are around 27,000. Considering this as a population, the sample size for the present research can be calculated as 380 using Raosoft® online sample size calculator [9] with 5% margin of error and 95% confidence level.

### **Groups: -**

The subjects will be divided randomly in two groups (190 Patients in each group), viz. Trial and Control. The Trial group (Group -1) will be administered with Ayurvedic treatment regimen for COVID-19 along with the standard modern medicines and control group (Group-2) will be provided with the standard treatment protocol only which is followed in the modern medical hospitals.



#### TIMELINES:

- Study duration : 3 months
- Pre-trial preparation & medicine procurement : 15 days
- Duration of intervention : 15 days
- Follow-up : 30<sup>th</sup> and 45<sup>th</sup> day
- Statistical analysis : 1 month

#### Inclusion criteria:

1. All hospitalized cases above 18 years of age, clinically diagnosed with corona virus disease 2019 and presenting with mild to moderate signs and symptoms of COVID-19, quarantined at identified hospital set up.
2. Participants who can take medicines orally.
3. Patients willing to provide signed informed consent.

#### Exclusion criteria:

1. Cases of severe vomiting which would affect oral administration of medicine difficult.
2. Cases of respiratory failure and requiring mechanical ventilation.
3. Combined organ failure requiring ICU monitoring.
4. Pregnant and lactating women.
5. Subjects having an active malignancy.
6. Subjects giving history of significant cardiovascular event < 12 weeks prior to randomization.
7. Subjects having a chronic, contagious infectious disease, such as active tuberculosis, Hepatitis B or C, or HIV.
8. Subjects having active metabolic or gastrointestinal diseases that may interfere with nutrient absorption, metabolism, or excretion, excluding diabetes
9. Any other condition, which as per the investigator would jeopardize the outcome of the trial.

## Withdrawal Criteria

- a) The participant may be withdrawn from the trial if there is
- Any major ailment which necessitating the institution of new modalities of treatment.
- OR
- Non-compliance of the treatment regimen (minimum 80% compliance is essential to continue in the study).
- b) Such cases will be immediately referred to the appropriate health authorities for further management.

\*\*The decision to withdraw a participant from the trial would be taken only by the Principal Investigator, who will then have to set out a detailed justification and also indicate the line of further management-if needed. The same needs to be informed to the Sponsor and the Ethics Committee within two working days.

## Interventions

**Group I:** (Ayurveda as add-on to standard care as per guidelines)

Name of the drug	Particulars	Details
<b>Bilwadi Yog [10]</b> (Ashtang Hridya Uttara tantra/35)	Dose	1 gm B.I.D.
	Dosage form	Tablet
	Route of Administration	Oral
	Time of Administration	After food
	Anupana	Shadangodak
	Duration of therapy	15 days
<b>Kantakaryavaleha [11]</b> Sharangdhar Samhita Madhyama khanda, 8; 5-8	Dose	3 gm B.I.D.
	Dosage form	Avaleha
	Route of Administration	Oral
	Time of Administration	Before food
	Anupana	Shadangodak
	Duration of therapy	15 days
<b>Shadangodak [12]</b> Charaka Samhita Chikitsa Sthana 1/15	Dose	40 ml B.I.D.
	Dosage form	Phant
	Route of Administration	Oral
	Time of Administration	As Anupana with other medicine
	Anupana	--
	Duration of therapy	15 days

**Group-II:** Conventional standard therapy

### Authentication and Standardization of Research Medicines:

Raw drugs procured from the market will be authenticated by the experts from the Department of Dravyaguna and Rasashastra be authenticated as per the guidelines of the

---

Ayurvedic Pharmacopoeia of India (API) and compound formulation, will be prepared and standardized as per the guidelines of Ayurvedic Formulary of India (AFI).

### **RATIONALE BEHIND THE SELECTION OF DRUGS:**

The proposed treatment module was selected on the basis of the classical references and indications of the selected drugs and also from the previous research studies published on these individual drugs suggesting its anti-viral, anti-pyretic, anti-bacterial, respiratory rejuvenator, Rasayan effects and immunomodulatory activities. [13-48]

### **OBJECTIVES**

#### **Primary Objectives:**

- ❖ To assess the efficacy of Ayurvedic treatment regimen in the patients of positive coronavirus Disease. (Laboratory confirmation + Patients with uncomplicated respiratory tract infection which may have non-specific symptoms such as fever, fatigue, cough, anorexia, malaise, muscle pain, sore throat, dyspnoea, nasal congestion, or headache)

#### **Secondary Objectives**

- ❖ To assess the clinical safety of Ayurvedic treatment regimen in the patients of positive coronavirus Disease.

### **OUTCOMES**

#### **Primary Outcome Measure**

1. Clinical cure rate: Time to negative conversion of severe acute respiratory syndrome corona-virus 2 (defined as viral load of respiratory specimen negative for two consecutive times when tested in an interval of two days)

#### **Secondary Outcome Measures:**

1. Length of stay in hospital
2. Duration of fever and respiratory symptoms
3. Improvement in hematological and laboratory parameters (Hs-CRP, ESR, TC, DC, Absolute lymphocyte count, LFT, RFT, IL-6, Ig E, Ig-G, Ig-M, LDH, Creatine Kinase, Platelet count),
4. Frequency of ADR/AE
5. Number of cases that required oxygen therapy during the intervention.

**Method of Randomization:** Subjects will be randomized into either the interventional drug group or placebo using a computer-generated table.

## OBSERVATIONS: -

Observations will be taken on daily basis until the day of discharge.

### Grading of Signs and Symptoms: -

1. Temperature: - Temperature will be recorded by means of Infrared thermometer (Temperature Gun).
2. Cough: - Cough will be graded by using Cough Severity Score and Frequency Score. Cough Severity Score will be obtained by using visual analog scale and cough frequency score will be graded as follows: -

Grade	Sign
0	No Cough at all
1	Occasional Hems
2	Mild isolated cough without associated or additional symptoms.
3	Moderate paroxysmal cough with additional symptoms.
4	Sever strenuous cough accompanied by chest discomfort.

3. Shortness of Breath: - SOB will be graded by using Five-point Likert scale: -

Grades	Signs
1	Not Short of breath
2	Mildly short of breath
3	Moderately short of breath
4	Severely short of breath
5	Severely short of breath requiring external assistance.

4. Headache: - Headache will be graded by using Visual Analog Scale.
5. Sore Throat: - This will be graded by using Visual Analog Scale.
6. Hemoptysis: -

Grade	Sign
Mild	< 50ml
Moderate	50 to 200 ml
Severe	>200ml
Massive	>600ml

## SAFETY RECORDING

### a. Adverse Events

All adverse events observed or reported by patients will be recorded in the CRF with information about severity (i.e., whether mild, moderate or severe) and possible relation to the study medication. Any serious adverse effects will be notified immediately to the study monitor. Such cases will be immediately referred to the appropriate health authorities for further management.



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#### **b. Clinical Laboratory Parameters**

The following laboratory tests will be performed as per the study schedule.

#### **The laboratory tests include:**

Hs-CRP, ESR, TC, DC, Absolute lymphocyte count, LFT, RFT, IL-6, Ig E, Ig-G, Ig-M, LDH, Creatine Kinase, Platelet count). The laboratory test results will be recorded in CRF.

#### **STATISTICAL METHODS**

Clinical symptoms, Subjective parameters and Laboratory parameters will be subjected to Univariate and multivariate analysis using Statistical Package for Social Sciences (SPSS) 15.0 version with appropriate statistical methods.

#### **DEVIATION FROM THE PROTOCOL:**

The trial will be conducted in compliance with the protocol. Deviations from the protocol will not be made except when necessary to alleviate an immediate hazard to trial patients. All the deviations from the protocol, including unplanned changes to interventions, examinations, data collection and method of analysis will always be reported to sponsors and IEC at the earliest along with the exact reason for that deviation.

#### **ADVERSE EVENTS**

Any untoward medical occurrence that may present during treatment with a pharmaceutical product but which does not necessarily have a causal relationship with this treatment.

#### **ADVERSE DRUG REACTION (ADR)**

Any adverse event, if observed during treatment period or during follow up visits characterized by the suspicion of a causal relationship between the drug and the occurrence, i.e. judged as being at least possibly related to treatment will be clearly documented and its appropriate and timely management will be done. Such cases will be immediately referred to the appropriate health authorities for further management. The Principal Investigator will report the same to the Ethics committee and the sponsor(s) at the earliest.

#### **DRUG COMPLIANCE**

If there is more than or equal to 80% compliance, the participant would be continued in the trial. The compliance will be assessed at each follow-up by investigator on the admitted patients.

#### **CONCOMITANT MEDICATION**

Participants registered under the trial will be issued treatment cards with the entire treatment regimen written on it. They will be instructed to avoid the use of any other drugs on their own for any ailment and will be clearly instructed to consult the treating Investigating physician

for any symptom or complaint, or if they feel anything unusual. The Investigating physician will record any medication(s) he / she may prescribe to alleviate their ailments.

### **RESCUE MEDICATION**

To alleviate any emergency and to relieve symptoms immediately, the use of rescue medication is permitted as per the wisdom / discretion of the Principal Investigator. However, the same will be documented in appropriate column in the Case Record Form.

### **DROP-OUTS**

An attempt shall be made to record the reason for drop outs, if any during the clinical trial.

### **ETHICS**

The trial will be conducted in accordance with ethical principles that have their origin in the Declaration of Helsinki for biomedical research and ICMR ethical guidelines involving human participants (2006), and that are consistent with Indian / ICH Good Clinical Practice (GCP) guidelines.

### **INSTITUTIONAL ETHICS COMMITTEE:**

Institutional Ethics Committee (IEC) Scientific advisory committee approval is already procured from the Institutional Ethics Committee (IEC) of Government Medical College, Jalgaon. (IEC Approval No. 3536/20 dt. 29.04.2020 – Annexure-1) The research will also be registered to Clinical Trial Registry of India after the final approval for the EMR from Ministry of AYUSH and CCRAS.

### **PATIENT INFORMATION AND CONSENT FORM:**

Written informed consent will be obtained from the subjects before the actual allocations in the study. Those who are not willing to participate in the study will be referred to appropriate health authorities for further treatment. The consent will be procured in the vernacular language. The format of the consent is attached herewith the proposal. (Annexure -2)

### **DATA DOCUMENTATION AND ANALYSIS**

Clinical symptoms, Subjective parameters and Laboratory parameters will be subjected to univariate and multivariate analysis using Statistical Package for Social Sciences (SPSS) 15.0 version with appropriate statistical methods. All information regarding clinical trial should be properly documented, carefully handled and meticulously stored in order to ensure its accurate interpretation and verification.

### **Study Schedule**

Particular	Screening (Before Intervention)	Day 1	Day 7	Day 15	Day 30	Day 45
Informed consent & PIS	Y	--	--	--	--	--
Medical history	Y	--	--	--	--	--

for any symptom or complaint, or if they feel anything unusual. The Investigating physician will record any medication(s) he / she may prescribe to alleviate their ailments.

### RESCUE MEDICATION

To alleviate any emergency and to relieve symptoms immediately, the use of rescue medication is permitted as per the wisdom / discretion of the Principal Investigator. However, the same will be documented in appropriate column in the Case Record Form.

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### ETHICS

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### DATA DOCUMENTATION AND ANALYSIS

Clinical symptoms, Subjective parameters and Laboratory parameters will be subjected to univariate and multivariate analysis using Statistical Package for Social Sciences (SPSS) 15.0 version with appropriate statistical methods. All information regarding clinical trial should be properly documented, carefully handled and meticulously stored in order to ensure its accurate interpretation and verification.

### Study Schedule

Particular	Screening (Before Intervention)	Day 1	Day 7	Day 15	Day 30	Day 45
Informed consent & PIS	Y	--	--	--	--	--
Medical history	Y	--	--	--	--	--

Laboratory Investigations	Y	--	--	Y	--	--
Chest Xray	Y	--	--	Y	--	--
Clinical Examination	Y	Y	Y	Y	Y	Y
Concomitant Medication	--	Y	Y	Y	--	--
Assessment of ADRs	--	Y	Y	Y	Y	Y
Assessment of Medication compliance	--	Y	Y	Y	Y	Y
Temperature Chart/Blood Gas analysis	Daily thrice					

### Laboratory Examination:

#### > Hematology

- Haemoglobin : \_\_\_\_\_ g/dl
- T.L.C.: \_\_\_\_\_ / cu.mm.
- D.L.C. : N \_\_\_ % E \_\_\_ % B \_\_\_ % L \_\_\_ % M \_\_\_ %
- Absolute lymphocyte count \_\_\_\_\_
- E.S.R.: \_\_\_\_\_ mm (at the end of 1<sup>st</sup> hour)
- Blood Sugar: Fasting \_\_\_\_\_ mg%
- HbA1c: \_\_\_\_\_ %

#### > Bio-chemistry:

- Blood Urea: \_\_\_\_\_ mg/dL
- Serum Uric Acid: \_\_\_\_\_ mg/dl.
- Serum Creatinine: \_\_\_\_\_ mg/dL
- S.G.O.T.(A.S.T.): \_\_\_\_\_ IU/L
- S.G.P.T. (A.L.T.): \_\_\_\_\_ IU/L
- Total protein: \_\_\_\_\_ gm/dl
- S.Albumin: \_\_\_\_\_ gm/dl
- S.Globulin: \_\_\_\_\_ gm/dl
- A/G ratio: \_\_\_\_\_
- Serum Bilirubin:
  - Conjugated bilirubin \_\_\_\_\_ mg/dl
  - Unconjugated bilirubin \_\_\_\_\_ mg/dl
- Serum Alkaline Phosphatase: \_\_\_\_\_ IU/L
- Hs-CRP
- IL-6
- Ig E
- Ig-G
- Ig-M
- LDH,
- Creatine Kinase

> Chest X-Ray-PA view \_\_\_\_\_

> USG-whole abdomen \_\_\_\_\_

> Blood gas analysis [pH (normal range 7.35-7.45), PCO<sub>2</sub> (kPa, normal range 4.65-6.0), PO<sub>2</sub> (kPa, normal range 10.6-13.3)]

## Budget

The expenses associated with the proposal of the research project submitted herewith would be approximately Rs. 10,00,000 (Rupees Ten Lakh only). The details of expenditure head and the amount required to respective head is provided in the table below.

Sr. No.	Expenditure head	Amount in Rupees
1	Raw Drugs (Medicine)	500000
2	Preparation of Medicines	200000
3	Remuneration	100000
4	Stationary	30000
5	Contingency	35000
6	Printing	50000
7	Travelling	35000
8	Liability Insurance	50000
	<b>Total</b>	<b>10,00,000</b>

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Godavari Foundation's

# Dr. Ulhas Patil Medical College & Hospital

Recognised by Medical Council of India, Approved by Central Govt. of India, New Delhi,  
and Affiliated to Maharashtra University of Health Science, Nashik

N.H.6 (Jalgaon- Bhusawal Road), Jalgaon (Kh.) - 425 309 Tal & Dist - Jalgaon

Ph. No. (0257) 2366657 Fax : 2366648 E-Mail Id : dupmci@yahoo.in

Date:- 23/10/2020

## CIRCULAR

All members of Institutional Ethics committee are informed that meeting is arranged in Dean's office on 24/10/2020 at 3.00 pm

All members are requested to attend meeting

Copy to all members

Sr No	Name
1	Dr. Ravindrakumar L.Bakal
2	Dr. D. R. Chaudhari
3	Dr. (Mrs) Maya N.Arviakar
4	Dr. Amrut Mahajan
5	Dr. Milind P. Joshi
6	Dr.Nilesh Bendale
7	Dr.Rahul P.Bhavasara
8	Adv. Satish Gadge
9	Dr. Prashant M. Warke
10	Mr. Prabhakar M. Jangale
11	Mr. Sandesh Y.Patil

Dean

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





Godavari Foundation's  
(Registered under the Bombay Public Trusts Act, 1950)

# DR. ULHAS PATIL MEDICAL COLLEGE, JALGAON INSTITUTIONAL ETHICS COMMITTEE

NH 6 (Jalgaon-Bhusawal Highway)  
Jalgaon Khurd ( Dist. Jalgaon) M. S.  
Pin - 425 309

Phone: (0257) 2366657

Fax: (0257) 2366648

DATE: 24/10/2020

IEC/ 06 / 2020/ Minutes of Meeting

Location: Dean's Office  
Recorded By: Dr. Chaudhari

## 1 MEETING ATTENDED BY

Sr. No.	Member Name	Designation	Signature
1.	Dr. Ravindrakumar. L. Bakal	Chairman	
2.	Dr. Devendra R. Chaudhari	Member Secretary	
3.	Dr. (Mrs) Maya N. Arvikar	Member	
4.	Dr. Amrut Mahajan	Member	
5.	Dr. Milind P. Joshi	Member	
6.	Dr. Nilesh Bendale	Member	
7.	Dr. Rahul Prakash Bhavasar	Member	
8.	Adv. Satish Gadge	Member	
9.	Dr. Prashant S. Warke	Member	
10.	Mr. Prabhakar. M. Jangale	Member	
11.	Mr. Sandesh Y. Patil	Member	

## 2 MEETING LOCATION

Dr. Ulhas Patil Medical College and Hospital Jalgaon (Kh) at Dean's Office

## 3 MEETING START TIME

Meeting Schedule Start: 03.00 pm

Meeting Actual Start: 03.05 pm

---

## 4 AGENDA

- 4.1 To discuss the research study of MISS. DHARMISHTHA N. SONI titled "COVID - 19 IMPACT ON MENTAL HEALTH OF STUDENTS – MEDICAL AND NON MEDICAL – INDIAN SCENARIO."

Minutes of meeting:-

1. Topic of research study was discussed under – title of the study, aims and objectives of the study, research plan and methodology, questionnaire, inclusion and exclusion criteria, interpretation of data, implications, risk factors, references, any sponsorship by the committee members.
2. The study will be conducted by them from October 2020 to December 2020 The implication of the study assets the improvement in student's performance after assignment given to them.
3. It was ensured that study was undertaken as per ICE guidelines.
4. The permission was granted to conduct the study by the committee members.
5. Application form for permission of research project was duly signed by Chairperson and Member secretary.

Meeting ended with thanks to Chairman and All Members.

## 5 MEETING END

Meeting Schedule End: 04.30 pm

Meeting Actual End: 4.50 pm



Dr Devendra R. Chaudhari.

Member Secretary

DUPMCH

Appendix II



**INSTITUTIONAL ETHICS COMMITTEE**

DR. ULHAS PATIL MEDICAL COLLEGE AND HOSPITAL  
JALGAON, DIST. JALGAON. 425309 MAHARASHTRA

OFFICE: Member Secretary-IEC, Professor, Dept. of Pharmacology

Phone. No. (Office) 0257-2366657 (Fax) 0257-2366648 Website. <http://www.dupmc.ac.in/>

APPLICATION FORM FOR PERMISSION (ETHICAL CLEARANCE)

OF RESEARCH PROJECT (BIOMEDICAL RESEARCH ON HUMAN)

N.B.:\* To be submitted in TRIPLICATE. One copy will be returned to the department after approval.

(\*To be preserved by IEC for minimum 15 years.)

1. Title of the Research Project/ Dissertation  
COVID 19 Impact on Mental Health of students - Medical & Non Medical - Indian Scenario.
2. Name of the Principal Investigator/  
Under/Post graduate student:  
Miss Dharmichha Soni  
FINAL MBBS - I student.
3. Name of the co-Investigator/  
UG/PG guide/Trial monitor  
(if applicable)  
Dr. Vaishali Nagore Rathod  
(Dr. Vaishali Baburao Nagore)  
Asso. Prof. Pathology.
4. i) Signature of Principal investigator/  
UG/PG student:  
D.N. Soni
- ii) Signature of co-investigator/  
UG/PG guide/Trial monitor:  
Nagore
- iii) Signature of HOD of Principal Investigator/UG/PG student:  
(with seal)  
for. [Signature]  
Professor & HOD  
Dept. of Pathology  
Dr. Ulhas Patil Medical College & Hospital  
Jalgaon Kh, Jalgaon

iv) Signature of HOD of other Departments involved (with seal):

\_\_\_\_\_  
\_\_\_\_\_

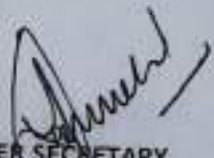
(For IEC Office use only)

Sr. No \_\_\_\_\_

Dept.....

- 1) Date of Receipt by IEC (submission of application) \_\_\_\_\_
- 2) Date of resubmission to IEC \_\_\_\_\_
- 3) Date of IEC meeting \_\_\_\_\_
- 4) Decision of IEC: APPROVED/ RESUBMISSION/ REJECTED. \_\_\_\_\_
- 5) IEC decision conveyed on date: \_\_\_\_\_

  
 CHAIRPERSON  
 - I.E.C.

  
 MEMBER SECRETARY  
 I.E.C.

5) Place where research work will be carried out

- (A) At DUPMC&H
  - (B) Outside DUPMC&H.
- (Permission letter to be submitted if outside DUPMC&H)  
 (DUPMC&H – Dr. Ulhas Patil Medical College & Hospital)

6) Time period required for completion of research project and it's analysis:

2 months

7) Risk factor for the patient (give details): None.

A) Procedural:  
\_\_\_\_\_

B) Adverse drug reaction (ADRs):

\_\_\_\_\_

C) Invasive Investigations (if any):

\_\_\_\_\_

D) Explain the measures to counter the above risk factors:

\_\_\_\_\_

8) Details about research project - *Synopsis attached.*

(a) Objectives:

(b) Current knowledge about the research subject:

(c) Research plan:

(d) Implications:

(e) Conflict of Interest:

(f) Risk factors:

(g) Bibliography/List of references:

9) Details of financial burden involved and how it will be met:

*NIL*

10) Whether the research project is sponsored:

*YES/NO*

Sponsoring authority: (1) Industry (2) Government (3) University (4) ICMR  
(5) Any other (give details).

11) Any other relevant information:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Enclosures:**

- 4 copies of research protocol (on A-4 size paper only) with appendices (As per Schedule Y of Drugs & Cosmetics Act) should be enclosed i.e. detailed information about investigational products.

- (a) Patient Information sheet.
- (b) Informed consent form for subject participating in clinical trial (in English/Marathi/Hindi) (appendix V).
- (c) Case Record Form (CRF) ✓
- (d) Undertaking by the investigator (Appendix VII)
- (e) Stability testing of new drug (Appendix IX)
- (f) Content of the proposed protocol for conducting clinical trial (Appendix X)
- (g) Data elements for reporting Serious ADR/ADE occurring in clinical trial. (Appendix XI)
- (h) Study Flow Chart if any.
- (i) News paper publication matter for subject recruitment if any.
- (j) Funding details of sponsor or permission letter of other institutions if any, regulatory clearance like DCGI/FDA approval for drugs not marketed in India, ICMR approval for global multi-centric trial.

(Strike out which is not enclosed).

I declare that I shall follow National and International Good Clinical Practice (GCP) guidelines in conducting the above clinical research project.

D. N. Soni

Signature of Principal Investigator.

- 1) Principal Investigator should be prepared to give 10 minutes presentation on OHP/Power point to IEC when called.
- 2) Involved Traditional Medicine Doctor as Co-investigator for research on Traditional Medicine.

Appendix III

Through Proper Channel Only

To  
The Chairperson,  
IEC DUPMCH,  
Jalgaon.

Sub: Submission of Synopsis of research protocol for Ethical Clearance.

Respected Sir/Madam,

I the undersigned, Dr. Dharamishtha Soni hereby submitting synopsis of my research protocol/ ~~PG dissertation~~ for ethical clearance. Kindly consider it for approval from ethics committee.

I am submitting herewith Title of Synopsis as mentioned below & as suggested by my aforesaid Guide.

Title of Synopsis
COVID-19 impact on Mental Health of Students - Medical & Non Medical - Indian Scenario.

Kindly do the needful.

D.N. Soni

(Candidate name and signature)

Dharamishtha Soni

Dr. Vaishali Nagose  
Coinvestigator  
(Guide name and signature)

Dr. Vaishali Nagose

Dr. Ujwal Patil  
(HOD name and Signature with Dept. seal)  
Professor & HOD  
Dept. of Pathology  
Dr. Ulhas Patil Medical College & Hospital  
Jalgaon Kh, Jalgaon



Godavari Foundation's

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Ph. No. (0257) 2366657 Fax : 2366648 E-Mail Id : dupmcj@yahoo.in

Date:- 10/11/2021

## CIRCULAR

All members of Institutional Ethics committee are informed that meeting is arranged in Dean's office on 11/11/2021 from attached circular at 3.00 pm

All members are requested to attend meeting

Copy to all members

Sr No	Name
1	Dr. Parag R. Patil
2	Dr. Rahul P. Bhavasar
3	Dr. Shubhangi D. Chaudhari
4	Dr. Vaishali Nagose
5	Dr. Shivaji Sadulwad
6	Dr. Nilesh Bendale
7	Adv. Satish Gadge
8	Dr. Prashant S. Warke
9	Prof. Girish A. Kulkarni
10	Mrs. Swara J. Waghodkar.

  
Dean

Dr. Ulhas Patil Medical  
College & Hospital, Jalgaon  
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# DR. ULHAS PATIL MEDICAL COLLEGE, JALGAON INSTITUTIONAL ETHICS COMMITTEE

NH 6 (Jalgaon-Bhusawal Highway)  
Jalgaon Khurd ( Dist. Jalgaon) M. S.  
Pin - 425 309

Phone: (0257) 2366657  
Fax: (0257) 2366648

IEC/ 2021/ Minutes of Meeting

DATE: 11/11/2021

Location:

Dean's Office

Recorded By: Dr. Rahul P. B.

## 1 MEETING ATTENDED BY

Sr. No.	Member Name	Designation	Signature
1.	Dr. Parag R. Patil	Chairman	
2.	Dr. Rahul Prakash Bhavasar	Member Secretary	
3.	Dr. Shubhangi D. Chaudhari	Member	
4.	Dr. Vaishali Nagose	Member	
5.	Dr. Shivaji Sadulwad	Member	
6.	Dr. Nilesh Bendale	Member	
7.	Adv. Satish Gadge	Member	
8.	Dr. Prashant S. Warke	Member	
9.	Prof. Girish A. Kulkarni	Member	
10.	Mrs. Swara J. Waghodkar.	Member	

## 2 MEETING LOCATION

Dr. Ulhas Patil Medical College and Hospital Jalgaon (Kh) at Dean's Office

## 3 MEETING START TIME

Meeting Schedule Start: 03.30 pm

Meeting Actual Start: 03.35 pm

#### **4 AGENDA**

To discuss the research study of Dr. RANJANA C. SHINGNE, Associate Professor, Department of PHYSIOLOGY -

#### **"EFFECT OF E-LEARNING DURING COVID - 19 PANDEMIC ON UNDERGRADUATE MEDICAL STUDENTS."**

##### **4.1**

Minutes of meeting:-

1. Topic of research study was discussed under – title of the study, aims and objectives of the study, research plan and methodology, questionnaire, inclusion and exclusion criteria, interpretation of data, implications, risk factors, references, any sponsorship by the committee members.
2. The study will be conducted by them from DECEMBER 2021 to JANUARY 2022.
3. It was ensured that study was undertaken as per ICE guidelines.
4. The permission was granted to conduct the study by the committee members.
5. Application form for permission of research project was duly signed by Chairperson and Member secretary.

Meeting ended with thanks to Chairman and All Members.

##### **5 MEETING END**

Meeting Schedule End: 04.30 pm

Meeting Actual End: 4.50 pm



Dr. RAHUL PRAKASH BHAVASAR.  
Member Secretary  
DUPMCH



**INSTITUTIONAL ETHICS COMMITTEE**  
**DR. ULHAS PATIL MEDICAL COLLEGE AND HOSPITAL**  
**JALGAON, DIST. JALGAON, 425309 MAHARASHTRA**  
**OFFICE: Member Secretary-IEC, Dept. of Pharmacology**

Phone. No. (Office) 0257-236657 (Fax) 0257-236648 Website: <http://www.dupmc.ac.in/>

Covering letter

Through Proper Channel Only

Date - 01/11/21

To  
The Chairperson,  
IEC DUPMCH,  
Jalgaon.

Sub: Submission of Synopsis of research protocol for Ethical Clearance.

Respected Sir/Madam,

I the undersigned, Dr/Mr/ Mrs. Ranjana C. Shingne .....hereby  
submitting synopsis of my research protocol/ PG dissertation for ethical clearance. Kindly consider it  
for approval from ethics committee.

I am submitting herewith Title of Synopsis as mentioned below & as suggested by my  
aforesaid Guide.

Title of Synopsis

Effect of lockdown on E-learning during COVID-19  
Pandemic on undergraduate medical students

Kindly do the needful.

REA

Dr. Ranjana C. Shingne

(Principal Investigator name and signature)

(Guide name and signature)

Dr. Shivanand S Rathod  
(HOD name and Signature with Dept. seal)

PROFESSOR & HOD  
Dept. of Physiology  
Dr. Ulhas Patil Medical College  
and Hospital, Jalgaon Kh.




**INSTITUTIONAL ETHICS COMMITTEE**  
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**APPLICATION FORM FOR PERMISSION (ETHICAL CLEARANCE)**  
**OF RESEARCH PROJECT (BIOMEDICAL RESEARCH ON HUMAN)**

N.B.: \* To be submitted in TRIPLICATE. One copy will be returned to the department after approval.  
(\*To be preserved by IEC for minimum 15 years.)

		Signature
1.	Title of the Research Project/ Dissertation Effect of lockdown on E-learning during COVID-19 Pandemic on undergraduate medical Students	
2.	Name of the Principal Investigator/ Under/Post graduate student: Dr. Ranjana C. Shingre	Rsa
3.	Name of the co-Investigator/s (if applicable) i) Santosh Kumar Jha ii) Shivanand S Rathod iii) iv)	Santosh Shivanand
4.	Name of UG/PG guide	NO
5.	Name of Trial monitor / co-guide	NO
6.	HOD of Principal Investigator/UG/PG student:	(With seal)  PROFESSOR & HOD Dept. of Physiology Dr. Ulhas Patil Medical College and Hospital, Jalgaon Kt
7.	HOD of other Departments involved	(With seal) NO

8.	Place where research work will be carried out	Yes / No
	a. At DUPMC&	<input checked="" type="checkbox"/>
	b. Outside DUPMC&H.	<input type="checkbox"/>
	(Permission letter to be submitted if outside DUPMC&H)	Yes / No
9.	Time period required for completion of research project and it's analysis (Approximately)	From -To (Date) DEC 2021 - Jan 2022
10.	Risk factor for the patient (give details): A) Procedural NA B) Adverse drug reaction (ADRs) NA C) Invasive investigations (if any) NA D) Explain the measures to counter the above risk factors. NA	

11.	Details about research project must include	Yes	No
	(a) Project title	<input checked="" type="checkbox"/>	
	(b) Aims and objectives:	<input checked="" type="checkbox"/>	
	(c) Introduction (Current knowledge about the research subject) shortly why you have chosen this topic	<input checked="" type="checkbox"/>	
	(d) Materials and methods (Research plan and its implications)	<input checked="" type="checkbox"/>	
	(e) Statistical analysis	<input checked="" type="checkbox"/>	
	(f) Conflict of interest:	<input checked="" type="checkbox"/>	
	(g) Risk factors:		<input checked="" type="checkbox"/>
	(h) List of references:	<input checked="" type="checkbox"/>	



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12.	Details of financial burden involved and how it will be met:	N/O	
13.	Whether the research project is sponsored:		Yes / No <input checked="" type="checkbox"/>
14.	Sponsoring authority: (mention the name) (1) Industry (2) Government (3) University (4) ICMR (5) Any other (give details).		
15.	Any other relevant information:	N/O	

16. Enclosures:

	Attached	Not attached	Not applicable
1			✓
2	✓		
3			✓
4			
5			✓
6			✓
7			✓
8			✓
9			✓
10			✓

**(Attach 10 hard copies of enclosures + 10 hard copies of RESEARCH PROTOCOL and after IEC APPROVAL submit one soft copy to IEC, DUPMCH, JALGAON.)**

I declare that I shall follow National and international Good Clinical Practice (GCP) guidelines in conducting the above clinical research project.

*P. S. A.*

Signature

Principal Investigator.

- 1) Principal investigator should be prepared to give 10 minutes presentation on OHP/Power point to IEC when called.
- 2) Involved Traditional Medicine Doctor as Co-Investigator for research on Traditional Medicine.



**INSTITUTIONAL ETHICS COMMITTEE**  
**DR. ULHAS PATIL MEDICAL COLLEGE AND HOSPITAL**  
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Phone. No. (Office) 0257-2300657 (Fax) 0257-2366648 Website: <http://www.dupmc.ac.in/>

(For IEC Office use only)

1	Sr. No given to project	20
2	Department	Physiology
3	Date of Receipt by IEC (submission of application)	01/11/21
4	Date of resubmission to IEC	10/11/21
5	Date of IEC meeting	11/11/21
6	Decision of IEC: APPROVED/ RESUBMISSION/ REJECTED	Approved
7	IEC decision conveyed on date	12/11/21

  
CHAIRPERSON  
IEC, DUPMCH

  
MEMBER SECRETARY  
IEC, DUPMCH



## Research Protocol

**Project Title-** Effect of lockdown on E-learning during COVID-19 pandemic on undergraduate medical students.

### Aims and Objectives –

1. To assess effectiveness of E-learning classes as compared to conventional classroom teaching-learning method.
2. To assess perceptions of medical students on the role of E-learning in facilitating medical education during COVID-19 pandemic.
3. To evaluate knowledge of electronic gadgets used during E-learning activities.

**Introduction** – COVID-19 viral infection started in December 2019, Wuhan, China and spread rapidly throughout the globe. As the infection spread throughout the world rapidly, on March 11, 2020 World Health Organization (WHO) declares it as pandemic [1]. As the infection spreads rapidly, government of India announces nation wide lockdown on 25<sup>th</sup> March 2020 for 21 days [2]. Pandemic imposed lockdown in all areas, including educational institutions. In the wake of institute shutdown, this was challenging time for professional education which combated through introduction of E-learning through online classes so as to ensure continuation of teaching-learning process for medical students. Our institute started online classes from 20th April 2020 and continued till the end of academic year. Again, we continued e-learning process ON and OFF as per the guidelines of government of India. We did E-learning total of 5 months i.e. from March 2021- July 2021. Present study is conducted to investigate perception of medical students on the role of online teaching in facilitating medical education during the COVID-19 pandemic.

**Materials and Methods** – This online study will be done on 1<sup>st</sup> year MBBS students (total of 150 students), who have already completed online classes from March 2021 to July 2021. A set of self-designed questionnaire will be given to assess the effectiveness of learning through online classes and their understanding with satisfaction level on various parameters.

**Statistical Analysis** – After completion of study, it will be analysed by using Students T-test.

**Conflict of interest** – None

### References

1. WHO Director-General's opening remarks at the media briefing on COVID-19 -March 2020
2. Newspaper- THE HINDU , March 25, 2020. <https://www.thehindu.com/news/national/pm-announces-21-day-lockdown-as-covid-19-toll-touches-10/article61958513.ece>

## Questionnaires

1. Are you willing to participate in this study?  
Yes / No
2. On which device you are attending online lectures?  
Smart phone/ Laptop /Tablets
3. Whether online teaching was good decision to continue your education during lockdown?  
a) Yes                      b) No                      c) Can not say
4. Does pandemic has increased your stress?  
a) Yes                      b) No                      c) Can not say
5. Are you feeling anxious during lock down?  
a) Yes    b) No    c) Can not say
6. Duration of screen use before pandemic COVID-19  
a) < 2 hrs    b) 2- 4 hrs    c) 4-6 hrs    d) >8 hrs
7. Duration of screen use during pandemic COVID-19  
a) < 2 hrs    b) 2- 4 hrs    c) 4-6 hrs    d) >8 hrs
8. Do you have technophobia before joining the online session?  
Yes / No
9. Do you like online teaching over classroom teaching?  
Yes / No
10. Do you like online exams?  
Yes / No

11. Do you like classroom exam?

Yes / No

12. Do you feel that pandemic has affected your academic performances?

Yes / No

13. Do you face internet error while connecting for online class?

a) Yes b) No c) Sometimes d) Never

14. Do you like open book exam?

Yes / No

15. Do you feel flexibility while attending online lecture?

Yes / No

16. Which type of online lecture is good - live or recorded?

17. Disturbances while attending online session

a) Yes b) No c) Sometimes d) Never

18. What will you prefer in future?

a) E-learning b) Class room teaching

19. To improve online lecture effectiveness any suggestion -

### Undertaking by the Investigator:

1. Full name, Address and title of the Principal Investigator (or Investigators when there is no Principal Investigator)

Dr. Ranjana C. Shingne  
Dept. of Physiology, Dr. Vhas Patil Medical College and Hospital,  
Talgaon Khurd, Talgaon, Maharashtra, India

2. Name and address of the medical college, hospital or other facility where the clinical trial will be conducted: Education, training & experience that qualify the Investigator for the clinical trial (Attach details including Medical Council registration number, or any other statements of qualifications)

Dr. Vhas Patil Medical College and Hospital  
Talgaon Khurd, Talgaon, Maharashtra, India

3. Name and address of all clinical laboratory facilities to be used in the study.

NA

4. Name and address of the Ethics Committee that is responsible for approval and continuing review of the study.

TEC, DUPMCH, Talgaon

5. Names of the other members of the research team (Co-or. sub-Investigators) who will be assisting the Investigator in the conduct of the investigations.

Dr. Santosh Kumar Jha

Dr. Shivanand S Rather

6. Protocol Title and Study number (if any) of the clinical trial to be conducted by the Investigator.

Effect of lockdown on E-learning during COVID-19  
pandemic on undergraduate medical students

7. Commitments:

- i. I have reviewed the clinical protocol and agree that it contains all the necessary information to conduct the study. I will not begin the study until all necessary ethics committee and regulatory approvals have been obtained.
- ii. I agree to conduct the study in accordance with the current protocol. I will not implement any deviation from or changes of the protocol without agreement by the Sponsor and prior review and documented approval or favorable opinion from the ethics committee of the amendment.

except where necessary to eliminate an immediate hazard to the trial subject or when the changes involved are only logistical or administrative in nature.

- iii. I agree to personally conduct or supervise the clinical trial at my site.
- iv. I agree to inform all trial subjects that the drugs are being used for investigational purposes and I will ensure that the requirements relating to obtaining informed consent and ethics committee review and approval specified in the New Drugs and Clinical Trials Rules, 2019 and Good Clinical Practices guidelines are met.
- v. I agree to report to the Sponsor all adverse experiences that occur in the course of the investigation(s) in accordance with the regulatory requirements and Good Clinical Practices guidelines.
- vi. I have read and understood the information in the Investigator's brochure, including the potential risks and side effects of the drug.
- vii. I agree to ensure that all associates, colleagues and employees assisting in the conduct of the study are suitably qualified and experienced and they have been informed about their obligations in meeting their commitments in the trial.
- viii. I agree to maintain adequate and accurate records and to make those records available for audit or inspection by the Sponsor, ethics committee, Central Licensing Authority or their authorized representatives, in accordance with regulatory provisions and the Good Clinical Practices guidelines. I will fully cooperate with any study related audit conducted by regulatory officials or authorized representatives of the Sponsor.
- ix. I agree to promptly report to the ethics committee all changes in the clinical trial activities and all unanticipated problems involving risks to human subjects or others.
- x. I agree to inform all serious adverse events to the Central Licensing Authority, sponsor as well as the ethics committee within twenty-four hours of their occurrence. In case, of failure to do so, I shall furnish the reason for the delay to the satisfaction of the Central Licensing Authority along with the report of the serious adverse event
- xi. The report of the serious adverse event, after due analysis, shall also be forwarded by me to the Central Licensing Authority, the Chairperson of the ethics committee and the Head of the institution where the trial has been conducted within fourteen days in accordance with the regulatory requirements.
- xii. I will maintain confidentiality of the identification of all participating subjects and assure security and confidentiality of study data.
- xiii. I agree to comply with all other requirements, guidelines and statutory obligations as applicable to clinical Investigators participating in clinical trials.

PSA  
01.11.21

8. Signature of Investigator with date.



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Covering letter

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Date: 01/11/21

To  
The Chairperson,  
IEC DUMCH,  
Jalgaon.

**Sub: Submission of Synopsis of research protocol for Ethical Clearance.**

Respected Sir/Madam,

I the undersigned, Dr/Mr/ Mrs. Ranjana C. Shingne .....hereby  
submitting synopsis of my research protocol/ PG dissertation for ethical clearance. Kindly consider it  
for approval from ethics committee.

I am submitting herewith Title of Synopsis as mentioned below & as suggested by my  
aforesaid Guide.

Title of Synopsis

Effect of lockdown on E-learning during COVID-19  
pandemic on undergraduate medical students

Kindly do the needful.

Dr. Ranjana C. Shingne

(Principal Investigator name and signature)

PROFESSOR & HOD  
Dept. of Physiology

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

(Guide name and signature)

Dr. Shivanand S Rathod





**INSTITUTIONAL ETHICS COMMITTEE**  
**DR. ULHAS PATIL MEDICAL COLLEGE AND HOSPITAL**  
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**OFFICE: Member Secretary-IEC, Dept. of Pharmacology**

Phone. No. (Office) 0257-2366657 (Fax) 0257-2366648 Website: <http://www.dlpmc.ac.in/>

**APPLICATION FORM FOR PERMISSION (ETHICAL CLEARANCE)**  
**OF RESEARCH PROJECT (BIOMEDICAL RESEARCH ON HUMAN)**

N.B.: \* To be submitted in TRIPLICATE. One copy will be returned to the department after approval.  
(\* To be preserved by IEC for minimum 15 years.)

		Signature
1.	Title of the Research Project/ Dissertation Effect of lockdown on E-learning during COVID-19 pandemic on undergraduate medical students	
2.	Name of the Principal Investigator/ Under/Post graduate student: Dr. Ranjana C. Shingne	PSA
3.	Name of the co-investigator/s (if applicable) i) Santosh Kumar Jha ii) Shivanand S Rathod iii) iv)	bantesh 
4.	Name of UG/PG guide	NA
5.	Name of Trial monitor / co-guide	NA
6.	HOD of Principal Investigator/UG/PG student:	(With seal)  PROFESSOR & HOD Dept. of Physiology Dr. Ulhas Patil Medical College
7.	HOD of other Departments involved	(With seal) and Hospital, Jalgaon Kh. NA

8.	Place where research work will be carried out	Yes / No
	a. At DUPMC&	✓
	b. Outside DUPMC&H.	Yes / No
	(Permission letter to be submitted if outside DUPMC&H)	Yes / No
9.	Time period required for completion of research project and its analysis (Approximately)	From -To (Date)
		Dec 2021 - Jan 2022
10.	Risk factor for the patient (give details):	
	A) Procedural	NA
	B) Adverse drug reaction (ADRs)	NA
	C) Invasive investigations (if any)	NA
	D) Explain the measures to counter the above risk factors.	NA

11.	Details about research project must include	Yes	No
	(a) Project title	✓	
	(b) Aims and objectives:	✓	
	(c) Introduction (Current knowledge about the research subject) shortly why you have chosen this topic	✓	
	(d) Materials and methods (Research plan and its implications)	✓	
	(e) Statistical analysis	✓	
	(f) Conflict of interest:	✓	
	(g) Risk factors:		✓
	(h) List of references:	✓	





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12.	Details of financial burden involved and how it will be met:
13.	Whether the research project is sponsored: Yes / No <input checked="" type="checkbox"/>
14.	Sponsoring authority: (mention the name) (1) Industry (2) Government (3) University (4) ICMR (5) Any other (give details).
15.	Any other relevant information:

16. Enclosures:

	Attached	Not attached	Not applicable
1			✓
2	✓		
3			✓
4			✓
5			✓
6			✓
7			✓
8			✓
9			✓
10			✓

**(Attach 10 hard copies of enclosures + 10 hard copies of RESEARCH PROTOCOL and after IEC APPROVAL submit one soft copy to IEC, DUPMCH, JALGAON.)**

I declare that I shall follow National and International Good Clinical Practice (GCP) guidelines in conducting the above clinical research project.

*DeA*

Signature

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- 2) Involved Traditional Medicine Doctor as Co-Investigator for research on Traditional Medicine.



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(For IEC Office use only)

1	Sr. No given to project	20
2	Department	Physiology
3	Date of Receipt by IEC (submission of application)	01/11/21
4	Date of resubmission to IEC	10/11/21
5	Date of IEC meeting	11/11/21
6	Decision of IEC: APPROVED/ RESUBMISSION/ REJECTED	Approved
7	IEC decision conveyed on date	12/11/21

  
CHAIRPERSON  
IEC/DUPMCH

  
MEMBER SECRETARY  
IEC, DUPMCH

## Research Protocol

**Project Title-** Effect of lockdown on E-learning during COVID-19 pandemic on undergraduate medical students.

### Aims and Objectives –

1. To assess effectiveness of E-learning classes as compared to conventional classroom teaching-learning method.
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**Statistical Analysis –** After completion of study, it will be analysed by using Students T-test.

**Conflict of interest –** None

### References

1. WHO Director-General's opening remarks at the media briefing on COVID19 -March 2020
2. Newspaper- THE HINDU , March 25, 2020. <https://www.thehindu.com/news/national/pm-announces-21-day-lockdown-as-covid-19-toll-touches-10/article61958513.ece>



11. Do you like classroom exam?

Yes / No

12. Do you feel that pandemic has affected your academic performances?

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13. Do you face internet error while connecting for online class?

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17. Disturbances while attending online session

a) Yes b) No c) Sometimes d) Never

18. What will you prefer in future?

a) E-learning b) Class room teaching

19. To improve online lecture effectiveness any suggestion -

### Undertaking by the Investigator:

1. Full name, Address and title of the Principal Investigator (or Investigators when there is no Principal Investigator)  
Dr. Ranjana C Shingne  
Dept. of Physiology, Dr. Vilhas Patil Medical College and Hospital, Jalgaon Khurd, Jalgaon, Maharashtra, India
2. Name and address of the medical college, hospital or other facility where the clinical trial will be conducted: Education, training & experience that qualify the Investigator for the clinical trial (Attach details including Medical Council registration number, or any other statements of qualifications)  
Dr. Vilhas Patil Medical College and Hospital  
Jalgaon Khurd, Jalgaon, Maharashtra, India
3. Name and address of all clinical laboratory facilities to be used in the study.  
NA
4. Name and address of the Ethics Committee that is responsible for approval and continuing review of the study.  
TEC, DUPMCH, Jalgaon
5. Names of the other members of the research team (Co-or sub-Investigators) who will be assisting the Investigator in the conduct of the investigations.  
Dr. Santosh Kumar Thar  
Dr. Shivanand S Rathod
6. Protocol Title and Study number (if any) of the clinical trial to be conducted by the Investigator.  
Effect of lockdown on E-learning during COVID-19 pandemic on undergraduate medical students
7. Commitments:
  - i. I have reviewed the clinical protocol and agree that it contains all the necessary information to conduct the study. I will not begin the study until all necessary ethics committee and regulatory approvals have been obtained.
  - ii. I agree to conduct the study in accordance with the current protocol. I will not implement any deviation from or changes of the protocol without agreement by the Sponsor and prior review and documented approval or favorable opinion from the ethics committee of the amendment.

except where necessary to eliminate an immediate hazard to the trial subject or when the changes involved are only logistical or administrative in nature.

- iii. I agree to personally conduct or supervise the clinical trial at my site.
- iv. I agree to inform all trial subjects that the drugs are being used for investigational purposes and I will ensure that the requirements relating to obtaining informed consent and ethics committee review and approval specified in the New Drugs and Clinical Trials Rules, 2019 and Good Clinical Practices guidelines are met.
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- vi. I have read and understood the information in the Investigator's brochure, including the potential risks and side effects of the drug.
- vii. I agree to ensure that all associates, colleagues and employees assisting in the conduct of the study are suitably qualified and experienced and they have been informed about their obligations in meeting their commitments in the trial.
- viii. I agree to maintain adequate and accurate records and to make those records available for audit or inspection by the Sponsor, ethics committee, Central Licensing Authority or their authorized representatives, in accordance with regulatory provisions and the Good Clinical Practices guidelines. I will fully cooperate with any study related audit conducted by regulatory officials or authorized representatives of the Sponsor.
- ix. I agree to promptly report to the ethics committee all changes in the clinical trial activities and all unanticipated problems involving risks to human subjects or others.
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- xii. I will maintain confidentiality of the identification of all participating subjects and assure security and confidentiality of study data.
- xiii. I agree to comply with all other requirements, guidelines and statutory obligations as applicable to clinical Investigators participating in clinical trials.

DSA  
01.11.21

8. Signature of Investigator with date.





Godavari Foundation's

# Dr. Ulhas Patil Medical College & Hospital

Recognised by Medical Council of India, Approved by Central Govt. of India, New Delhi,  
and Affiliated to Maharashtra University of Health Science, Nashik

N.H.6 (Jalgaon - Bhusawal Road), Jalgaon (Kh.) - 425 309 Tal & Dist - Jalgaon  
Ph. No. (0257) 2058557 Fax : 2366648  
E-Mail Id : dupmcj@yahoo.in  
2366657

Date:- 30/09/2021

## CIRCULAR

All members of Institutional Ethics committee are informed that meeting is arranged in Dean's office on 04/10/2021 to 09/01/2021 from attached circular at 3.00 pm

All members are requested to attend meeting

Copy to all members

Sr No	Name
1	Dr. Parag R. Patil
2	Dr. Rahul P. Bhavasar
3	Dr. Shubhangi D. Chaudhari
4	Dr. Vaishali Nagose
5	Dr. Shivaji Sadulwad
6	Dr. Nilesh Bendale
7	Adv. Satish Gadge
8	Dr. Prashant S. Warke
9	Prof. Girish A. Kulkarni
10	Mrs. Swara J. Waghodkar,

Dean

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



Godavari Foundation's  
(Registered under the Bombay Public Trusts Act. 1950)

# DR. ULHAS PATIL MEDICAL COLLEGE, JALGAON INSTITUTIONAL ETHICS COMMITTEE

NH 6 (Jalgaon-Bhusawal Highway)  
Jalgaon Khurd ( Dist. Jalgaon) M. S.  
Pin - 425 309

Phone: (0257) 2366657  
Fax: (0257) 2366648

IEC/ 2021/ Minutes of Meeting

DATE: 04/10/2021

Location:  
Dean's Office  
Recorded By: Dr. Rahul P.B.

## 1 MEETING ATTENDED BY

Sr. No.	Member Name	Designation	Signature
1.	Dr. Parag R. Patil	Chairman	
2.	DR. Rahul Prakash Bhavasar	Member Secretary	
3.	Dr. Shubhangi D. Chaudhari	Member	
4.	Dr. Vaishali Nagose	Member	
5.	Dr. Shivaji Sadulwad	Member	
6.	Dr. Nilesh Bendale	Member	
7.	Adv. Satish Gadge	Member	
8.	Dr. Prashant S. Warke	Member	
9.	Prof. Girish A. Kulkarni	Member	
10.	Mrs. Swara J. Waghodkar.	Member	

## 2 MEETING LOCATION

Dr. Ulhas Patil Medical College and Hospital Jalgaon (Kh) at Dean's Office

## 3 MEETING START TIME

Meeting Schedule Start: 09.00 am

Meeting Actual Start: 09.05 pm

## 4 AGENDA

### 4.1 To discuss the 6 monthly report of research study of medicine PGs-

1	Dr. KAMELI MOHAMMAD JUNAID RAFEIQUE AHMAD	COMPARATIVE STUDY OF ECG AND CORONARY ANGIOGRAPHIC FINDINGS WITH ACUTE CORONARY SYNDROME IN DIABETIC AND NON-DIABETIC PATIENTS IN TERTIARY CARE CENTRE
2	Dr. KOTECHE TEJAS KUNDAN	STUDY OF CLINICAL PROFILE OF PATIENTS WITH HYPONATREMIA IN TERTIARY CARE HOSPITAL
3	Dr. NANDEDKAR ADITYA MAHADEV	THE STUDY OF SERUM MAGNESIUM AND VITAMIN D3 IN TYPE 2 DIABETES MELLITUS AND ITS CORRELATION WITH CORONARY ARTERY DISEASE
4	Dr. PRIYANKA ASHOK BHALKE	BACTERIAL SPECTRUM OF ASCITIC FLUID IN ALCOHOLIC LIVER DISEASE PATIENT ON ADMISSION AND ITS CORRELATION WITH SERUM ASCITIC ALBUMIN GRADIENT.
5	Dr. WAGAJ SUSHANT PRAKASH	A STUDY TO ESTIMATE PREVALENCE OF ANAEMIA IN ACUTE AND CHRONIC INFLAMMATION IN PATIENTS ATTENDING TERTIARY CARE HOSPITAL.

### Minutes of meeting:-

1. 6 monthly reports of all PGs were discussed.
2. Difficulties in conducting study were discussed and same time the query was solved with the help of PG guide.
3. It was ensured that study was undertaken as per IEC guidelines.
4. The permission was granted to conduct the study by the committee members.

Meeting ended with thanks to Chairman and All Members.

## 5 MEETING END

MEETING SCHEDULE END: 12.30 PM

Meeting Actual End: 12.50 pm

  
Dr. Rahul Prakash Bhavasar.  
Member Secretary  
DUPMCH



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# DR. ULHAS PATIL MEDICAL COLLEGE, JALGAON INSTITUTIONAL ETHICS COMMITTEE

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Jalgaon Khurd ( Dist. Jalgaon) M. S.  
Pin - 425 309

Phone: (0257) 2366657  
Fax: (0257) 2366648

## IEC/ 2021/ Minutes of Meeting

DATE: 05/10/2021

Location:

Dean's Office  
Recorded By: Dr. Rahul P. B.

### 1 MEETING ATTENDED BY

Sr. No.	Member Name	Designation	Signature
1.	Dr. Parag R. Patil	Chairman	
2.	DR. Rahul Prakash Bhavasar	Member Secretary	
3.	Dr. Shubhangi D. Chaudhari	Member	
4.	Dr. Vaishali Nagose	Member	
5.	Dr. Shivaji Sadulwad	Member	
6.	Dr. Nilesh Bendale	Member	
7.	Adv. Satish Gadge	Member	
8.	Dr. Prashant S. Warke	Member	
9.	Prof. Girish A. Kulkarni	Member	
10.	Mrs. Swara J. Waghodkar.	Member	

### 2 MEETING LOCATION

Dr. Ulhas Patil Medical College and Hospital Jalgaon (Kh) at Dean's Office

### 3 MEETING START TIME

Meeting Schedule Start: 09.00 am

Meeting Actual Start: 09.05 pm

## 4 AGENDA

### 4.1 To discuss the 6 monthly report of research study of Surgery PGs-

1	Dr. ANISH AVINASH JOSHI	COMPARATIVE STUDY OF EFFICACY OF AUTOLOGOUS PLATELET RICH PLASMA WITH SALINE DRESSING IN DIABETIC FOOT ULCER BY EXAMINING NEOVASCULARIZATION ON BIOPSY
2	Dr. FARKE VAIBHAV BALASAHEB	STUDY OF ETIOLOGY AND MANAGEMENT OF PERITONITIS AT TERTIARY CARE HOSPITAL
3	Dr. MANKAR SHUBHAM SHRIKRUSHNA	SPECTRUM OF DISEASES MANAGED BY LAPAROSCOPY AND ITS OUTCOME AT TERTIARY CARE CENTRE
4	Dr. SHRIYASH KONDIBA SONAWANE	STUDY OF MANAGEMENT AND OUTCOME OF ACUTE OBSTRUCTIVE UROPATHY DUE TO CALCULUS IN A TERTIARY CARE CENTRE
5	Dr. SIRPURAM VARUNDEV ASHOK	EFFECT OF FLAP FIXATION TECHNIQUE ON SEROMA FORMATION AND ITS COMPLICATIONS IN PATIENTS UNDERGOING BREAST CANCER SURGERY AT A TERTIARY CARE CENTER.

### Minutes of meeting:-

1. 6 monthly reports of all PGs were discussed.
2. Difficulties in conducting study were discussed and same time the query was solved with the help of PG guide.
3. It was ensured that study was undertaken as per IEC guidelines.
4. The permission was granted to conduct the study by the committee members.

Meeting ended with thanks to Chairman and All Members.

## 5 MEETING END

MEETING SCHEDULE END: 12.30 PM

Meeting Actual End: 12.50 pm



Dr. Rahul Prakash Bhavasar,  
Member Secretary  
DUPMCH



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# DR. ULHAS PATIL MEDICAL COLLEGE, JALGAON INSTITUTIONAL ETHICS COMMITTEE

NH 6 (Jalgaon-Bhusawal Highway)  
Jalgaon Khurd ( Dist. Jalgaon) M. S.  
Pin - 425 309

Phone: (0257) 2366657  
Fax: (0257) 2366648

IEC/ 2021/ Minutes of Meeting

DATE: 06/10/2021

Location:

Dean's Office  
Recorded By: Dr. RAHUL P. B.

## 1 MEETING ATTENDED BY

Sr. No.	Member Name	Designation	Signature
1.	Dr. Parag R. Patil	Chairman	
2.	DR. Rahul Prakash Bhavasar	Member Secretary	
3.	Dr. Shubhangi D. Chaudhari	Member	
4.	Dr. Vaishali Nagose	Member	
5.	Dr. Shivaji Sadulwad	Member	
6.	Dr. Nilesh Bendale	Member	
7.	Adv. Satish Gadge	Member	
8.	Dr. Prashant S. Warke	Member	
9.	Prof. Girish A. Kulkarni	Member	
10.	Mrs. Swara J. Waghodkar.	Member	

## 2 MEETING LOCATION

Dr. Ulhas Patil Medical College and Hospital Jalgaon (Kh) at Dean's Office

## 3 MEETING START TIME

Meeting Schedule Start: 09.00 am

Meeting Actual Start: 09.05 pm

#### 4 AGENDA

- 4.1 To discuss the 6 monthly report of research study of Anesthesia and Pathology PGs-

1	Dr. DESHPANDE HARSHA SANJAY	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.
2	Dr. KELGAONKAR VIJAYA VIVEK	A COMPARATIVE STUDY OF DEXAMETHASONE AS AN ADJUVANT TO LOCAL ANAESTHETIC DRUG FOR SUPRACLAVICULAR BLOCK WITH PLACEBO IN A TERTIARY CARE CENTER
3	Dr. PRAJAKTA PRAKASH SHILAHAR	COMPARATIVE STUDY BETWEEN FENTANYL AND BUPRENORPHINE AS AN ADJUVANT TO HYPERBARIC BUPIVACAINE IN SUBARACHNOID BLOCK FOR INFRA UMBILICAL SURGERIES
4	Dr. SONONE SHIVAJI DILIP	TO COMPARE EFFECT OF 0.75% ROPIVACAINE WITH 0.5% BUPIVACAINE IN EPIDURAL ANAESTHESIA IN LOWER LIMB SURGERIES IN TERTIARY CARE CENTRE.
5	Dr. KAMBLE PRIYANKA SHASHIKANT	THE STUDY OF FINE NEEDLE ASPIRATION CYTOLOGY OF HEAD AND NECK REGION LYMPHADENOPATHY WITH ITS HISTOPATHOLOGIC CORRELATION IN TERTIARY CARE HOSPITAL.

#### Minutes of meeting:-

1. 6 monthly reports of all PGs were discussed.
2. Difficulties in conducting study were discussed and same time the query was solved with the help of PG guide.
3. It was ensured that study was undertaken as per IEC guidelines.
4. The permission was granted to conduct the study by the committee members.

Meeting ended with thanks to Chairman and All Members.

#### 5 MEETING END

MEETING SCHEDULE END: 12.30 PM

Meeting Actual End: 12.50 pm

  
Dr. Rahul Prakash Bhavasar.  
Member Secretary  
DUPMCH



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# DR. ULHAS PATIL MEDICAL COLLEGE, JALGAON INSTITUTIONAL ETHICS COMMITTEE

NH 6 (Jalgaon-Bhusawal Highway)  
Jalgaon Khurd ( Dist. Jalgaon) M. S.  
Pin - 425 309

Phone: (0257) 2366657  
Fax: (0257) 2366648

## IEC/ 2021/ Minutes of Meeting

DATE: 07/10/2021

Location:

Dean's Office  
Recorded By: Dr. RAHUL. P. B.

### 1 MEETING ATTENDED BY

Sr. No.	Member Name	Designation	Signature
1.	Dr. Parag R. Patil	Chairman	
2.	DR. Rahul Prakash Bhavasar	Member Secretary	
3.	Dr. Shubhangi D. Chaudhari	Member	
4.	Dr. Vaishali Nagose	Member	
5.	Dr. Shivaji Sadulwad	Member	
6.	Dr. Nilesh Bendale	Member	
7.	Adv. Satish Gadge	Member	
8.	Dr. Prashant S. Warke	Member	
9.	Prof. Girish A. Kulkarni	Member	
10.	Mrs. Swara J. Waghodkar.	Member	

### 2 MEETING LOCATION

Dr. Ulhas Patil Medical College and Hospital Jalgaon (Kh) at Dean's Office

### 3 MEETING START TIME

Meeting Schedule Start: 09.00 am

Meeting Actual Start: 09.05 pm



## 4 AGENDA

- 4.1 To discuss the 6 monthly report of research study of three OBGY and two Pediatrics PGs-

1	Dr. DONGARWAR AKASHKUMAR SHALIKRAM	AN OBSERVATIONAL STUDY OF INTRAOPERATIVE DIFFICULTIES IN REPEAT CAESAREAN SECTION COMING TO TERTIARY CARE HOSPITAL
2	Dr. MAHESH GAJANAN DESHMUKH	TRANSABDOMINAL ULTRASOUND ASSESSMENT OF FETAL OCCIPUT - SPINE ANGLE TO PREDICT THE MODE OF DELIVERY
3	Dr. YASHASHREE PRADIP DESHMUKH	A STUDY OF UTERINE ARTERY DOPPLER FOR PREDICTION OF PREECLAMPSIA FROM 12 TO 26 WEEKS OF GESTATION IN TERTIARY CARE CENTER.
4	Dr. RANGNEKAR PRADNIL KISHOR	CLINICAL PROFILE OF LOW BIRTH WEIGHT NEONATES ADMITTED IN NICU AT TERTIARY CARE CENTER
5	Dr. SHUKLA SURUCHI RAMPRASAD	PROSPECTIVE STUDY OF CLINICAL OUTCOME OF EARLY DISCHARGED VERY LOW BIRTH WEIGHT BABIES FROM NICU AT WEIGHT BETWEEN 1300GMS TO 1800GMS.

### Minutes of meeting:-

1. 6 monthly reports of all PGs were discussed.
2. Difficulties in conducting study were discussed and same time the query was solved with the help of PG guide.
3. It was ensured that study was undertaken as per IEC guidelines.
4. The permission was granted to conduct the study by the committee members.

Meeting ended with thanks to Chairman and All Members.

## 5 MEETING END

MEETING SCHEDULE END: 12.30 PM

Meeting Actual End: 12.50 pm



Dr. Ranul Prakash Bhavasar.  
Member Secretary  
DUPMCH



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# DR. ULHAS PATIL MEDICAL COLLEGE, JALGAON INSTITUTIONAL ETHICS COMMITTEE

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Jalgaon Khurd ( Dist. Jalgaon) M. S.  
Pin - 425 309

Phone: (0257) 2366657  
Fax: (0257) 2366648

IEC/ 2021/ Minutes of Meeting

DATE: 08/10/2021

Location:

Dean's Office  
Recorded By: Dr. Rahul P.B.

## 1 MEETING ATTENDED BY

Sr. No.	Member Name	Designation	Signature
1.	Dr. Parag R. Patil	Chairman	
2.	DR. Rahul Prakash Bhavasar	Member Secretary	
3.	Dr. Shubhangi D. Chaudhari	Member	
4.	Dr. Vaishali Nagose	Member	
5.	Dr. Shivaji Sadulwad	Member	
6.	Dr. Nilesh Bendale	Member	
7.	Adv. Satish Gadge	Member	
8.	Dr. Prashant S. Warke	Member	
9.	Prof. Girish A. Kulkarni	Member	
10.	Mrs. Swara J. Waghodkar.	Member	

## 2 MEETING LOCATION

Dr. Ulhas Patil Medical College and Hospital Jalgaon (Kh) at Dean's Office

## 3 MEETING START TIME

Meeting Schedule Start: 09.00 am

Meeting Actual Start: 09.05 pm

## 4 AGENDA

- 4.1 To discuss the 6 monthly report of research study of three Ophthalmology and two ENT PGs-

1	Dr. AKASH UTTAMRAO MALVI	A STUDY TO EVALUATE AND COMPARE VISUAL OUTCOMES AFTER CATARACT SURGERY IN DIABETICS COMPARED TO NONDIABETIC PATIENTS AT A TERTIARY CARE CENTRE.
2	Dr. ANUJA VINAYAK GADGIL	A CLINICAL STUDY OF SUTURELESS GLUEFREE CONJUNCTIVAL AUTOGRAFT REPAIR IN PTERYGIUM SURGERY.
3	Dr. DESHMUKH KALPANA ARJUNRAO	STUDY OF EFFECT OF MYOPIA AND AXIAL LENGTH ON PERIPAPILLARY RETINAL NERVE FIBRE LAYER USING SPECTRAL DOMAIN OPTICAL COHERENT TOMOGRAPHY
4	Dr. HARSHAL VASUDEO MAHAJAN	A COMPARATIVE STUDY OF ENDOSCOPIC SEPTOPLASTY OVER CONVENTIONAL SEPTOPLASTY IN TERTIARY CARE CENTER.
5	Dr. KHANDAGALE SHRUTI SHAILENDRA	A COMPARATIVE STUDY BETWEEN GRAFTS OF TRAGAL CARTILAGE, TEMPORALIS FASCIA LATA IN PATIENTS POSTED FOR REVISION TYMPANOPLASTY.

### Minutes of meeting:-

1. 6 monthly reports of all PGs were discussed.
2. Difficulties in conducting study were discussed and same time the query was solved with the help of PG guide.
3. It was ensured that study was undertaken as per IEC guidelines.
4. The permission was granted to conduct the study by the committee members.

Meeting ended with thanks to Chairman and All Members.

## 5 MEETING END

MEETING SCHEDULE END: 12.30 PM

Meeting Actual End: 12.50 pm



Dr. Rahul Prakash Bhavasar,  
Member Secretary  
DUPMCH



Godavari Foundation's  
(Registered under the Bombay Public Trusts Act, 1950)

# DR. ULHAS PATIL MEDICAL COLLEGE, JALGAON INSTITUTIONAL ETHICS COMMITTEE

NH 6 (Jalgaon-Bhusawal Highway)  
Jalgaon Khurd ( Dist. Jalgaon) M. S.  
Pin - 425 309

Phone: (0257) 2366657  
Fax: (0257) 2366648

IEC/ 2021/ Minutes of Meeting

DATE: 09/10/2021  
Location:

Dean's Office  
Recorded By: Dr. Rahul P. B.

## 1 MEETING ATTENDED BY

Sr. No.	Member Name	Designation	Signature
1.	Dr. Parag R. Patil	Chairman	
2.	DR. Rahul Prakash Bhavasar	Member Secretary	
3.	Dr. Shubhangi D. Chaudhari	Member	
4.	Dr. Vaishali Nagose	Member	
5.	Dr. Shivaji Sadulwad	Member	
6.	Dr. Nilesh Bendale	Member	
7.	Adv. Satish Gadge	Member	
8.	Dr. Prashant S. Warke	Member	
9.	Prof. Girish A. Kulkarni	Member	
10.	Mrs. Swara J. Waghodkar.	Member	

## 2 MEETING LOCATION

Dr. Ulhas Patil Medical College and Hospital Jalgaon (Kh) at Dean's Office

## 3 MEETING START TIME

Meeting Schedule Start: 09.00 am

Meeting Actual Start: 09.05 pm

## 4 AGENDA

- 4.1 To discuss the 6 monthly report of research study three Orthopedics, two Skin and one Chest and TB PGs-

1	DR. JAMBANDHU RAHUL SHANTILAL	COMPARATIVE STUDY OF FUNCTIONAL OUTCOME OF FIXATION BY OPEN AND CLOSED METHODS IN DISTAL END RADIUS FRACTURE IN TERTIARY CARE HOSPITAL.
2	DR. PATIL PARIKSHIT PRATAP	TO STUDY FUNCTIONAL OUTCOME OF SURGICAL DECOMPRESSION IN LUMBAR SPINAL STENOSIS IN A RURAL HOSPITAL
3	DR. VELANKAR SUNEET NITIN	STUDY ON EFFICACY AND FUNCTIONAL OUTCOME OF AUTOLOGOUS PLATELET RICH PLASMA INJECTION IN ADHESIVE CAPSULITIS, LATERAL EPICONDYLITIS AND PLANTAR FASCIITIS.
4	DR. KALBANDE PRAJAKTA PRAKASH	STUDY OF VARIOUS CLINICAL PATTERNS OF ADVERSE CUTANEOUS DRUG REACTIONS AT DERMATOLOGY OUT PATIENT DEPARTMENT IN A TERTIARY CARE CENTRE
5	DR. SHAIKH MUBINA IRFAN	CLINICO EPIDEMIOLOGICAL STUDY OF HERPES ZOSTER AND POST HERPETIC NEURALGIA AND ITS IMPACT ON QUALITY OF LIFE
6	DR. SAMADHAN DATTATRAYA BAHEKAR	STUDY OF POST COVID 19 PULMONARY COMPLICATIONS AT A TERTIARY CARE CENTER - PROSPECTIVE OBSERVATIONAL STUDY.

### Minutes of meeting :-

1. 6 monthly reports of all PGs were discussed.
2. Difficulties in conducting study were discussed and same time the query was solved with the help of PG guide.
3. It was ensured that study was undertaken as per IEC guidelines.
4. The permission was granted to conduct the study by the committee members.

Meeting ended with thanks to Chairman and All Members.

## 5 MEETING END

MEETING SCHEDULE END: 12.30 PM

Meeting Actual End: 12.50 pm



Dr. Rahul Prakash Bhavasar.  
Member Secretary  
DUPMCH



**INSTITUTIONAL ETHICS COMMITTEE**  
**DR. ULHAS PATIL MEDICAL COLLEGE AND HOSPITAL**  
**JALGAON, DIST. JALGAON. 425309 MAHARASHTRA**  
**OFFICE: Member Secretary-IEC, Dept. of Pharmacology**

Phone No. (Office) 0257-2366657 (Fax) 0257-2366648 Website: <http://www.dupmch.ac.in>

Ref. No. IEC/GCON/2021/1

Date: 19/07/2021

The Institutional Ethical Committee in its meeting held on 12/07/2021 has approved the following research work proposed to be carried out at Godavari College of Nursing, Jalgaon.

This approval has been granted on the assumption that, the proposed work will be carried out in accordance with IEC guidelines. The details on proposed research work approved by the committee are as under:-

Following **Msc 1<sup>st</sup> Year Nursing** Research Project were discussed and **given approval**.

Sr. No.	Chief investigator (Co-Investigator)	Department	Approval	Topic of proposed
01	Ms. Puja c. waghmare (Ms. Vishakha Granvir)	Child Health Nursing.	Approved	"A study to assess the knowledge, attitude, anxiety and coping strategies of students (16 to 18 years) during COVID - 19 epidemic in selected urban area."

Member Secretary  
Institutional Ethics Committee  
DUPMCH, Jalgaon

Copy W/C to:-

1. Ms. Puja C. Waghmare Dept. of Child Health Nursing.
2. Principal, Godavari College of Nursing for kind information
3. The Chairman Institutional Ethics Committee, DUPMCH Jalgaon
4. The Registrar DUPMCH Jalgaon



**INSTITUTIONAL ETHICS COMMITTEE**  
**DR. ULHAS PATIL MEDICAL COLLEGE AND HOSPITAL**  
**JALGAON, DIST. JALGAON. 425309 MAHARASHTRA**  
**OFFICE: Member Secretary-IEC, Dept. of Pharmacology**

Phone. No. [Office] 0257-2366657 (Fax) 0257-2366648 Website. <http://www.dipmch.ac.in/>

Ref.No. IEC/GCON/2021/2

Date:19/07/2021

The Institutional Ethical Committee in its meeting held on 12/07/2021 has approved the following research work proposed to be carried out at Godavari College of Nursing, Jalgaon.

This approval has been granted on the assumption that, the proposed work will be carried out in accordance with IEC guidelines. The details on proposed research work approved by the committee are as under:-

Following Msc 1<sup>st</sup> Year Nursing Research Project were discussed and given approval.

Sr. No.	Chief investigator (Co-Investigator)	Department	Approval	Topic of proposed
01	MS. Utkarsha Gawande (Mrs. Ganvir) Vishakha	Child Nursing Health	Approved	Study to assess the physical and psychological impact of lockdown during covid-19 pandemic on school age children, in view to develop the information booklet on how to mitigate its effect in selected urban area.

  
Member Secretary  
Institutional Ethics Committee  
DUPMCH, Jalgaon

Copy W/C to:-

1. Ms. Utkarsha Dhanraj Gawande Dept. of Child Health Nursing
2. Principal, Godavari College of Nursing for kind information
3. The Chairman Institutional Ethics Committee, DUPMCH Jalgaon
4. The Registrar DUPMCH Jalgaon



**INSTITUTIONAL ETHICS COMMITTEE**  
**DR. ULHAS PATIL MEDICAL COLLEGE AND HOSPITAL**  
**JALGAON, DIST. JALGAON. 425309 MAHARASHTRA**  
**OFFICE: Member Secretary-IEC, Dept. of Pharmacology**

Phone: No. (Office) 0257-2356657 (Fax) 0257-2366648 Website, <http://www.dupmch.ac.in>

Ref. No. IEC/GCON/2021/4

Date:19/07/2021

The Institutional Ethical Committee in its meeting held on 12/07/2021 has approved the following research work proposed to be carried out at Godavari College of Nursing, Jalgaon.

This approval has been granted on the assumption that, the proposed work will be carried out in accordance with IEC guidelines. The details on proposed research work approved by the committee are as under:-

Following Msc 1<sup>st</sup> Year Nursing Research Project were discussed and given approval.

Sr. No.	Chief investigator (Co-Investigator)	Department	Approval	Topic of proposed
01	Ms. Shital Umate (Mrs. Vishakha Ganvir)	Child Health Nursing	Approved	"A descriptive study to assess the attitude & behavioural changes in primary school children regarding unplanned school closure during covid-19 pandemic in selected urban area."

Member Secretary  
Institutional Ethics Committee  
DUPMCH, Jalgaon

Copy W/C to:-

1. Ms. Shital Umate Dept. Medical Surgical Nursing -(Neurosciences nursing)
2. Principal, Godavari College of Nursing for kind information
3. The Chairman Institutional Ethics Committee, DUPMCH Jalgaon
4. The Registrar DUPMCH Jalgaon





**INSTITUTIONAL ETHICS COMMITTEE**  
**DR. ULHAS PATIL MEDICAL COLLEGE AND HOSPITAL**  
**JALGAON, DIST. JALGAON. 425309 MAHARASHTRA**  
**OFFICE: Member Secretary-IEC, Dept. of Pharmacology**

Phone No. (Office) 0257-236657 (Fax) 0257-236648 Website: <http://www.dupmch.ac.in>

Ref. No. IEC/GCON/2021/5

Date: 19/07/2021

The Institutional Ethical Committee in its meeting held on 12/07/2021 has approved the following research work proposed to be carried out at Godavari College of Nursing, Jalgaon.

This approval has been granted on the assumption that, the proposed work will be carried out in accordance with IEC guidelines. The details on proposed research work approved by the committee are as under:-

Following Msc 1<sup>st</sup> Year Nursing Research Project were discussed and given approval.

Sr. No.	Chief investigator (Co-Investigator)	Department	Approval	Topic of proposed
01	Ms. Shilpa Vairagade (Mrs. Vishakha Ganvir)	Child Health Nursing	Approved	"Study to assess the challenges faced by village parents of primary school children regarding online education during lockdown in selected rural area."

Member Secretary  
Institutional Ethics Committee  
DUPMCH, Jalgaon

Copy W/C to:-

1. Ms. Shilpa Vairagade Dept. Medical Surgical Nursing -(Neurosciences nursing)
2. Principal, Godavari College of Nursing for kind information
3. The Chairman Institutional Ethics Committee, DUPMCH Jalgaon
4. The Registrar DUPMCH Jalgaon



**INSTITUTIONAL ETHICS COMMITTEE**  
**DR. ULHAS PATIL MEDICAL COLLEGE AND HOSPITAL**  
**JALGAON, DIST. JALGAON. 425309 MAHARASHTRA**  
**OFFICE: Member Secretary-IEC, Dept. of Pharmacology**

Phone. No. (Office) 0257-2366657 (Fax) 0257-2366648 Website. <http://www.dupmic.ac.in>

Ref. No. IEC/GCON/2021/6

Date: 19/07/2021

The Institutional Ethical Committee in its meeting held on 13/07/2021 has approved the following research work proposed to be carried out at Godavari College of Nursing, Jalgaon.

This approval has been granted on the assumption that, the proposed work will be carried out in accordance with IEC guidelines. The details on proposed research work approved by the committee are as under:-

Following Msc 1<sup>st</sup> Year Nursing Research Project were discussed and given approval.

Sr. No.	Chief investigator (Co-Investigator)	Department	Approval	Topic of proposed
01	Ms. Kirti Patil (Mrs. Jacinth Dhaya)	Community health nursing	Approved	"A true experimental study to assess the effectiveness of kriya yoga in reduction of anxiety level among the nursing staff at selected COVID hospitals."

Member Secretary  
Institutional Ethics Committee  
DUPMCH, Jalgaon

Copy W/C to:-

1. Ms. Kirti Patil Dept. Community health Nursing
2. Principal, Godavari College of Nursing for kind information
3. The Chairman Institutional Ethics Committee, DUPMCH Jalgaon
4. The Registrar DUPMCH Jalgaon



**INSTITUTIONAL ETHICS COMMITTEE**  
**DR. ULHAS PATIL MEDICAL COLLEGE AND HOSPITAL**  
**JALGAON, DIST. JALGAON. 425309 MAHARASHTRA**  
**OFFICE: Member Secretary-IEC, Dept. of Pharmacology**

Phone. No. (Office) 0257-2366657 / (Fax) 0257-2366648 Website: <http://www.dupmch.ac.in/>

Date: 19/07/2021


Ref. No. IEC/GCON/2021/7

The Institutional Ethical Committee in its meeting held on 13/07/2021 has approved the following research work proposed to be carried out at Godavari College of Nursing, Jalgaon.

This approval has been granted on the assumption that, the proposed work will be carried out in accordance with IEC guidelines. The details on proposed research work approved by the committee are as under:-

Following Msc 1<sup>st</sup> Year Nursing Research Project were discussed and given approval.

Sr. No.	Chief investigator (Co-Investigator)	Department	Approval	Topic of proposed
01	Ms. Dipali Gote Mrs Manorama Kashyap	Medical Surgical Nursing- (Neurosciences nursing)	Approved	"A study to assess the effectiveness of self instructional module on knowledge regarding prevention of early complication following stroke among staff nurses working at selected hospital."

  
Member Secretary  
Institutional Ethics Committee  
DUPMCH, Jalgaon

Copy W/C to:-

1. Ms Dipali Gote Dept. Medical Surgical Nursing -(Neurosciences nursing)
2. Principal, Godavari College of Nursing for kind information
3. The Chairman Institutional Ethics Committee, DUPMCH Jalgaon
4. The Registrar DUPMCH Jalgaon



**INSTITUTIONAL ETHICS COMMITTEE**  
**DR. ULHAS PATIL MEDICAL COLLEGE AND HOSPITAL**  
**JALGAON, DIST. JALGAON. 425309 MAHARASHTRA**  
**OFFICE: Member Secretary-IEC, Dept. of Pharmacology**

Phone. No. (Office) 0257-2366657 (Fax) 0257-2366648 Website: <http://www.dipmmc.iec.jh>

Ref.No. IEC/GCON/2021/8

Date:19/07/2021

The Institutional Ethical Committee in its meeting held on 13/07/2021 has approved the following research work proposed to be carried out at Godavari College of Nursing, Jalgaon.

This approval has been granted on the assumption that, the proposed work will be carried out in accordance with IEC guidelines. The details on proposed research work approved by the committee are as under:-

Following Msc 1<sup>st</sup> Year Nursing Research Project were discussed and given approval.

Sr. No.	Chief investigator (Co-Investigator)	Department	Approval	Topic of proposed
01	Ms.Snehal Diwakar Kshirsagar (Mrs.Manorama Kashyap)	Medical Surgical Nursing- (Neurosciences nursing)	Approved	"A quasi experimental study to assess the effectiveness of Backward Walking Training to improve gait among stroke patient admitted at selected rehabilitation center."

Member Secretary  
Institutional Ethics Committee  
DUPMCH, Jalgaon

Copy W/C to:-

1. Ms.Snehal Kshirsagar Dept. Medical Surgical Nursing -(Neurosciences nursing)
2. Principal, Godavari College of Nursing for kind information
3. The Chairman Institutional Ethics Committee, DUPMCH Jalgaon
4. The Registrar DUPMCH Jalgaon



**INSTITUTIONAL ETHICS COMMITTEE**  
**DR. ULHAS PATIL MEDICAL COLLEGE AND HOSPITAL**  
**JALGAON, DIST. JALGAON. 425309 MAHARASHTRA**  
**OFFICE: Member Secretary-IEC, Dept. of Pharmacology**

Phone. No. (Office) 0257-2366657 (Fax) 0257-2366648 Website: <http://www.dupmch.jalgaon.edu>

Ref. No. IEC/GCON/2021/9

Date: 19/07/2021

The Institutional Ethical Committee in its meeting held on 13/07/2021 has approved the following research work proposed to be carried out at Godavari College of Nursing, Jalgaon.

This approval has been granted on the assumption that, the proposed work will be carried out in accordance with IEC guidelines. The details on proposed research work approved by the committee are as under:-

Following Msc 1<sup>st</sup> Year Nursing Research Project were discussed and given approval.

Sr. No.	Chief investigator (Co-Investigator)	Department	Approval	Topic of proposed
01	Mr.Chinmay Prakash Chopade (Mrs.Manorama Kashyap)	Medical Surgical Nursing- (Neurosciences nursing)	Approved	"A quasi experimental study to assess the effectiveness of structured teaching programme on knowledge regarding lumbar puncture, its complication and prevention of complication among staff nurses working at selected hospital."

Member Secretary  
Institutional Ethics Committee  
DUPMCH, Jalgaon

Copy W/C to:-

1. Mr. Chinmay Chopade Dept. Medical Surgical Nursing -(Neurosciences nursing)
2. Principal, Godavari College of Nursing for kind information
3. The Chairman Institutional Ethics Committee, DUPMCH Jalgaon
4. The Registrar DUPMCH Jalgaon



**INSTITUTIONAL ETHICS COMMITTEE**  
**DR. ULHAS PATIL MEDICAL COLLEGE AND HOSPITAL**  
**JALGAON, DIST. JALGAON. 425309 MAHARASHTRA**  
**OFFICE: Member Secretary-IEC, Dept. of Pharmacology**

Phone, No. (Office) 0257-2366657 (Fax) 0257-2366648 Website: <http://www.dupmch.jalgaon.in>

Ref. No. IEC/GCON/2021/10

Date: 19/07/2021

The Institutional Ethical Committee in its meeting held on 13/07/2021 has approved the following research work proposed to be carried out at Godavari College of Nursing, Jalgaon.


This approval has been granted on the assumption that, the proposed work will be carried out in accordance with IEC guidelines. The details on proposed research work approved by the committee are as under:-

Following Msc 1<sup>st</sup> Year Nursing Research Project were discussed and given approval.

Sr. No.	Chief investigator (Co-Investigator)	Department	Approval	Topic of proposed
01	Ms. Priti Gaikwad (Mrs. Manorama Kashyap)	Medical Surgical Nursing- (Neurosciences nursing)	Approved	"A pre experimental study to assess the effectiveness of video assisted teaching programme on knowledge regarding swallowing therapy for dysphagia in patient with stroke among staff nurses working at selected hospital"

Copy W/C to:-

1. Ms. Priti Gaikwad Dept. Medical Surgical Nursing -(Neurosciences nursing)
2. Principal, Godavari College of Nursing for kind information
3. The Chairman Institutional Ethics Committee, DUPMCH Jalgaon
4. The Registrar DUPMCH Jalgaon

  
Member Secretary  
Institutional Ethics Committee  
DUPMCH, Jalgaon



**INSTITUTIONAL ETHICS COMMITTEE**  
**DR. ULHAS PATIL MEDICAL COLLEGE AND HOSPITAL**  
**JALGAON, DIST. JALGAON. 425309 MAHARASHTRA**  
**OFFICE: Member Secretary-IEC, Dept. of Pharmacology**

Phone, No. (Office) 0257-2366657 (Fax) 0257-2366648 Website: <http://www.dupmch.ac.in>

Ref. No. IEC/GCON/2021/11

Date: 19/07/2021

The Institutional Ethical Committee in its meeting held on 12/07/2021 has approved the following research work proposed to be carried out at Godavari College of Nursing, Jalgaon.

This approval has been granted on the assumption that, the proposed work will be carried out in accordance with IEC guidelines. The details on proposed research work approved by the committee are as under:-

Following Msc 1<sup>st</sup> Year Nursing Research Project were discussed and given approval.

Sr. No.	Chief investigator (Co-Investigator)	Department	Approval	Topic of proposed
01	Ms. Priyanka G. Gadekar (Ms. Ashwini Vaidya)	Mental Health Nursing.	Approved	"A quasi experimental study to assess the effectiveness of self- instructional module on knowledge regarding management of client with mania among staff nurses at selected hospitals."

Member Secretary  
Institutional Ethics Committee  
DUPMCH, Jalgaon

Copy W/C to:-

1. Ms. Priyanka G. Gadekar Dept., of Mental Health Nursing.
2. Principal, Godavari College of Nursing for kind information
3. The Chairman Institutional Ethics Committee, DUPMCH Jalgaon
4. The Registrar DUPMCH Jalgaon



**INSTITUTIONAL ETHICS COMMITTEE**  
**DR. ULHAS PATIL MEDICAL COLLEGE AND HOSPITAL**  
**JALGAON, DIST. JALGAON. 425309 MAHARASHTRA**  
**OFFICE: Member Secretary-IEC, Dept. of Pharmacology**

Phone. No. (Office) 0257-2366657 (Fax) 0257-2366648 Website: <http://www.dupmch.ac.in>

Ref.No. IEC/GCON/2021/12

Date: 19/07/2021

The Institutional Ethical Committee in its meeting held on 12/07/2021 has approved the following research work proposed to be carried out at Godavari College of Nursing, Jalgaon.

This approval has been granted on the assumption that, the proposed work will be carried out in accordance with IEC guidelines. The details on proposed research work approved by the committee are as under:-

Following Msc 1<sup>st</sup> Year Nursing Research Project were discussed and given approval.

Sr. No.	Chief investigator (Co-Investigator)	Department	Approval	Topic of proposed
01	Mr. Akshay Wankhede (Ms. Ashwini Vaidya)	Mental Health Nursing	Approved	"A Quasi-experimental study to assess the effectiveness of structured teaching programme on knowledge regarding prevention of complications of electroconvulsive therapy among the staff nurses at selected hospitals."

Member Secretary  
Institutional Ethics Committee  
DUPMCH, Jalgaon

Copy W/C to:-

1. Mr. Akshay Wankhede Dept. Mental Health Nursing
2. Principal, Godavari College of Nursing for kind information
3. The Chairman Institutional Ethics Committee, DUPMCH Jalgaon
4. The Registrar DUPMCH Jalgaon





Godavari Foundation's

# Dr. Ulhas Patil Medical College & Hospital

Recognised by Medical Council of India, Approved by Central Govt. of India, New Delhi,  
and Affiliated to Maharashtra University of Health Science, Nashik

N.H.6 (Jalgaon- Bhusawal Road), Jalgaon (Kh.) - 425 309 Tal & Dist - Jalgaon

Ph. No. (0257) 3058557 Fax : 3058548 E-Mail Id : dupmcj@yahoo.in

Date:- 26/09/2021

## CIRCULAR

All members of Institutional Ethics committee are informed that meeting is arranged in Dean's office on 29/09/2021 from attached circular at 3.00 pm

All members are requested to attend meeting

Copy to all members

Sr No	Name
1	Dr. Parag R. Patil
2	Dr. Rahul P. Bhavasar
3	Dr. Shubhangi D. Chaudhari
4	Dr. Vaishali Nagose
5	Dr. Shivaji Sadulwad
6	Dr. Nilesh Bendale
7	Adv. Satish Gadge
8	Dr. Prashant S. Warke
9	Prof. Girish A. Kulkarni
10	Mrs. Swara J. Waghodkar.



Dean

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



Godavari Foundation's  
(Registered under the Bombay Public Trusts Act, 1950)

# DR. ULHAS PATIL MEDICAL COLLEGE, JALGAON INSTITUTIONAL ETHICS COMMITTEE

NH 6 (Jalgaon-Bhusawal Highway)  
Jalgaon Khurd ( Dist. Jalgaon) M. S.  
Pin - 425 309

Phone: (0257) 2366657  
Fax: (0257) 2366648

IEC/ 2021/ Minutes of Meeting

DATE: 29/09/2021

Location:  
Dean's Office  
Recorded By: Dr. Rahul P. B.

## 1 MEETING ATTENDED BY

Sr. No.	Member Name	Designation	Signature
1.	Dr. Parag R. Patil	Chairman	
2.	Dr. Rahul Prakash Bhavasar.	Member Secretary	
3.	Dr. Shubhangi D. Chaudhari	Member	
4.	Dr. Vaishali Nagose	Member	
5.	Dr. Shivaji Sadulwad	Member	
6.	Dr. Nilesh Bendale	Member	
7.	Adv. Satish Gadge	Member	
8.	Dr. Prashant S. Warke	Member	
9.	Prof. Girish A. Kulkarni	Member	
10.	Mrs. Swara J. Waghodkar.	Member	

## 2 MEETING LOCATION

Dr. Ulhas Patil Medical College and Hospital Jalgaon (Kh) at Dean's Office

## 3 MEETING START TIME

Meeting Schedule Start: 03.30 pm

Meeting Actual Start: 03.35 pm

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## 4 AGENDA

### 4.1 To discuss the new members of IEC

#### Minutes of meeting:-

1. According to the criteria of SOP'S of IEC, during re-registration of IEC some members should be changed.
2. So by taking this into consideration member secretary is been changed from Dr. Amrut Mahajan to Dr. Vaishali Nagose and member Dr. Milind Joshi to Dr. Shivaji Sadulwad.
3. Appointment letter will be given to newly appointed members and secrecy and one page CV will be filled from them.

Meeting ended with thanks to Chairman and All Members.

## 5 MEETING END

Meeting Schedule End: 04.30 pm

Meeting Actual End: 4.50 pm



Dr. Rahul Prakash Bhavasar.

Member Secretary

DUPMCH



# DR. ULHAS PATIL MEDICAL COLLEGE & HOSPITAL,

Godavari Foundation's

Recognized by Medical Council of India, Approved by Central Govt. of India, New Delhi,

Letter no. MCI-34(41)/2012-med./158127, dated 05/02/2013

Affiliated to Maharashtra University of Health Sciences, Nashik [College Code-1306]

Jalgaon-Bhusawal Road, NH-6, Jalgaon Kh, Tal. & Dist. Jalgaon 425309

Tel. No. (0257)2366657, 2366678 Fax No. 0257-2366648

Email ID : dupmci@yahoo.in Web Site : [www.dupmc.ac.in](http://www.dupmc.ac.in)

Date – 29.09.2021

To,

The Concern authority,  
Central Drugs Standard Control Organisation  
Directorate General of Health Services  
Ministry of Health & Family Welfare, Government of India

**Subject:** Constitution of Institutional Ethics Committee is under my guidance

Respected sir,

I, **Dr. Narayan Arvikaar, Dean of Dr.Ulhas Patil Medical College & Hospital, Jalgaon** has constituted this Institutional Ethics Committee is under my guidance

Sr. No.	Member Name	Designation
1.	Dr. Parag Patil	Chairman
2.	Dr. Rahul P. Bhavasar	Member Secretary
3.	Dr. Shubhangi D. Chaudhari	Member
4.	Dr. Vaishali Nagose	Member
5.	Dr. Shivaji Sadulwad	Member
6.	Dr. Nilesh Bendale	Member
7.	Prof Girish A. kulkarni	Member
8.	Adv. Satish Gadge	Member
9.	Dr. Prashant S. Warke	Member
10	Mrs.Swara J.Waghodkar	Member

Thanking you.



Dean

Dr. N. S. Arvikaar sir



Godavari Foundation's

# Dr. Ulhas Patil Medical College & Hospital

Recognised by Medical Council of India, Approved by Central Govt. of India, New Delhi,  
and Affiliated to Maharashtra University of Health Science, Nashik

N.H.6 (Jalgaon-Bhusawal Road), Jalgaon (Kh.) - 425 309 Tal & Dist - Jalgaon  
Ph. No. (0257) 2366657 Fax : 2366648 E-Mail Id : dupmcj@yahoo.in

Date:- 18/08/2021

## CIRCULAR

All members of Institutional Ethics committee are informed that meeting is arranged in Dean's office on 20/08/2021 from attached circular at 3.00 pm

All members are requested to attend meeting

Copy to all members

Sr No	Name
1	Dr. Parag R. Patil
2	Dr. Devendra R. Chaudhari
3	Dr. (Mrs) Maya N. Arvikar
4	Dr. Amrut Mahajan
5	Dr. Milind P. Joshi
6	Dr. Nilesh Bendale
7	Adv. Satish Gadge
8	Dr. Prashant S. Warke
9	Prof. Girish A. Kulkarni
10	Mrs. Swara J. Waghodkar.

  
Dean

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



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(Registered under the Bombay Public Trusts Act. 1950)

# DR. ULHAS PATIL MEDICAL COLLEGE, JALGAON INSTITUTIONAL ETHICS COMMITTEE

NH 6 (Jalgaon-Bhusawal Highway)  
Jalgaon Khurd ( Dist. Jalgaon) M. S.  
Pin - 425 309

Phone: (0257) 2366657  
Fax: (0257) 2366648

IEC/ 2021/ Minutes of Meeting

DATE: 20/08/2021

Location:

Dean's Office  
Recorded By: Dr. Chaudhari

## 1 MEETING ATTENDED BY

Sr. No.	Member Name	Designation	Signature
1.	Dr. Parag R. Patil	Chairman	
2.	Dr. Devendra R. Chaudhari	Member Secretary	
3.	Dr. (Mrs) Maya N. Arvikar	Member	
4.	Dr. Amrut Mahajan	Member	
5.	Dr. Milind P. Joshi	Member	
6.	Dr. Nilesh Bendale	Member	
7.	Adv. Satish Gadge	Member	
8.	Dr. Prashant S. Warke	Member	
9.	Prof. Girish A. Kulkarni	Member	
10.	Mrs. Swara J. Waghodkar.	Member	

## 2 MEETING LOCATION

Dr. Ulhas Patil Medical College and Hospital Jalgaon (Kh) at Dean's Office

## 3 MEETING START TIME

Meeting Schedule Start: 03.30 pm

Meeting Actual Start: 03.35 pm

---

## 4 AGENDA

- 4.1 To discuss the new members of IEC

### Minutes of meeting:-

1. According to the criteria of SOP'S of IEC, during re-registration of IEC some members should be changed.
2. So by taking this into consideration member secretary is been changed from Dr. Devendra Chaudhari to Dr. Rahul Prakash Bhavasar and member Dr. Maya Arvikar to Dr. Shubangi Devendra Chaudhari.
3. Appointment letter will be given to newly appointed members and secrecy and one page CV will be filled from them.

Meeting ended with thanks to Chairman and All Members.

## 5 MEETING END

Meeting Schedule End: 04.30 pm

Meeting Actual End: 4.50 pm



Dr Devendra R. Chaudhari.

Member Secretary

DUPMCH



Godavari Foundation's

# DR. ULHAS PATIL MEDICAL COLLEGE & HOSPITAL,

Recognized by Medical Council of India, Approved by Central Govt. of India, New Delhi,  
Letter no. MCI-34(41)/2012-med./158127, dated 05/02/2013

Affiliated to Maharashtra University of Health Sciences, Nashik [College Code-1306]  
Jalgaon-Bhusawal Road, NH-6, Jalgaon Kh, Tal. & Dist. Jalgaon 425309

Tel. No. (0257)2366657, 2366678 Fax No. 0257-2366648

Email ID : [dupmci@yahoo.in](mailto:dupmci@yahoo.in) Web Site : [www.dupmci.ac.in](http://www.dupmci.ac.in)

Date – 20.08.2021

To,

The Concern authority,  
Central Drugs Standard Control Organisation  
Directorate General of Health Services  
Ministry of Health & Family Welfare, Government of India

**Subject:** Constitution of Institutional Ethics Committee is under my guidance

Respected sir,

I, **Dr. Narayan Arvikaar, Dean of Dr.Ulhas Patil Medical College & Hospital, Jalgaon** has constituted this Institutional Ethics Committee is under my guidance

Sr. No.	Member Name	Designation
1.	Dr. Parag Patil	Chairman
2.	Dr. Rahul P. Bhavasar	Member Secretary
3.	Dr. Shubhangi D. Chaudhari	Member
4.	Dr. Amrut Mahajan	Member
5.	Dr. Milind P. Joshi	Member
6.	Dr. Nilesh Bendale	Member
7.	Prof Girish A. kulkarni	Member
8.	Adv. Satish Gadge	Member
9.	Dr. Prashant S. Warke	Member
10	Mrs.Swara J.Waghodkar	Member

Thanking you.



Dean

Dr. N. S. Arvikaar sir



Government of India  
Ministry of Health & Family Welfare  
Directorate General of Health Services  
Office of Drugs Controller General (India)  
Central Drugs Standard Control Organization

FDA Bhawan, Kotla Road,  
New Delhi - 110 002, India  
Dated: 30/09/2016

To

The Chairman,  
Institutional Ethics Committee,  
Dr. Ulhas Patil Medical College & Hospital,  
1<sup>st</sup> Floor, College Building, DUPMCH,  
Jalgaon-425309, Maharashtra,  
India.

SUB: - Ethics Committee Registration No. ECR/852/Inst/MH/2016 issued under Rule 122DD of the Drugs & Cosmetics Rules 1945.

Sir/Madam,

Please refer to your application no. Nil dated 09.03.2016 submitted to this office for the Registration of Ethics Committee.

Based on the documents submitted by you, this office hereby registers the **INSTITUTIONAL ETHICS COMMITTEE**, situated at **DR. ULHAS PATIL MEDICAL COLLEGE & HOSPITAL, 1<sup>st</sup> FLOOR, COLLEGE BUILDING, DUPMCH, JALGAON-425309, MAHARASHTRA, INDIA** with Registration number **ECR/852/Inst/MH/2016** as per the provisions of Rule 122DD of the Drugs and Cosmetics Rules, 1945 subject to the following conditions:

1. This Registration is subject to the conditions specified under Rule 122DD and Appendix VIII of Schedule-Y of Drugs and Cosmetics Act, 1940 and Rules 1945.
2. The Ethics Committee shall review and accord its approval to a clinical trial at appropriate intervals as specified in Schedule Y and the Good Clinical Practice Guidelines for Clinical Trials in India and other applicable regulatory requirements for safeguarding the rights, safety and well-being of the trial subjects.
3. In the case of any serious adverse event occurring to the clinical trial subjects during the clinical trial, the Ethics Committee shall analyze and forward its opinion as per procedures specified under APPENDIX XII of Schedule Y.
4. The Ethics Committee shall allow inspectors or officials authorized by the Central Drugs Standard Control Organization to enter its premises to inspect any record, data or any document related to clinical trial and provide adequate replies to any query raised by such inspectors or officials, as the case may be, in relation to the conduct of clinical trial.
5. The licensing authority shall be informed in writing in case of any change in the membership or the constitution of the ethics committee takes place.
6. All the records of the ethics committee shall be safely maintained after the completion or termination of the study for not less than five years from the date of completion or termination of the trial (Both in hard and soft copies).



Dr. Jihvas Patil Medical College  
and Hospital, Jalgaon Kh.  
Inward No.: 248

7. If the Ethics Committee fails to comply with any of the conditions of registration, the Licensing Authority may, after giving an opportunity to show cause why such an order should not be passed, by an order in writing stating the reasons therefore, suspend or cancel the registration of the Ethics Committee for such period as considered necessary.
8. This registration shall be in force for a period of three years from the date of issue, unless it is sooner suspended or cancelled.
9. Ethics Committee shall consist of not less than seven members and is subject to a maximum of 15. One among its members, who is from outside the institute, shall be appointed as chairman, one member as a Member Secretary and rest of the members shall be from Medical, Scientific, Non-Medical and Non-scientific fields including lay public.
10. The committee shall include at least one member whose primary area of interest or specialization is Non-scientific and at least one member who is independent of the institution besides; there should be appropriate gender representation on the Ethics Committee.
11. The Ethics committee can have as its members, individuals from other Institutions or Communities, if required.
12. Members should be conversant with the provisions of clinical trials under this Schedule, Good Clinical Practice Guidelines for clinical trials in India and other regulatory requirements to safeguard the rights, safety and well-being of the trial subjects.
13. For review of each protocol the quorum of Ethics Committee shall be at least five members with the following representations:
  - I. Basic medical scientist (preferably one pharmacologist)
  - II. Clinician
  - III. Legal expert
  - IV. Social scientist or representative of non-governmental voluntary agency or philosopher or ethicist or theologian or a similar person.
  - V. Lay person from community
14. The members representing medical scientist and clinicians should have Post graduate qualification and adequate experience in their respective fields and aware of their role and responsibilities as committee members.
15. As far as possible, based on the requirement of research area such as HIV, Genetic disorder, etc., specific patient group may also be represented in the Ethics Committee.
16. There should be no conflict of interest. The members shall voluntarily withdraw from the Ethics Committee meeting while making a decision on an application which evokes a conflict of interest which may be indicated in writing to the Chairman prior to the review and be recorded so in the minutes. All members shall sign a declaration on conflict of interest.
17. Subject experts or other experts may be invited to the meetings for their advice. But no such expert shall have voting rights.
18. This certificate is issued to you on the basis of declaration/submission by you that yours is an Institutional and registration is sought for Institutional Ethics Committee.

(Dr. G. N. Singh)  
**Drugs Controller General (I) & Licensing Authority**

Drugs Controller General (I)  
D/o. General of Health & Family Welfare  
Ministry of Health & Family Welfare  
FDA Bhawan, Kotla Road, I.T.O.  
New Delhi - 110002

Government of India  
Ministry of Health & Family Welfare  
Directorate General of Health Services  
Office of Drugs Controller General (India)  
Central Drugs Standard Control Organization

FDA Bhawan, Kotla Road,  
New Delhi - 110 002, India  
Dated: 30/09/2016

To,

The Chairman,  
Institutional Ethics Committee,  
Dr. Ulhas Patil Medical College & Hospital,  
1<sup>st</sup> Floor, College Building, DUPMCH,  
Jalgaon-425309, Maharashtra,  
India.

**Subject:** Ethics Committee Registration No. ECR/852/Inst/MH/2016 issued under Rule 122DD of the Drugs & Cosmetics Rules 1945

**Sir/Madam,**

Please refer to your application no. Nil dated 09.03.2016 submitted to this office for the registration of Ethics Committee.

Your Ethics Committee is hereby registered under Rule 122DD vide Registration No. ECR/852/Inst/MH/2016 with the following composition and all the condition mentioned under the Registration certificate issued to you.

Sr. No.	Name of member	Qualification	Role/Designation in Ethics Committee
1.	Dr. Ravindrakumar L. Bakal	M.Pharm, PhD	Chairman
2.	Dr. Devendra R. Chaudhari	MD (Pharmacology)	Member Secretary
3.	Dr. Maya N. Arvikar	MD (Obst & Gyane)	Clinician
4.	Dr. Milind P. Joshi	MCH, Pediatric Surgery	Clinician
5.	Dr. Rahul P. Bhavasar	MD (Pharmacology)	Basic Medical Scientist
6.	Dr. Sandeep V. Pakhale	MS (Anatomy)	Basic Medical Scientist
7.	Dr. Smita C. Pathade	MD (Pathology)	Basic Medical Scientist
8.	Adv. Satish G. Gadge	LLM	Legal Expert
9.	Mr. Prabhakar M. Jangale	MA, B.Ed	Lay Person
10.	Dr. Prashant S. Warke	BE, MBA (Marketing), PhD (Business Adm.)	Social Scientist
11.	Mr. Sandesh Yashwant Patil	12 <sup>th</sup> Pass	Non Scientific Member

(Dr. G. N. Singh)

Drugs Controller General (D) & Licensing Authority  
Dir. General of Health Services  
Ministry of Health & Family Welfare  
FDA P.O.

Government of India  
Ministry of Health & Family Welfare  
Directorate General of Health Services  
Office of Drugs Controller General (India)  
Central Drugs Standard Control Organization

FDA Bhawan, Kotla Road,  
New Delhi - 110 002, India  
Dated: 30/09/2016

To,

The Chairman,  
Institutional Ethics Committee,  
Dr. Ulhas Patil Medical College & Hospital,  
1<sup>st</sup> Floor, College Building, DUPMCH,  
Jalgaon-425309, Maharashtra,  
India.

**Subject:** Ethics Committee Registration No. ECR/852/Inst/MH/2016 issued under Rule 122DD of the Drugs & Cosmetics Rules 1945

**Sir/Madam,**

Please refer to your application no. Nil dated 09.03.2016 submitted to this office for the registration of Ethics Committee.

Your Ethics Committee is hereby registered under Rule 122DD vide Registration No. ECR/852/Inst/MH/2016 with the following composition and all the condition mentioned under the Registration certificate issued to you.

Sr. No.	Name of member	Qualification	Role/Designation in Ethics Committee
1.	Dr. Ravindrakumar L. Bakal	M.Pharm, PhD	Chairman
2.	Dr. Devendra R. Chaudhari	MD (Pharmacology)	Member Secretary
3.	Dr. Maya N. Arvikar	MD (Obst & Gyane)	Clinician
4.	Dr. Milind P. Joshi	MCH, Pediatric Surgery	Clinician
5.	Dr. Rahul P. Bhavasar	MD (Pharmacology)	Basic Medical Scientist
6.	Dr. Sandeep V. Pakhale	MS (Anatomy)	Basic Medical Scientist
7.	Dr. Smita C. Pathade	MD (Pathology)	Basic Medical Scientist
8.	Adv. Satish G. Gadge	LLM	Legal Expert
9.	Mr. Prabhakar M. Jangale	MA, B.Ed	Lay Person
10.	Dr. Prashant S. Warke	BE, MBA (Marketing), PhD (Business Adm.)	Social Scientist
11.	Mr. Sandesh Yashwant Patil	12 <sup>th</sup> Pass	Non Scientific Member

(Dr. G. N. Singh)

Drugs Controller General (I) & Licensing Authority

Dir., General of Health,  
Ministry of Health,  
FDA



Godavari Foundation's

# Dr. Ulhas Patil Medical College & Hospital

Recognised by Medical Council of India, Approved by Central Govt. of India, New Delhi,  
and Affiliated to Maharashtra University of Health Science, Nashik

N.H.6 (Jalgaon- Bhusawal Road), Jalgaon (Kh.) - 425 309 Tal & Dist - Jalgaon  
Ph. No. (0257) 2366657 Fax : 2366648 E-Mail Id : dupmcj@yahoo.in

Date:- 20/07/2021

## CIRCULAR

All members of Institutional Ethics committee are informed that meeting is arranged in Dean's office on 21/07/2021 at 3.00 pm

All members are requested to attend meeting

Copy to all members

SrNo	Name
1	Dr. Parag R. Patil
2	Dr. Devendra R. Chaudhari
3	Dr. (Mrs) Maya N. Arvkar
4	Dr. Amrut Mahajan
5	Dr. Milind P. Joshi
6	Dr. Nilesh Bendale
7	Adv. Satish Gadge
8	Dr. Prashant S. Warke
9	Prof. Girish A. Kulkarni
10	Mrs. Swara J. Waghodkar.

  
Dean

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



Godavari Foundation's  
(Registered under the Bombay Public Trusts Act. 1950)  
**DR. ULHAS PATIL MEDICAL COLLEGE, JALGAON**  
**INSTITUTIONAL ETHICS COMMITTEE**

NH 6 (Jalgaon-Bhusawal Highway)  
Jalgaon Khurd ( Dist. Jalgaon) M. S.  
Pin - 425 309

Phone: (0257) 2366657  
Fax: (0257) 2366648

IEC/ 2021/ Minutes of Meeting

DATE: 21/07/2021

Location:  
Dean's Office  
Recorded By: Dr. Chaudhari

### 1 MEETING ATTENDED BY

Sr. No.	Member Name	Designation	Signature
1.	Dr. Parag R. Patil	Chairman	
2.	Dr. Devendra R. Chaudhari	Member Secretary	
3.	Dr. (Mrs) Maya N. Arvikar	Member	
4.	Dr. Amrut Mahajan	Member	
5.	Dr. Milind P. Joshi	Member	
6.	Dr. Nilesh Bendale	Member	
7.	Adv. Satish Gadge	Member	
8.	Dr. Prashant S. Warke	Member	
9.	Prof. Girish A. Kulkarni	Member	
10.	Mrs. Swara J. Waghodkar.	Member	

### 2 MEETING LOCATION

Dr. Ulhas Patil Medical College and Hospital Jalgaon (Kh) at Dean's Office

### 3 MEETING START TIME

Meeting Schedule Start: 03.30 pm

Meeting Actual Start: 03.35 pm

#### **4 AGENDA**

- 4.1** To discuss the CASE REPORT of 3<sup>RD</sup> YR STUDENT  
“GULLIAN BARRE SYNDROME IN A 3 YEAR OLD CHILD”.

Minutes of meeting:-

1. **CASE REPORT** was discussed under – title of the **CASE REPORT, CASE DETAILS REPORTED**, any sponsorship by the committee members.
2. It was ensured that **CASE REPORT** was undertaken as per ICE guidelines.
3. The permission was granted to **PUBLIUSH** the **CASE REPORT** by the committee members.
4. Application form for permission of **CASE REPORT** was duly signed by Chairperson and Member secretary.

Meeting ended with thanks to Chairman and All Members.

#### **5 MEETING END**

Meeting Schedule End: 04.30 pm

Meeting Actual End: 4.50 pm



Dr Devendra R. Chaudhari.

Member Secretary

DUPMCH



## Appendix II

**INSTITUTIONAL ETHICS COMMITTEE**  
**DR. ULHAS PATIL MEDICAL COLLEGE AND HOSPITAL**  
**JALGAON, DIST. JALGAON, 425309 MAHARASHTRA**  
**OFFICE: Member Secretary-IEC, Professor, Dept. of Pharmacology**  
Phone. No. (Office) 0257-236657 (Fax) 0257-236648 Website. <http://www.dupmc.ac.in/>

### APPLICATION FORM FOR PERMISSION (ETHICAL CLEARANCE) OF RESEARCH PROJECT (BIOMEDICAL RESEARCH ON HUMAN)

N.B.:\* To be submitted in TRIPLICATE. One copy will be returned to the department after approval.

(\*To be preserved by IEC for minimum 15 years.)

1. Title of the Research Project/ Dissertation

Guillain Barre Syndrome in a 34 year old child: A Rarity

2. Name of the Principal Investigator/  
Under/Post graduate student:

Prakash Paidisetty

3. Name of the co-investigator/  
UG/PG guide/Trial monitor  
(if applicable)

Neel Navya S. Motamary

4. i) Signature of Principal Investigator/  
UG/PG student:

Prakash

ii) Signature of co-investigator/  
UG/PG guide/Trial monitor:

Neel

iii) Signature of HOD of Principal Investigator/UG/PG student:

(with seal)

Dr. Ulhas Patil  
Professor & HOD  
Dept. of Pediatrics  
Dr. Ulhas Patil Medical College &  
Hospital Jalgaon Kd, Jalgaon.





iv) Signature of HOD of other Departments Involved (with seal):

\_\_\_\_\_

\_\_\_\_\_

(For IEC Office use only)

Sr. No \_\_\_\_\_

Dept.....

- 1) Date of Receipt by IEC (submission of application) \_\_\_\_\_
- 2) Date of resubmission to IEC \_\_\_\_\_
- 3) Date of IEC meeting \_\_\_\_\_
- 4) Decision of IEC: APPROVED/ RESUBMISSION/ REJECTED. \_\_\_\_\_
- 5) IEC decision conveyed on date: \_\_\_\_\_

  
CHAIRPERSON  
I.E.C.

  
MEMBER SECRETARY  
I.E.C.

5) Place where research work will be carried out

- (A)  At DUPMC&H                      (B)  Outside DUPMC&H.  
(Permission letter to be submitted if outside DUPMC&H)  
(DUPMC&H – Dr. Ulhas Patil Medical College & Hospital)

6) Time period required for completion of research project and it's analysis:

1 month \_\_\_\_\_

7) Risk factor for the patient (give details):

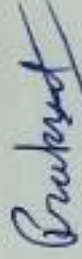
A) Procedural: None.  
\_\_\_\_\_

**Enclosures:**

- 4 copies of research protocol (on A-4 size paper only) with appendices (As per Schedule Y of Drugs & Cosmetics Act) should be enclosed i.e. detailed information about investigational products.
- (a) Patient information sheet.
- (b) Informed consent form for subject participating in clinical trial (in English/Marathi/Hindi) (appendix V).
- (c) Case Record Form (CRF)
- (d) Undertaking by the investigator (Appendix VII)
- (e) Stability testing of new drug (Appendix IX)
- (f) Content of the proposed protocol for conducting clinical trial (Appendix X)
- (g) Data elements for reporting Serious ADR/ADE occurring in clinical trial. (Appendix XI)
- (h) Study Flow Chart if any.
- (i) News paper publication matter for subject recruitment if any.
- (j) Funding details of sponsor or permission letter of other institutions if any, regulatory clearance like DCGI/FDA approval for drugs not marketed in India, ICMR approval for global multi-centric trial.

(Strike out which is not enclosed).

I declare that I shall follow National and International Good Clinical Practice (GCP) guidelines in conducting the above clinical research project.



**Signature of Principal Investigator.**

---

- 1) Principal Investigator should be prepared to give 10 minutes presentation on OHP/Power point to IEC when called.
- 2) Involved Traditional Medicine Doctor as Co-investigator for research on Traditional Medicine.

B) Adverse drug reaction (ADRs):

N/A

C) Invasive investigations (if any):

N/A

D) Explain the measures to counter the above risk factors:

\_\_\_\_\_

8) Details about research project

(a) Objectives:

(b) Current knowledge about the research subject:

(c) Research plan:

(d) Implications:

(e) Conflict of interest:

(f) Risk factors:

(g) Bibliography/List of references:

9) Details of financial burden involved and how it will be met:

YES/NO

10) Whether the research project is sponsored:

Sponsoring authority: (1) Industry (2) Government (3) University (4) ICMR  
(5) Any other (give details).

11) Any other relevant information:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## Appendix III

### Through Proper Channel Only

To  
The Chairperson,  
IEC DUPMCH,  
Jalgaon.

Sub: Submission of Synopsis of research protocol for Ethical

Clearance.

Respected Sir/Madam,

I the undersigned, Dr. Prakruti Paudisetty.....hereby submitting synopsis of my research protocol/ PG dissertation for ethical clearance. Kindly consider it for approval from ethics committee.

I am submitting herewith Title of Synopsis as mentioned below & as suggested by my aforesaid Guide.

Title of Synopsis

Guillain Barre Syndrome In A 3 Year Old Child: A Rarity.

Kindly do the needful.

Prakruti Paudisetty  
Prakruti  
(Candidate name and signature)  
Dr. Anant G. Bendale.

Dr. Anant G. Bendale

(Guide name and signature)

Professor & HOD  
Dept. of Pediatrics  
(HOD name and Signature with Dept. seal)  
Hospital Jalgaon Kk, Jalgaon.





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Ph. No. (0257) 2366657 Fax : 2366648 E-Mail Id : dupmcj@yahoo.in  
Date:- 20/05/2021

## CIRCULAR

All members of Institutional Ethics committee are informed that meeting is arranged in Dean's office on 21/05/2021 at 3.00 pm

All members are requested to attend meeting  
Copy to all members

Sr No	Name
1	Dr. Parag R. Patil
2	Dr. Devendra R. Chaudhari
3	Dr. (Mrs) Maya N. Arvikar
4	Dr. Amrut Mahajan
5	Dr. Milind P. Joshi
6	Dr. Nilesh Bendale
7	Adv. Satish Gadge
8	Dr. Prashant S. Warke
9	Prof. Girish A. Kulkarni
10	Mrs. Swara J. Waghodkar.

Dean

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



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# DR. ULHAS PATIL MEDICAL COLLEGE, JALGAON INSTITUTIONAL ETHICS COMMITTEE

NH 6 (Jalgaon-Bhusawal Highway)  
Jalgaon Khurd ( Dist. Jalgaon) M. S.  
Pin - 425 309

Phone: (0257) 2366657  
Fax: (0257) 2366648

IEC/ 2021/ Minutes of Meeting

DATE: 21/05/2021

Location:

Dean's Office  
Recorded By: Dr. Chaudhari

## 1 MEETING ATTENDED BY

Sr. No.	Member Name	Designation	Signature
1.	Dr. Parag R. Patil	Chairman	
2.	Dr. Devendra R. Chaudhari	Member Secretary	
3.	Dr. (Mrs) Maya N. Arvikar	Member	
4.	Dr. Amrut Mahajan	Member	
5.	Dr. Millind P. Joshi	Member	
6.	Dr. Nilesh Bendale	Member	
7.	Adv. Satish Gadge	Member	
8.	Dr. Prashant S. Warke	Member	
9.	Prof. Girish A. Kulkarni	Member	
10.	Mrs. Swara J. Waghodkar.	Member	

## 2 MEETING LOCATION

Dr. Ulhas Patil Medical College and Hospital Jalgaon (Kh) at Dean's Office

## 3 MEETING START TIME

Meeting Schedule Start: 03.30 pm

Meeting Actual Start: 03.35 pm

## 4 AGENDA

To discuss the research study of 3<sup>RD</sup> YR STUDENT

**“Mucourmycosis in covid and non-covid patients, a Tertiary Care Centre study”**

### 4.1

Minutes of meeting:-


1. Topic of research study was discussed under – title of the study, aims and objectives of the study, research plan and methodology, questionnaire, inclusion and exclusion criteria, interpretation of data, implications, risk factors, references, any sponsorship by the committee members.
2. The study will be conducted by them from June 2021 to November 2021. The implication of the study assets the improvement in student's performance after assignment given to them.
3. It was ensured that study was undertaken as per ICE guidelines.
4. The permission was granted to conduct the study by the committee members.
5. Application form for permission of research project was duly signed by Chairperson and Member secretary.

Meeting ended with thanks to Chairman and All Members.

## 5 MEETING END

Meeting Schedule End: 04.30 pm

Meeting Actual End: 4.50 pm



Dr Devendra R. Chaudhari.

Member Secretary

DUPMCH



Appendix II

INSTITUTIONAL ETHICS COMMITTEE

DR. ULHAS PATIL MEDICAL COLLEGE AND HOSPITAL  
JALGAON, DIST. JALGAON. 425309 MAHARASHTRA

OFFICE: Member Secretary-IEC, Professor, Dept. of Pharmacology

Phone. No. (Office) 0257-2366657 (Fax) 0257-2366648 Website, <http://www.dupmc.ac.in/>

APPLICATION FORM FOR PERMISSION (ETHICAL CLEARANCE)

OF RESEARCH PROJECT (BIOMEDICAL RESEARCH ON HUMAN)

N.B.:\* To be submitted in TRIPLICATE. One copy will be returned to the department after approval.

(\*To be preserved by IEC for minimum 15 years.)

1. Title of the Research Project/ Dissertation  
*Covid and  
Mucormycosis in post-Covid patients, a  
tertiary care centre study.*

2. Name of the Principal investigator/

Under/Post graduate student:

*Chakrut Pachyally*

3. Name of the co-investigator/  
UG/PG guide/Trial monitor

(if applicable)

*Dr. Vaishali Nagare Rathod.*

4. i) Signature of Principal investigator/

UG/PG student:

*Chakrut*

ii) Signature of co-investigator/

UG/PG guide/Trial monitor:

*Vijay*

iii) Signature of HOD of Principal Investigator/UG/PG student:

(with seal)

*Apamala*  
~~Professor & HOD~~

Dept. of Pathology  
Dr. Ulhas Patil Medical College & Hospital  
Jalgaon Kh, Jalgaon



iv) Signature of HOD of other Departments involved (with seal):

---

---

(For IEC Office use only)

Sr. No \_\_\_\_\_

Dept. \_\_\_\_\_

- 1) Date of Receipt by IEC (submission of application) \_\_\_\_\_
- 2) Date of resubmission to IEC \_\_\_\_\_
- 3) Date of IEC meeting \_\_\_\_\_
- 4) Decision of IEC: APPROVED/ RESUBMISSION/ REJECTED. \_\_\_\_\_
- 5) IEC decision conveyed on date: \_\_\_\_\_

  
CHAIRPERSON  
I.E.C.

  
MEMBER SECRETARY  
I.E.C.

5) Place where research work will be carried out

At DUPMC&H

(B) Outside DUPMC&H.

(Permission letter to be submitted if outside DUPMC&H)

(DUPMC&H – Dr. Uhas Patil Medical College & Hospital)

6) Time period required for completion of research project and it's analysis:

6 Months

7) Risk factor for the patient (give details):

A) Procedural: \_\_\_\_\_

N.A

B) Adverse drug reaction (ADRs):

N.A

C) Invasive investigations (if any):

N.A

D) Explain the measures to counter the above risk factors:

N.A

8) Details about research project : *Submitted in synopsis*

(a) Objectives:

(b) Current knowledge about the research subject:

(c) Research plan:

(d) Implications:

(e) Conflict of interest:

(f) Risk factors:

(g) Bibliography/List of references:

9) Details of financial burden involved and how it will be met: *Cost of investigation* YES/NO *of serum iron & HbA, C*

10) Whether the research project is sponsored:

Sponsoring authority: (1) Industry (2) Government (3) University (4) ICMR

(5) Any other (give details).

*(DUPMC)*

11) Any other relevant information:

—

—

**Enclosures:**

- 4 copies of research protocol (on A-4 size paper only) with appendices (As per Schedule Y of Drugs & Cosmetics Act) should be enclosed i.e. detailed information about investigational products.

- (a) Patient information sheet.
- (b) Informed consent form for subject participating in clinical trial (in English/Marathi/Hindi) (appendix V).
- (c) Case Record Form (CRF)
- (d) Undertaking by the investigator (Appendix VII)
- (e) Stability testing of new drug (Appendix IX)
- (f) Content of the proposed protocol for conducting clinical trial (Appendix X)
- (g) Data elements for reporting Serious ADR/ADE occurring in clinical trial. (Appendix XI)
- (h) Study Flow Chart if any.
- (i) News paper publication matter for subject recruitment if any.
- (j) Funding details of sponsor or permission letter of other institutions if any, regulatory clearance like DCGI/FDA approval for drugs not marketed in India, ICMR approval for global multi-centric trial.

(Strike out which is not enclosed).

I declare that I shall follow National and International Good Clinical Practice (GCP) guidelines in conducting the above clinical research project.



**Signature of Principal Investigator.**

---

- 1) Principal Investigator should be prepared to give 10 minutes presentation on OHP/Power point to IEC when called.
- 2) Involved Traditional Medicine Doctor as Co-investigator for research on Traditional Medicine.

### Appendix III

#### Through Proper Channel Only

To  
The Chairperson,  
IEC DUPMCH,  
Jalgaon.

Sub: Submission of Synopsis of research protocol for Ethical Clearance.

Respected Sir/Madam,

I the undersigned, Dr. Prabhakar Laidinethy hereby submitting synopsis of my research protocol/ PG dissertation for ethical clearance. Kindly consider it for approval from ethics committee.

I am submitting herewith Title of Synopsis as mentioned below & as suggested by my aforesaid Guide.

<b>Title of Synopsis</b>	<i>Covid and</i>
	<i>Muscomyositis in post-COVID patients: A tertiary care center study.</i>

Kindly do the needful.

*Prabhakar Laidinethy*

*Prabhakar*

(Candidate name and signature)

*Pradyumn*

(Guide name and signature)

*Pradyumn*  
(HOD name and signature with Dept. seal)  
**PROFESSOR & HOD**  
Dept. of Pathology  
Dr. Ulhas Patil Medical College & Hospital  
Jalgaon Kti, Jalgaon



Godavari Foundation's

# Dr. Ulhas Patil Medical College & Hospital

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N.H.6 (Jalgaon-Bhusawal Road), Jalgaon (Kh.) - 425 309 Tal & Dist - Jalgaon  
Ph. No. (0257) 2366657 Fax : 2366648 E-Mail Id : dupmc@yahoo.in

Date:- 08/05/2021

## CIRCULAR

All members of Institutional Ethics committee are informed that meeting is arranged in Dean's office on 10/05/2021 at 3.00 pm

All members are requested to attend meeting

Copy to all members

Sr No	Name
1	Dr. Parag R. Patil
2	Dr. Devendra R. Chaudhari
3	Dr. (Mrs) Maya N. Arvikar
4	Dr. Amrut Mahajan
5	Dr. Millind P. Joshi
6	-Dr. Nilesh Bendale
7	Adv. Satish Gadge
8	Dr. Prashant S. Warke
9	Prof. Girish A. Kulkarni
10	Mrs. Swara J. Waghodkar.

  
Dean

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



Godavari Foundation's  
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# DR. ULHAS PATIL MEDICAL COLLEGE, JALGAON INSTITUTIONAL ETHICS COMMITTEE

NH 6 (Jalgaon-Bhusawal Highway)  
Jalgaon Khurd ( Dist. Jalgaon) M. S.  
Pin - 425 309

Phone: (0257) 2366657  
Fax: (0257) 2366648

IEC/ 2021/ Minutes of Meeting

DATE: 10/05/2021

Location:

Dean's Office  
Recorded By: Dr. Chaudhari

## 1 MEETING ATTENDED BY

Sr. No.	Member Name	Designation	Signature
1.	Dr. Parag R. Patil	Chairman	
2.	Dr. Devendra R. Chaudhari	Member Secretary	
3.	Dr. (Mrs) Maya N. Arvikar	Member	
4.	Dr. Amrut Mahajan	Member	
5.	Dr. Millind P. Joshi	Member	
6.	Dr. Nilesh Bendale	Member	
7.	Adv. Satish Gadge	Member	
8.	Dr. Prashant S. Warke	Member	
9.	Prof. Girish A. Kulkarni	Member	
10.	Mrs. Swara J. Waghodkar.	Member	



## 2 MEETING LOCATION

Dr. Ulhas Patil Medical College and Hospital Jalgaon (Kh) at Dean's Office

## 3 MEETING START TIME

Meeting Schedule Start: 03.30 pm

Meeting Actual Start: 03.35 pm



**INSTITUTIONAL ETHICS COMMITTEE**  
**DR. ULHAS PATIL MEDICAL COLLEGE AND HOSPITAL**  
**JALGAON, DIST. JALGAON. 425309 MAHARASHTRA**  
**OFFICE: Member Secretary-IEC, Dept. of Pharmacology**

Phone. No. (Office) 0257-2366657 (Fax) 0257-2366648 Website: <http://www.dipmc.ac.in/>  
Covering letter

Through Proper Channel Only

Date- 25/04/21

To  
The Chairperson,  
IEC DUPMCH,  
Jalgaon.

Sub: Submission of Synopsis of research protocol for Ethical Clearance.

Respected Sir/Madam,

I the undersigned, Dr/Mr/Mrs.....SHWETA A. MANDLIK.....hereby submitting synopsis of my research protocol/ PG dissertation for ethical clearance. Kindly consider it for approval from ethics committee.

I am submitting herewith Title of Synopsis as mentioned below & as suggested by my aforesaid Guide.

Title of Synopsis

PREVALENCE OF RISK FACTORS FOR KIDNEY STONE  
PATIENTS IN TERTIARY CARE CENTRE IN JALGAON,  
MAHARASHTRA, INDIA.

Kindly do the needful.

SHWETA A. MANDLIK

(Principal Investigator name and signature)

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

(HOD name and Signature with Dept. seal)

(Guide name and signature)



**INSTITUTIONAL ETHICS COMMITTEE**  
**DR. ULHAS PATIL MEDICAL COLLEGE AND HOSPITAL**  
**JALGAON, DIST. JALGAON. 425309 MAHARASHTRA**  
**OFFICE: Member Secretary-IEC, Dept. of Pharmacology**

Phone No. (Office) 0257-2366657 (Fax) 0257-2366648 Website: <http://www.diprnc.ac.in/>

**APPLICATION FORM FOR PERMISSION (ETHICAL CLEARANCE)**  
**OF RESEARCH PROJECT (BIOMEDICAL RESEARCH ON HUMAN)**

**N.B.:** To be submitted in TRIPLICATE. One copy will be returned to the department after approval.  
(\*To be preserved by IEC for minimum 15 years.)

1.	Title of the Research Project/ Dissertation PREVALENCE OF RISK FACTORS IN KIDNEY STONE PATIENTS IN TERTIARY CENTRE IN JALGAON, MAHARASHTRA, INDIA	Signature
2.	Name of the Principal Investigator/ Under/Post graduate student: SHWETA A. MANDLIK	
3.	Name of the co-investigator/s (if applicable) i) DR. SHREYASH SOMAWANE ii) iii) iv)	
4.	Name of UG/PG guide	
5.	Name of Trial monitor / co-guide DR. SHIVAJI P. SABULWAD	 M.D. Department of Surgery Dr. Ulhas Patil Medical College (With seal) Jalgaon, Maharashtra
6.	HOD of Principal Investigator/UG/PG student: DR. SHIVAJI P. SABULWAD	 Dept. of Gen. Surgery Dr. Ulhas Patil Medical College (With seal) Jalgaon, Maharashtra
7.	HOD of other Departments involved	(With seal)



8.	Place where research work will be carried out	Yes / No
	a. At DUPMC&	Yes
	b. Outside DUPMC&H.	Yes / No
9.	(Permission letter to be submitted if outside DUPMC&H) Time period required for completion of research project and it's analysis (Approximately)	Yes / No From -To (Date) 29/04/21 - 30/05/22
10.	Risk factor for the patient (give details): A) Procedural B) Adverse drug reaction (ADRs) C) Invasive investigations (if any) D) Explain the measures to counter the above risk factors.	

11.	Details about research project must include	Yes	No
	(a) Project title	yes	
	(b) Aims and objectives:	yes	
	(c) Introduction (Current knowledge about the research subject) shortly why you have chosen this topic	yes	
	(d) Materials and methods (Research plan and its implications)	yes	
	(e) Statistical analysis	yes	
	(f) Conflict of interest:	yes	
	(g) Risk factors:	yes	
	(h) List of references:	yes	



**INSTITUTIONAL ETHICS COMMITTEE**  
**DR. ULHAS PATIL MEDICAL COLLEGE AND HOSPITAL**  
**JALGAON, DIST. JALGAON, 425309 MAHARASHTRA**  
**OFFICE: Member Secretary-IEC, Dept. of Pharmacology**

Phone No. (Office) 0257-2366657 (Fax) 0257-2366648 Website: <http://www.dupatc.ac.in/>

12.	Details of financial burden involved and how it will be met:	
13.	Whether the research project is sponsored:	Yes / No
14.	Sponsoring authority: (mention the name) (1) Industry (2) Government (3) University (4) ICMR (5) Any other (give details).	
15.	Any other relevant information:	

16. Enclosures:

	Attached	Not attached	Not applicable
1	✓		
2	✓		
3	✓		
4	✓		
5			✓
6			✓
7			✓
8	✓		
9			✓
10			✓

[Attach 10 hard copies of enclosures + 10 hard copies of RESEARCH PROTOCOL and after IEC APPROVAL submit one soft copy to IEC, DUPMCH, JALGAON.]

I declare that I shall follow National and International Good Clinical Practice (GCP) guidelines in conducting the above clinical research project.

  
Signature

Principal Investigator.

- 1) Principal Investigator should be prepared to give 10 minutes presentation on OHP/Power point to IEC when called.
- 2) Involved Traditional Medicine Doctor as Co-investigator for research on Traditional Medicine.



**INSTITUTIONAL ETHICS COMMITTEE**  
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Phone. No. (Office) 0257-2366657 (Fax) 0257-2366648 Website: <http://www.dupmch.ac.in/>

(For IEC Office use only)

1	Sr. No given to project	<del>95.</del> 2021
2	Department	G. Surgery
3	Date of Receipt by IEC (submission of application)	25.04.2021
4	Date of resubmission to IEC	10.05.2021
5	Date of IEC meeting	10.05.2021
6	Decision of IEC: APPROVED/ RESUBMISSION/ REJECTED	Approved.
7	IEC decision conveyed on date	10.05.2021

  
CHAIRPERSON  
IEC, DUPMCH



  
MEMBER SECRETARY  
IEC, DUPMCH

1. Title: Prevalence of risk factors in kidney stone patients in tertiary care centre in Jalgaon, Maharashtra, India

2. Introduction

- Kidney stone disease is a common clinical problem worldwide. It is the formation of stones in kidney by the successive physicochemical events of supersaturation, nucleation and aggregation, which eventually culminates in retention of stone.
- The epidemiology of nephrolithiasis differs according to geographical area in terms of prevalence and incidence, age and sex distribution, eating habits, sources of drinking water etc. Data studies show rising global prevalence of nephrolithiasis. Risk of developing nephrolithiasis in adults appears to be higher in the West (4% in Germany, 5-9% in Europe, 10-12% in Canada and 13-15% in US) than in the East. Nephrolithiasis is common in ages of 40-49 years in the US; 50-59yrs in Japan. High risk of nephrolithiasis has also been found in Asian and third world countries such as Saudi Arabia, India, Malaysia, Thailand etc.
- In India, urolithiasis affects 2 million people every year. The "stone belt" occupies parts of Maharashtra, Gujarat, Rajasthan, Punjab, Haryana, Delhi and states of North east. Stone patients from North India were found to have a high rate of consumption of oxalate rich foods, dairy products, and alcohol. In India, 12% of population is estimated to have renal stones, out of which 50% may progress to renal damage or loss of renal function. Nearly 15% of people from Northern India are affected with kidney stones. Prevalence of nephrolithiasis in Indian males is 10.60% while that in females is 7.10%.
- Kidney stone disease has gained increasing significance because of its rising prevalence, and also due to its tendency to recur within 5 to 10 years. Epidemiological studies indicate that factors like age, sex, race, ethnicity, geography, climate, occupation, socioeconomic status, daily water intake and dietary habits of an individual influence kidney stone formation and recurrence.
- Food patterns are among the major factors for renal stone formation. In the context of Indian diet, there is a collection of different tastes and food products. Several communities in the country are vegetarian, although there is still a large range of non-vegetarian recipes. Increased urinary

calcium excretion is attributed to animal proteins. Oxalate stones are a result of diets rich in spinach, tomatoes, beetroot, sweet potatoes and almonds. This food pattern in Indian culture attributes to high incidence of nephrolithiasis specially in the "stone belt". An equally crucial factor is the frequency or amount of water consumption, hard/soft water and the sources from which these populations obtain drinking water.

### 3. OBJECTIVE

- Primary objective:
- The aim of the study is to determine the prevalence of risk factors in kidney stone patients in our hospital-a tertiary care centre in Jalgaon.
- Secondary objective:
- To provide evidence for the formulation of evidence-based changes in lifestyle and eating habits, as well as creating awareness regarding preventive measures.
- To update an essential database with details of patients with kidney stones, highlighting the risk factors which attribute to the condition.

### 4. METHODOLOGY:

- The type of study is Cross-sectional type of epidemiological study.
- Study setting- The data will be collected from patients who are currently admitted to the Surgery ward of our hospital with diagnosis of renal calculi.
- Study period- Total of 9 months from May 2021 to February 2022.
- Study population- All voluntary symptomatic patients diagnosed with kidney stones and admitted to our hospital.
- All patients in the sample of 100 are given self-administered questionnaire and relevant information is obtained by medical case history.

### 5. METHOD OF COLLECTION OF DATA

- This is a hospital-based study conducted in Department of Surgery, DUPMC&H, Jalgaon, Maharashtra, India.

- After taking written informed consent, patients with clinical features of nephrolithiasis and radiological confirmation of obstructive calculus will be included.
- Information regarding residential address, daily volume of water consumption, eating habits, and source of drinking water will be collected from 100 patients with obstructive kidney stones.
- Some of the relevant information about the patients will be obtained from medical case history.
  - Inclusion Criteria:
    - Age between 10 and 80 years
    - Temperature- afebrile or below 37 C/98.4 F
    - Pulse between 60 to 100 beats per minute
    - History of vaccination
  - Exclusion Criteria:
    - Age less than 10 and more than 80 years
    - Previously operated for renal stones
    - Temperature- above 37.5 C/ 99.5 F

6. Data collected which will be coded, entered, validated and analysed using Microsoft Excel.

#### 7. ETHICAL APPROVAL

The current study will be carried after approval by ethical committee of hospital. The study involves analyses of available data. The study maintains confidentiality of all the patients involved.

#### 8. IMPLICATIONS

- Data obtained from this study can be utilized for screening larger population for better public health.
- To review the trends of nephrolithiasis in our hospital as this study has not been conducted previously.
- To create awareness among the local population regarding risk factors and possible preventive measures.

## 9. REFERENCES

1. Prakash R, Arunachalam, Narayanasamy. Prevalence and socio-demographic status on kidney stone patients in Thanjavur district, Tamil Nadu, India. *Int J Community Med Public Health* 2019;6:1943-7..
2. Faridi MS, Singh KS. Preliminary study of prevalence of urolithiasis in North-Eastern city of India. *J Family Med Prim Care*. 2020;9(12):5939-5943. Published 2020 Dec 31. doi:10.4103/jfmpe.jfmpe\_1522\_20.
3. Mitra, Pubali & Pal, Dilip & Das, Madhusudan. (2018). Does quality of drinking water matter in kidney stone disease: A study in West Bengal, India. *Investigative and Clinical Urology*. 59. 158. 10.4111/icu.2018.59.3.158..
4. Sofia, H.Nalini & Manickavasakam.K, & Walter, Thomas M. (2016). PREVALENCE AND RISK FACTORS OF KIDNEY STONE. *Global journal for Research Analysis*. volume 5. page 183-187.
5. Khalili P, Jamali Z, Sadeghi T, Esmaeili-Nadimi A, Mohamadi M, Moghadam-Ahmadi A, Ayoobi F, Nazari A. Risk factors of kidney stone disease: a cross-sectional study in the southeast of Iran. *BMC Urol*. 2021 Oct 8;21(1):141. doi: 10.1186/s12894-021-00905-5. PMID: 34625088; PMCID: PMC8499392.
6. Shah P, Baral R, Agrawal CS, Lamsal M, Baral D, Khanal B. Urinary Calculi: A Microbiological and Biochemical Analysis at a Tertiary Care Hospital in Eastern Nepal. *Int J Microbiol*. 2020 Sep 12;2020:8880403. doi: 10.1155/2020/8880403. PMID: 33005194; PMCID: PMC7503111.





## Undertaking by the Investigator:

1. Full name, Address and title of the Principal Investigator (or Investigators when there is no Principal Investigator)

SHWETA A. MANDLIK

T-1, 904, CAPITOL HEIGHTS

MEDICAL SQUARE, NAGPUR - 440003

2. Name and address of the medical college, hospital or other facility where the clinical trial will be conducted: Education, training & experience that qualify the Investigator for the clinical trial (Attach details including Medical Council registration number, or any other statements of qualifications)

DR. ULHAS PATIL MEDICAL COLLEGE & HOSPITAL

NH-6, BHUSANJAL ROAD

JALGAON - 425309

3. Name and address of all clinical laboratory facilities to be used in the study.

NIL

4. Name and address of the Ethics Committee that is responsible for approval and continuing review of the study.

IEC, DUMCH, Jalgaon

5. Names of the other members of the research team (Co-or sub-Investigators) who will be assisting the Investigator in the conduct of the investigations.

NIL

6. Protocol Title and Study number (if any) of the clinical trial to be conducted by the Investigator.


PREVALENCE OF RISK FACTORS FOR KIDNEY  
STONE PATIENTS IN TERTIARY CARE CENTRE  
IN JALGAON, MAHARASHTRA, INDIA

7. Commitments:

- i. I have reviewed the clinical protocol and agree that it contains all the necessary information to conduct the study. I will not begin the study until all necessary ethics committee and regulatory approvals have been obtained.
- ii. I agree to conduct the study in accordance with the current protocol. I will not implement any deviation from or changes of the protocol without agreement by the Sponsor and prior review and documented approval or favourable opinion from the ethics committee of the amendment, except where necessary to eliminate an immediate

- hazard to the trial subject or when the changes involved are only logistical or administrative in nature.
- iii. I agree to personally conduct or supervise the clinical trial at my site.
  - iv. I agree to inform all trial subjects that the drugs are being used for investigational purposes and I will ensure that the requirements relating to obtaining informed consent and ethics committee review and approval specified in the New Drugs and Clinical Trials Rules, 2019 and Good Clinical Practices guidelines are met.
  - v. I agree to report to the Sponsor all adverse experiences that occur in the course of the investigation(s) in accordance with the regulatory requirements and Good Clinical Practices guidelines.
  - vi. I have read and understood the information in the Investigator's brochure, including the potential risks and side effects of the drug.
  - vii. I agree to ensure that all associates, colleagues and employees assisting in the conduct of the study are suitably qualified and experienced and they have been informed about their obligations in meeting their commitments in the trial.
  - viii. I agree to maintain adequate and accurate records and to make those records available for audit or inspection by the Sponsor, ethics committee, Central Licensing Authority or their authorized representatives, in accordance with regulatory provisions and the Good Clinical Practices guidelines. I will fully cooperate with any study related audit conducted by regulatory officials or authorized representatives of the Sponsor.
  - ix. I agree to promptly report to the ethics committee all changes in the clinical trial activities and all unanticipated problems involving risks to human subjects or others.
  - x. I agree to inform all serious adverse events to the Central Licensing Authority, sponsor as well as the ethics committee within twenty-four hours of their occurrence. In case, of failure to do so, I shall furnish the reason for the delay to the satisfaction of the Central Licensing Authority along with the report of the serious adverse event
  - xi. The report of the serious adverse event, after due analysis, shall also be forwarded by me to the Central Licensing Authority, the Chairperson of the ethics committee and the Head of the institution where the trial has been conducted within fourteen days in accordance with the regulatory requirements.
  - xii. I will maintain confidentiality of the identification of all participating subjects and assure security and confidentiality of study data. xiii. I agree to comply with all other requirements, guidelines and statutory obligations as applicable to clinical Investigators participating in clinical trials.

8. Signature of Investigator with date.

  
25/04/27



## INSTITUTIONAL ETHICS COMMITTEE

DR. ULHAS PATIL MEDICAL COLLEGE AND HOSPITAL  
JALGAON, DIST. JALGAON, 425309 MAHARASHTRA

OFFICE: Member Secretary-IEC, Dept. of Pharmacology

Phone: No. (Office) 0257-2366657 (fax) 0257-2366648 Website: <http://www.dugimc.ac.in/>  
Covering letter

Through Proper Channel Only

Date: 25/08/24

To  
The Chairperson,  
IEC DUPMCH,  
Jalgaon.

Sub: Submission of Synopsis of research protocol for Ethical Clearance.


Respected Sir/Madam,

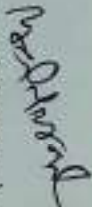
I the undersigned, Dr/Mr/ Mrs. SHWETA A. MANDLIK hereby submitting synopsis of my research protocol/ PG dissertation for ethical clearance. Kindly consider it for approval from ethics committee.

I am submitting herewith Title of Synopsis as mentioned below & as suggested by my aforesaid Guide.

Title of Synopsis
PREVALENCE OF RISK FACTORS FOR KIDNEY STONE PATIENTS IN TERTIARY CARE CENTRE IN TALWADN MAHARASHTRA, INDIA.

Kindly do the needful.

  
SHWETA A. MANDLIK  
(Principal Investigator name and signature)  
Professor & Head  
Dr. Ulhas Patil Medical College  
& Hospital, Jalgaon Kh., Jalgaon  
(HOD name and Signature with Dept. seal)

  
(Guide name and signature)



RESEARCHES IN MEDICINE



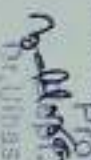
## INSTITUTIONAL ETHICS COMMITTEE

DR. ULHAS PATIL MEDICAL COLLEGE AND HOSPITAL  
JALGAON, DIST. JALGAON, 425309 MAHARASHTRA  
OFFICE: Member Secretary-IEC, Dept. of Pharmacology

Phone: No. (Office) 0257-236657 (Fax) 0257-236648 Website: <http://www.dpmc.ac.in/>

### APPLICATION FORM FOR PERMISSION (ETHICAL CLEARANCE) OF RESEARCH PROJECT (BIOMEDICAL RESEARCH ON HUMAN)

N.B.: \* To be submitted in TRIPPLICATE. One copy will be returned to the department after approval.  
(\*To be preserved by IEC for minimum 15 years.)

1.	Title of the Research Project/ Dissertation PREVALENCE OF RISK FACTORS FOR KIDNEY STONE PATIENTS IN TERTIARY CENTRE IN JALGAON, MAHARASHTRA, INDIA.	
2.	Name of the Principal Investigator/ Under/Post graduate student:  SHWETA A. MANDLIK	Signature 
3.	Name of the co-investigator/s (if applicable) i) DR. SHRIYASH SONAWANE ii) iii) iv)	
4.	Name of UG/PG guide DR. SHIVAJI P. SADDULWAD.	
5.	Name of Trial monitor / co-guide	
6.	HOD of Principal Investigator/UG/PG student:  DR. SHIVAJI SADDULWAN	 Department of Surgery Dr. Ulhas Patil Medical College (With seal) Jalgaon Kh. Jalgaon Professor & Head of Gen. Surgery Dr. Ulhas Patil Medical College & Hospital, Jalgaon Kh., Jalgaon
7.	HOD of other Departments involved	(With seal)

8.	Place where research work will be carried out	Yes / No
		Yes / No
9.	Time period required for completion of research project and it's analysis (Approximately)	Yes / No
		From -To (Date) 29.04.21 - 30.05.21
10.	Risk factor for the patient (give details): A) Procedural B) Adverse drug reaction (ADRs) C) Invasive investigations (if any) D) Explain the measures to counter the above risk factors.	

11.	Details about research project must include	Yes	No
	(a) Project title		
	(b) Aims and objectives:		
	(c) Introduction (Current knowledge about the research subject) shortly why you have chosen this topic		
	(d) Materials and methods (Research plan and its implications)		
	(e) Statistical analysis		
	(f) Conflict of interest:		
	(g) Risk factors:		
	(h) List of references:		



## INSTITUTIONAL ETHICS COMMITTEE

DR. USHAS PATIL MEDICAL COLLEGE AND HOSPITAL

JALGAON, DIST. JALGAON. 425309 MAHARASHTRA

OFFICE: Member Secretary-IEC, Dept. of Pharmacology

Phone: No. (Office) 0257-2366657 (Fax) 0257-2366648 Website: <http://www.dipmc.ac.in/>

12.	Details of financial burden involved and how it will be met:	
13.	Whether the research project is sponsored:	Yes / No
14.	Sponsoring authority: (mention the name)	
	(1) Industry	
	(2) Government	
	(3) University	
	(4) ICMR	
	(5) Any other (give details).	
15.	Any other relevant information:	

16. Enclosures:

		Attached	Not attached	Not applicable
1	Patient information sheet	✓		
2	Informed consent form for subject participating in clinical trial (in English/Marathi/Hindi)	✓		
3	Case Record Form (CRF)	✓		
4	Undertaking by the investigator	✓		
5	Stability testing of new drug			✓
6	Content of the proposed protocol for conducting clinical trial			✓
7	Data elements for reporting Serious ADR/ADE occurring in clinical trial.			✓
8	Study Flow Chart if any.	✓		
9	Newspaper publication matter for subject recruitment if any.			✓
10	Funding details of sponsor or permission letter of other institutions if any, regulatory clearance like DCGI/FDA approval for drugs not marketed in India, ICMR approval for global multi-centric trial.			✓

(Attach 10 hard copies of enclosures + 10 hard copies of RESEARCH PROTOCOL and after IEC APPROVAL submit one soft copy to IEC, DUPMCH, JALGAON.)

I declare that I shall follow National and International Good Clinical Practice (GCP) guidelines in conducting the above clinical research project.

  
Signature

Principal Investigator.

- 1) Principal Investigator should be prepared to give 10 minutes presentation on OHP/Power point to IEC when called.
- 2) Involved Traditional Medicine Doctor as Co-Investigator for research on Traditional Medicine.





## INSTITUTIONAL ETHICS COMMITTEE

DR. ULHAS PATIL MEDICAL COLLEGE AND HOSPITAL

JALGAON, DIST. JALGAON, 425309 MAHARASHTRA

OFFICE: Member Secretary-IEC, Dept. of Pharmacology

Phone: No. (Office) 0257-2366657 (Fax) 0257-2366648 Website: <http://www.dupmc.ac.in/>

(For IEC Office use only)

1	Sr. No given to project	
2	Department	General Surgery
3	Date of Receipt by IEC (submission of application)	25.04.2019
4	Date of resubmission to IEC	10.05.21
5	Date of IEC meeting	10.05.21
6	Decision of IEC: APPROVED/ RESUBMISSION/ REJECTED	Approved
7	IEC decision conveyed on date	10.05.21

CHAIRPERSON  
IEC, DUPMCH



MEMBER SECRETARY  
IEC, DUPMCH

1. Title: Prevalence of risk factors in kidney stone patients in tertiary care centre in Jalgaon, Maharashtra, India

2. Introduction

- Kidney stone disease is a common clinical problem worldwide. It is the formation of stones in kidney by the successive physicochemical events of supersaturation, nucleation and aggregation, which eventually culminates in retention of stone.
- The epidemiology of nephrolithiasis differs according to geographical area in terms of prevalence and incidence, age and sex distribution, eating habits, sources of drinking water etc. Data studies show rising global prevalence of nephrolithiasis. Risk of developing nephrolithiasis in adults appears to be higher in the West (4% in Germany, 5-9% in Europe, 10-12% in Canada and 13-15% in US) than in the East. Nephrolithiasis is common in ages of 40-49 years in the US; 50-59yrs in Japan. High risk of nephrolithiasis has also been found in Asian and third world countries such as Saudi Arabia, India, Malaysia, Thailand etc.
- In India, urolithiasis affects 2 million people every year. The "stone belt" occupies parts of Maharashtra, Gujarat, Rajasthan, Punjab, Haryana, Delhi and states of North east. Stone patients from North India were found to have a high rate of consumption of oxalate rich foods, dairy products, and alcohol. In India, 12% of population is estimated to have renal stones, out of which 50% may progress to renal damage or loss of renal function. Nearly 15% of people from Northern India are affected with kidney stones. Prevalence of nephrolithiasis in Indian males is 10.60% while that in females is 7.10%.
- Kidney stone disease has gained increasing significance because of its rising prevalence, and also due to its tendency to recur within 5 to 10 years. Epidemiological studies indicate that factors like age, sex, race, ethnicity, geography, climate, occupation, socioeconomic status, daily water intake and dietary habits of an individual influence kidney stone formation and recurrence.
- Food patterns are among the major factors for renal stone formation. In the context of Indian diet, there is a collection of different tastes and food products. Several communities in the country are vegetarian, although there is still a large range of non-vegetarian recipes. Increased urinary

calcium excretion is attributed to animal proteins. Oxalate stones are a result of diets rich in spinach, tomatoes, beetroot, sweet potatoes and almonds. This food pattern in Indian culture attributes to high incidence of nephrolithiasis specially in the "stone belt". An equally crucial factor is the frequency or amount of water consumption, hard/soft water and the sources from which these populations obtain drinking water.

### 3. OBJECTIVE

- Primary objective:

- The aim of the study is to determine the prevalence of risk factors in kidney stone patients in our hospital-a tertiary care centre in Jalgaon.

- Secondary objective:

- To provide evidence for the formulation of evidence-based changes in lifestyle and eating habits, as well as creating awareness regarding preventive measures.
- To update an essential database with details of patients with kidney stones, highlighting the risk factors which attribute to the condition.

### 4. METHODOLOGY:

- The type of study is Cross-sectional type of epidemiological study.
- Study setting- The data will be collected from patients who are currently admitted to the Surgery ward of our hospital with diagnosis of renal calculi.
- Study period- Total of 9 months from May 2021 to February 2022.
- Study population- All voluntary symptomatic patients diagnosed with kidney stones and admitted to our hospital.
- All patients in the sample of 100 are given self-administered questionnaire and relevant information is obtained by medical case history.

### 5. METHOD OF COLLECTION OF DATA

- This is a hospital-based study conducted in Department of Surgery, DUPMC&H, Jalgaon, Maharashtra, India.

- After taking written informed consent, patients with clinical features of nephrolithiasis and radiological confirmation of obstructive calculus will be included.
- Information regarding residential address, daily volume of water consumption, eating habits, and source of drinking water will be collected from 100 patients with obstructive kidney stones.
- Some of the relevant information about the patients will be obtained from medical case history.
- Inclusion Criteria:
  - Age between 10 and 80 years
  - Temperature- afebrile or below 37 C/98.4 F
  - Pulse between 60 to 100 beats per minute
  - History of vaccination
- Exclusion Criteria:
  - Age less than 10 and more than 80 years
  - Previously operated for renal stones
  - Temperature- above 37.5 C/ 99.5 F

6. Data collected which will be coded, entered, validated and analysed using Microsoft Excel.

### 7. ETHICAL APPROVAL

The current study will be carried after approval by ethical committee of hospital. The study involves analyses of available data. The study maintains confidentiality of all the patients involved.

### 8. IMPLICATIONS

- Data obtained from this study can be utilized for screening larger population for better public health.
- To review the trends of nephrolithiasis in our hospital as this study has not been conducted previously.
- To create awareness among the local population regarding risk factors and possible preventive measures.

## 9. REFERENCES

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2. Faridi MS, Singh KS. Preliminary study of prevalence of urolithiasis in North-Eastern city of India. *J Family Med Prim Care*. 2020;9(12):5939-5943. Published 2020 Dec 31. doi:10.4103/jfmpc.jfmpc\_1522\_20.
3. Mitra, Pubali & Pal, Dilip & Das, Madhusudan. (2018), Does quality of drinking water matter in kidney stone disease: A study in West Bengal, India. *Investigative and Clinical Urology*. 59. 158. 10.4111/icu.2018.59.3.158..
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6. Shah P, Baral R, Agrawal CS, Lamsal M, Baral D, Khanal B. Urinary Calculi: A Microbiological and Biochemical Analysis at a Tertiary Care Hospital in Eastern Nepal. *Int J Microbiol*. 2020 Sep 12;2020:8880403. doi: 10.1155/2020/8880403. PMID: 33005194; PMCID: PMC7503111.



## Undertaking by the Investigator:

1. Full name, Address and title of the Principal Investigator (or Investigators when there is no Principal Investigator)

SHWETA A. MANDLIK  
T-1, 904, CAPITOL HEIGHTS  
MEDICAL SQUARE, NAGPUR - 440003

2. Name and address of the medical college, hospital or other facility where the clinical trial will be conducted: Education, training & experience that qualify the Investigator for the clinical trial (Attach details including Medical Council registration number, or any other statements of qualifications)

DR. ULHAS PATIL MEDICAL COLLEGE & HOSPITAL  
NH-6, BHUSANVAL ROAD  
JALGAON - 425309

3. Name and address of all clinical laboratory facilities to be used in the study.

NIL

4. Name and address of the Ethics Committee that is responsible for approval and continuing review of the study.

IEC, DUMC&H, Jalgaon

5. Names of the other members of the research team (Co-or sub-Investigators) who will be assisting the Investigator in the conduct of the investigations.

NIL

6. Protocol Title and Study number (if any) of the clinical trial to be conducted by the Investigator.

PREVALENCE OF RISK FACTORS FOR KIDNEY  
STONE PATIENTS IN TERTIARY CARE CENTRE  
IN JALGAON, MAHARASHTRA, INDIA.

7. Commitments:

- i. I have reviewed the clinical protocol and agree that it contains all the necessary information to conduct the study. I will not begin the study until all necessary ethics committee and regulatory approvals have been obtained.
- ii. I agree to conduct the study in accordance with the current protocol. I will not implement any deviation from or changes of the protocol without agreement by the Sponsor and prior review and documented approval or favourable opinion from the ethics committee of the amendment, except where necessary to eliminate an immediate

hazard to the trial subject or when the changes involved are only logistical or administrative in nature.

iii. I agree to personally conduct or supervise the clinical trial at my site.

iv. I agree to inform all trial subjects that the drugs are being used for investigational purposes and I will ensure that the requirements relating to obtaining informed consent and ethics committee review and approval specified in the New Drugs and Clinical Trials Rules, 2019 and Good Clinical Practices guidelines are met.

v. I agree to report to the Sponsor all adverse experiences that occur in the course of the investigation(s) in accordance with the regulatory requirements and Good Clinical Practices guidelines.

vi. I have read and understood the information in the Investigator's brochure, including the potential risks and side effects of the drug.

vii. I agree to ensure that all associates, colleagues and employees assisting in the conduct of the study are suitably qualified and experienced and they have been informed about their obligations in meeting their commitments in the trial.

viii. I agree to maintain adequate and accurate records and to make those records available for audit or inspection by the Sponsor, ethics committee, Central Licensing Authority or their authorized representatives, in accordance with regulatory provisions and the Good Clinical Practices guidelines. I will fully cooperate with any study related audit conducted by regulatory officials or authorized representatives of the Sponsor.

ix. I agree to promptly report to the ethics committee all changes in the clinical trial activities and all unanticipated problems involving risks to human subjects or others.

x. I agree to inform all serious adverse events to the Central Licensing Authority, sponsor as well as the ethics committee within twenty-four hours of their occurrence. In case, of failure to do so, I shall furnish the reason for the delay to the satisfaction of the Central Licensing Authority along with the report of the serious adverse event

xi. The report of the serious adverse event, after due analysis, shall also be forwarded by me to the Central Licensing Authority, the Chairperson of the ethics committee and the Head of the institution where the trial has been conducted within fourteen days in accordance with the regulatory requirements.

xii. I will maintain confidentiality of the identification of all participating subjects and assure security and confidentiality of study data. xiii. I agree to comply with all other requirements, guidelines and statutory obligations as applicable to clinical Investigators participating in clinical trials.



25/04/21

3. Signature of Investigator with date.





**INSTITUTIONAL ETHICS COMMITTEE**  
**DR. ULHAS PATIL MEDICAL COLLEGE AND HOSPITAL**  
**JALGAON, DIST. JALGAON. 425309 MAHARASHTRA**  
**OFFICE: Member Secretary-IEC, Dept. of Pharmacology**

Phone. No. (Office) 0257-2366657 (Fax) 0257-2366648 Website: <http://www.dupmc.ac.in>  
Covering letter

Through Proper Channel Only

Date: 25/04/21

To  
The Chairperson,  
IEC DUPMCH,  
Jalgaon.

Sub: Submission of Synopsis of research protocol for Ethical Clearance.

Respected Sir/Madam,

I the undersigned, Dr/Mr/ Mrs. SHWETA A. MANDLIK.....hereby submitting synopsis of my research protocol/ PG dissertation for ethical clearance. Kindly consider it for approval from ethics committee.

I am submitting herewith Title of Synopsis as mentioned below & as suggested by my aforesaid Guide.

Title of Synopsis

PREVALENCE OF RISK FACTORS FOR KIDNEY STONE  
PATIENTS IN TERTIARY CARE CENTRE IN JALGAON,  
MAHARASHTRA, INDIA.

Kindly do the needful.

SHWETA A. MANDLIK

(Principal Investigator name and signature)

Professor & Head

Dept. of Gen. Surgery  
  
Ulhas Patil Medical College  
Jalgaon, Dist. Jalgaon, Maharashtra

(Guide name and signature)

(HOD name and Signature with Dept seal) Jalgaon



## INSTITUTIONAL ETHICS COMMITTEE

DR. ULHAS PATIL MEDICAL COLLEGE AND HOSPITAL  
JALGAON, DIST. JALGAON. 425309 MAHARASHTRA  
OFFICE: Member Secretary-IEC, Dept. of Pharmacology

Phone: No. (Office) 0257-2366657 [Fax] 0257-2366648 Website: <http://www.ulhaspatil.ac.in/>

### APPLICATION FORM FOR PERMISSION (ETHICAL CLEARANCE) OF RESEARCH PROJECT (BIOMEDICAL RESEARCH ON HUMAN)

N.B.: \* To be submitted in TRIPLICATE. One copy will be returned to the department after approval.  
(\*To be preserved by IEC for minimum 15 years.)

1.	Title of the Research Project/ Dissertation  PREVALENCE OF RISK FACTORS FOR KIDNEY STONE PATIENTS IN TERTIARY CENTRE IN JALGAON, MAHARASHTRA, INDIA	
2.	Name of the Principal Investigator/ Under/Post graduate student:  SHWETA A. MANDLIK	Signature  
3.	Name of the co-investigator/s (if applicable) i) DR. SHRIYASH SONAWANE ii) iii) iv)	
4.	Name of UG/PG guide	
5.	Name of Trial monitor / co-guide DR- SHIVAJI SADBULWAD	 Department of Surgery Dr. Ulhas Patil Medical College
6.	HOD of Principal Investigator/UG/PG student:  DR. SHIVAJI SADBULWAD	(With Seal) Head, Jalgaon, Kh. Jalgaon Principal & Head Department of Gen. Surgery Dr. Ulhas Patil Medical College & Hospital, Jalgaon Kh., Jalgaon
7.	HOD of other Departments involved	(With seal)

8.	Place where research work will be carried out	Yes / No
	a. At DUPMC&H	Yes / No
	b. Outside DUPMC&H.	Yes / No
	(Permission letter to be submitted if outside DUPMC&H)	Yes / No
9.	Time period required for completion of research project and it's analysis (Approximately)	From -To (Date) 29/04/2021 - 30/05/2022
10.	Risk factor for the patient (give details):	
	A) Procedural	
	B) Adverse drug reaction (ADRs)	
	C) Invasive investigations (if any)	
	D) Explain the measures to counter the above risk factors.	

11.	Details about research project must include	Yes	No
	(a) Project title	yes	
	(b) Aims and objectives:	yes	
	(c) Introduction (Current knowledge about the research subject) shortly why you have chosen this topic	yes	
	(d) Materials and methods (Research plan and its implications)	yes	
	(e) Statistical analysis	yes	
	(f) Conflict of interest:	yes	
	(g) Risk factors:	yes	
	(h) List of references:	yes	



**INSTITUTIONAL ETHICS COMMITTEE**  
**DR. ULHAS PATIL MEDICAL COLLEGE AND HOSPITAL**  
**JALGAON, DIST. JALGAON, 425309 MAHARASHTRA**  
**OFFICE: Member Secretary-IEC, Dept. of Pharmacology**

Phone. No. (Office) 0257-2366657 (Fax) 0257-2366648 Website: <http://www.dipmc.ac.in/>

12.	Details of financial burden involved and how it will be met:
13.	Whether the research project is sponsored: <span style="float: right;">Yes / No</span>
14.	Sponsoring authority: (mention the name) (1) Industry (2) Government (3) University (4) ICMR (5) Any other (give details).
15.	Any other relevant information:

16. Enclosures:

	Attached	Not attached	Not applicable
1	✓		
2	✓		
3	✓		
4	✓		
5			✓
6			✓
7			✓
8	✓		✓
9			✓
10			✓

**(Attach 10 hard copies of enclosures + 10 hard copies of RESEARCH PROTOCOL and after IEC APPROVAL submit one soft copy to IEC, DUPMCH, JALGAON.)**

I declare that I shall follow National and International Good Clinical Practice (GCP) guidelines in conducting the above clinical research project.



Signature

Principal Investigator.

- 1) Principal Investigator should be prepared to give 10 minutes presentation on OHP/Power point to IEC when called.
- 2) Involved Traditional Medicine Doctor as Co-Investigator for research on Traditional Medicine.




**INSTITUTIONAL ETHICS COMMITTEE**  
**DR. USHAS PATIL MEDICAL COLLEGE AND HOSPITAL**  
**JALGAON, DIST. JALGAON, 425309 MAHARASHTRA**  
**OFFICE: Member Secretary-IEC, Dept. of Pharmacology**


Phone: No. (Office) 0257-236657 (Fax) 0257-236648 Website: <http://www.dupmc.ac.in/>

(For IEC Office use only)

1	Sr. No given to project	
2	Department	G. Surgery
3	Date of Receipt by IEC (submission of application)	25.04.24
4	Date of resubmission to IEC	10.05.24
5	Date of IEC meeting	10.05.24
6	Decision of IEC: APPROVED/ RESUBMISSION/ REJECTED	Approved
7	IEC decision conveyed on date	10-05-24

  
CHAIRPERSON  
IEC, DUPMCH



  
MEMBER SECRETARY  
IEC, DUPMCH

## Undertaking by the Investigator:

1. Full name, Address and title of the Principal Investigator (or Investigators when there is no Principal Investigator)

SHWETA A. MANDLIK  
T-1, 304, CAPITOL HEIGHTS  
MEDICAL SQUARE, WASHINGTON - 440003

2. Name and address of the medical college, hospital or other facility where the clinical trial will be conducted: Education, training & experience that qualify the Investigator for the clinical trial (Attach details including Medical Council registration number, or any other statements of qualifications)

DR. ULHAS PATIL MEDICAL COLLEGE & HOSPITAL  
NH-6, BHUSAWAL ROAD  
SALGAON - 425309

3. Name and address of all clinical laboratory facilities to be used in the study.

NIL

4. Name and address of the Ethics Committee that is responsible for approval and continuing review of the study.

IEC, DOPMCH, Jalgaon

5. Names of the other members of the research team (Co-or sub-Investigators) who will be assisting the Investigator in the conduct of the investigations.

NIL

6. Protocol Title and Study number (if any) of the clinical trial to be conducted by the Investigator.


PREVALENCE OF RISK FACTORS FOR KIDNEY  
STONE PATIENTS IN TERTIARY CARE CENTRE  
IN SALGAON, MUMBAI RAJASTRA, INDIA

7. Commitments:

- i. I have reviewed the clinical protocol and agree that it contains all the necessary information to conduct the study. I will not begin the study until all necessary ethics committee and regulatory approvals have been obtained.

- ii. I agree to conduct the study in accordance with the current protocol. I will not implement any deviation from or changes of the protocol without agreement by the Sponsor and prior review and documented approval or favourable opinion from the ethics committee of the amendment, except where necessary to eliminate an immediate

- hazard to the trial subject or when the changes involved are only logistical or administrative in nature.
- iii. I agree to personally conduct or supervise the clinical trial at my site.
  - iv. I agree to inform all trial subjects that the drugs are being used for investigational purposes and I will ensure that the requirements relating to obtaining informed consent and ethics committee review and approval specified in the New Drugs and Clinical Trials Rules, 2019 and Good Clinical Practices guidelines are met.
  - v. I agree to report to the Sponsor all adverse experiences that occur in the course of the investigation(s) in accordance with the regulatory requirements and Good Clinical Practices guidelines.
  - vi. I have read and understood the information in the Investigator's brochure, including the potential risks and side effects of the drug.
  - vii. I agree to ensure that all associates, colleagues and employees assisting in the conduct of the study are suitably qualified and experienced and they have been informed about their obligations in meeting their commitments in the trial.
  - viii. I agree to maintain adequate and accurate records and to make those records available for audit or inspection by the Sponsor, ethics committee, Central Licensing Authority or their authorized representatives, in accordance with regulatory provisions and the Good Clinical Practices guidelines. I will fully cooperate with any study related audit conducted by regulatory officials or authorized representatives of the Sponsor.
  - ix. I agree to promptly report to the ethics committee all changes in the clinical trial activities and all unanticipated problems involving risks to human subjects or others.
  - x. I agree to inform all serious adverse events to the Central Licensing Authority, sponsor as well as the ethics committee within twenty-four hours of their occurrence. In case, of failure to do so, I shall furnish the reason for the delay to the satisfaction of the Central Licensing Authority along with the report of the serious adverse event
  - xi. The report of the serious adverse event, after due analysis, shall also be forwarded by me to the Central Licensing Authority, the Chairperson of the ethics committee and the Head of the institution where the trial has been conducted within fourteen days in accordance with the regulatory requirements.
  - xii. I will maintain confidentiality of the identification of all participating subjects and assure security and confidentiality of study data. xiii. I agree to comply with all other requirements, guidelines and statutory obligations as applicable to clinical Investigators participating in clinical trials.



25/04/21

8. Signature of Investigator with date.





Godavari Foundation's

# Dr. Uhas Patil Medical College & Hospital

Recognised by Medical Council of India, Approved by Central Govt. of India, New Delhi,  
and Affiliated to Maharashtra University of Health Science, Nashik

N.H.6 (Jalgaon-Bhusawal Road), Jalgaon (Kh.) - 425 309 Tal & Dist - Jalgaon

Ph. No. (0257) 2366657 Fax : 2366648 E-Mail Id : dupmc@yahoo.in

Date:- 17/02/2021

## CIRCULAR

All members of Institutional Ethics committee are informed that meeting is arranged in Dean's office on 18/02/2021 at 3.00 pm

All members are requested to attend meeting

Copy to all members

Sr No	Name
1	Dr. Parag R. Patil
2	Dr. Devendra R. Chaudhari
3	Dr. (Mrs) Maya N. Arvkar
4	Dr. Amrut Mahajan
5	Dr. Milind P. Joshi
6	Dr. Nilesh Bendale
7	Adv. Satish Gadge
8	Dr. Prashant S. Warke
9	Prof. Girish A. Kulkarni
10	Mrs. Swara J. Waghodkar.

Dean

Dr. Uhas Patil Medical  
College & Hospital, Jalgaon  
kh.



Godavari Foundation's  
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**DR. ULHAS PATIL MEDICAL COLLEGE, JALGAON**  
**INSTITUTIONAL ETHICS COMMITTEE**

NH 6 (Jalgaon-Bhusawal Highway)  
Jalgaon Khurd ( Dist. Jalgaon) M. S.  
Pin - 425 309

Phone: (0257) 2366657  
Fax: (0257) 2366648

IEC/ 2021/ Minutes of Meeting

DATE: 18/02/2021

Location:  
Dean's Office  
Recorded By: Dr. Chaudhari

### 1 MEETING ATTENDED BY

Sr. No.	Member Name	Designation	Signature
1.	Dr. Parag R. Patil	Chairman	X
2.	Dr. Devendra R. Chaudhari	Member Secretary	
3.	Dr. (Mrs) Maya N. Arvkar	Member	
4.	Dr. Amrut Mahajan	Member	
5.	Dr. Milind P. Joshi	Member	
6.	Dr. Nilesh Bendale	Member	
7.	Adv. Satish Gadge	Member	
8.	Dr. Prashant S. Warke	Member	
9.	Prof. Girish A. Kulkarni	Member	
10.	Mrs. Swara J. Waghodkar.	Member	

### 2 MEETING LOCATION

Dr. Ulhas Patil Medical College and Hospital Jalgaon (Kh) at Dean's Office

### 3 MEETING START TIME

Meeting Schedule Start: 03.30 pm

Meeting Actual Start: 03.35 pm

#### 4 AGENDA

4.1 To discuss the research study of Dr. Vaishali Nagose (Prof. Department of Pathology, DUPMCH)

“Effect of recent IAC guidelines for serous fluid cytology reporting, repeat sampling and cell block on atypical cell categories in serous fluid cytology”.

Minutes of meeting:-

1. Topic of research study was discussed under – title of the study, aims and objectives of the study, research plan and methodology, questionnaire, inclusion and exclusion criteria, interpretation of data, implications, risk factors, references, any sponsorship by the committee members.
2. The study will be conducted by them from March 2021 to April 2021. The implication of the study assets the improvement in student's performance after assignment given to them.
3. It was ensured that study was undertaken as per ICE guidelines.
4. The permission was granted to conduct the study by the committee members.
5. Application form for permission of research project was duly signed by Chairperson and Member secretary.

Meeting ended with thanks to Chairman and All Members.

#### 5 MEETING END

Meeting Schedule End: 04.30 pm

Meeting Actual End: 4.50 pm

  
Dr Devendra R. Chaudhari.

Member Secretary

DUPMCH

Appendix II



**INSTITUTIONAL ETHICS COMMITTEE**

DR. ULHAS PATIL MEDICAL COLLEGE AND HOSPITAL

JALGAON, DIST. JALGAON. 425309 MAHARASHTRA

OFFICE: Member Secretary-IEC, Professor, Dept. of Pharmacology

Phone: No. (Office) 0257-236657 Fax) 0257-236648 Website: <http://www.dipmc.ac.in/>

APPLICATION FORM FOR PERMISSION (ETHICAL CLEARANCE)

OF RESEARCH PROJECT (BIOMEDICAL RESEARCH ON HUMAN)

N.B.: \* To be submitted in TRIPPLICATE. One copy will be returned to the department after approval.

(\*To be preserved by IEC for minimum 15 years.)

1. Title of the Research Project/ Dissertation  
Effect of Ketansin-like Guidelines for Snows Fluid Cytology Reporting, Repeat Sampling and Colloidal block in Atypical cells categories in snows Fluid cytology.

2. Name of the Principal Investigator  
Under/Post graduate student: Dr. Yashwanth Patil

3. Name of the co-investigator/  
UG/PG guide/Trial monitor  
(if applicable)  
Dr. Shrikish Gondane

4. i) Signature of Principal investigator/  
UG/PG student: [Signature]

ii) Signature of co-investigator/  
UG/PG guide/Trial monitor: [Signature]

iii) Signature of HOD of Principal Investigator/UG/PG student: \_\_\_\_\_  
(with seal)

[Signature]  
**Professor & HOD**  
Dept. of Pathology  
Dr. Ulhas Patil Medical College & Hospital  
Jalgaon Kh, Jalgaon

iv) Signature of HOD of other Departments involved (with seal):

---


(For IEC Office use only)

Sr. No \_\_\_\_\_

Dept.....

- 1) Date of Receipt by IEC (submissi-----on of application) \_\_\_\_\_
- 2) Date of resubmission to IEC \_\_\_\_\_
- 3) Date of IEC meeting \_\_\_\_\_
- 4) Decision of IEC: APPROVED/ RESUBMISSION/ REJECTED. \_\_\_\_\_
- 5) IEC decision conveyed on date: \_\_\_\_\_

  
CHAIRPERSON  
I.E.C.

  
MEMBER SECRETARY  
I.E.C.

5) Place where research work will be carried out

✓  
(A) At DUPMC&H

(B) Outside DUPMC&H.

(Permission letter to be submitted if outside DUPMC&H)

(DUPMC&H – Dr. Uhas Patil Medical College & Hospital)

6) Time period required for completion of research project and it's analysis:

2 months

7) Risk factor for the patient (give details):

A) Procedural:

None

B) Adverse drug reaction (ADRs):

---

C) Invasive investigations (if any):

---

D) Explain the measures to counter the above risk factors:

---

8) Details about research project

- (a) Objectives:
- (b) Current knowledge about the research subject:
- (c) Research plan:
- (d) Implications:
- (e) Conflict of interest:
- (f) Risk factors:
- (g) Bibliography/List of references:

As mentioned in synopsis.

9) Details of financial burden involved and how it will be met: —

10) Whether the research project is sponsored: YES/NO  YES

Sponsoring authority: (1) Industry (2) Government (3) University (4) ICMR  
(5) Any other (give details).

11) Any other relevant information:

---

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Enclosures:

- 4 copies of research protocol (on A-4 size paper only) with appendices (As per Schedule Y of Drugs & Cosmetics Act) should be enclosed i.e. detailed information about investigational products.

- (a) Patient information sheet.
- (b) Informed consent form for subject participating in clinical trial (in English/Marathi/Hindi) (appendix V).
- (c) Case Record Form (CRF)
- (d) Undertaking by the investigator (Appendix VII)
- (e) Stability testing of new drug (Appendix IX)
- (f) Content of the proposed protocol for conducting clinical trial (Appendix X)
- (g) Data elements for reporting Serious ADR/ADE occurring in clinical trial (Appendix XI)
- (h) Study Flow Chart if any.
- (i) News paper publication matter for subject recruitment if any.
- (j) Funding details of sponsor or permission letter of other institutions if any, regulatory clearance like DCGI/FDA approval for drugs not marketed in India, ICMR approval for global multi-centric trial.

(Strike out which is not enclosed).

I declare that I shall follow National and International Good Clinical Practice (GCP) guidelines in conducting the above clinical research project.



Signature of Principal Investigator.

- 1) Principal Investigator should be prepared to give 10 minutes presentation on OHP/Power point to IEC when called.
- 2) Involved Traditional Medicine Doctor as Co-investigator for research on Traditional Medicine.

Appendix III

Through Proper Channel Only

To  
The Chairperson,  
IEC DUPMCH,  
Jalgaon.

Clearance.  
Sub: Submission of Synopsis of research protocol for Ethical

Respected Sir/Madam,

I the undersigned, Dr. Vaidali Nagose hereby submitting synopsis of my research protocol/ ~~PG~~ <sup>PG</sup> dissertation for ethical clearance. Kindly consider it for approval from ethics committee.

I am submitting herewith Title of Synopsis as mentioned below & as suggested by my aforesaid Guide.

Title of Synopsis

Effect of Recent IAC Guidelines for Serum Fluid Cytology Reporting, Repeat Sampling & Cell block on Atypical Cells Categorized in Serum Fluid Cytology.

Kindly do the needful.



Co Investigator

(Candidate name and signature)

Dr. Shresh Goudane,

(HOD name and signature with Dept. seal)



Dr. Anagha Anand Chopade

Dept. of Pathology  
Dr. Ulhas Patil Medical College & Hospital  
Jalgaon Kti, Jalgaon



## **Effect of Recent IAC Guidelines for Serous Fluid Cytology Reporting, Repeat Sampling and Cell Block on Atypical Cells Categories in Serous Fluid Cytology.**

Cytological examination of body fluids has increasingly gained acceptance in clinical medicine to such extent that once positive diagnosis is made often considered definitive diagnosis and it is paramount important to identify primary site and type of malignancy. This can help to obviate the proper surgical management, chemotherapy and radiotherapy so as to increase patients' survival rate [1,2].

Established international reporting terminology systems are already in place for cervical,[3] urinary tract,[4] thyroid,[5] salivary gland,[6] pancreatico-biliary,[7] and pulmonary cytology.[8] As of now, there is absence of a globally accepted and widely used reporting terminology system for serous effusion cytology samples. However, for reporting effusion cytology specimens, there was no consistent and reproducible reporting system until recently. Not long ago, the international system for reporting serous fluid cytopathology was announced.[9] In the beginning of year 2020. Also, Recently the Indian Academy of Cytologists (IAC) has published the guidelines for interpretation and reporting of serous effusions [10]. Till date, there are only occasional studies on its applicability. However, the criteria for diagnosis of the atypical cells if strictly followed, promise to reduce the number of entries in this group.

A major diagnostic challenge lies in the distinction of atypical/reactive mesothelial cells from malignant adenocarcinoma cells. Smears may be reported initially as atypical on cytology, probably misinterpreted due to overlapping cytomorphological features. Both architecturally and cytologically reactive mesothelial cells may pose a diagnostic challenge. Detection of malignant cells on effusion cytology in these patients becomes at times difficult.

Conventional smear is a much simpler procedure than that of cell block technique, it has lower sensitivity in these cases because of overcrowding of cells, cell loss, lack of architecture and also, abundance of inflammatory cells and paucity of representative cells contribute to considerable difficulties in making conclusive diagnosis on conventional smears [11,12]. Cell block technique is one of the oldest method has advantages like it concentrates minimal amount of cellular material in one small area that can be evaluated at a glance with all cells lying in the same focal plane of the microscope, and as it uses of histological techniques it gives better cellular morphology better nuclear and cytoplasmic preservation, intact cell membrane and crisp chromatin details , preservation of architectural pattern like cell balls, papillae, acini, rosettes and individual cell characteristic, representing its primary site of malignancy, fragment of this tissue can easily interpreted in a biopsy-like fashion [11,12]. On the other hand as multiple section of same material can be obtained for special stains and immunohistochemistry. And also the possibility of storing slides for retrospective studies also done , as storage of the conventional smears is a practical problem [1,2] . These advantages of the CB can give the advent of sorting the atypical cells into the malignant or benign group upto a certain extent.

If there is a suspicion of malignancy on clinical/imaging grounds, a repeat cytology evaluation has been proven to be of use. It is also known to have a potential to change the categories such as atypical /suspicious of malignancy to move them into clear cut benign and malignant categories on repeat sampling and/or ancillary testing.[13]

**Aims:**

1. To assess the feasibility of applying the IAC reporting categories to effusions, determine the frequency of various categories including atypical cases.
2. To compare the categorization after the repeat sampling in these atypical category cases.
3. To compare the categorization after the study of cell block prepared from these cases.

**Materials and Methods:** The study will be carried out in accordance with the standards laid down in the Helsinki Declaration. Relevant details will be noted from the sample requisition forms. Medical records will be searched for the clinical, radiological, and histopathological follow-up. Cases with no hospital record of malignancy in one year will be presumed to have a benign course. Categorization of cases as per the recent IAC Guidelines for interpretation and reporting of serous effusion samples will be done.[10] Papanicolaou smears of fluid cytology samples received over calendar years January 2018 to June 2021 will be reviewed retrospectively by an expert in cytopathology blinded to the final clinical and/or histopathological diagnoses. Cases with discrepancies after review will be noted. Data were analyzed using SPSS version 16.

## References:

1. Koss LG et al: Effusions in the presence of cancer. In Koss' Diagnostic Cytology and its Histopathologic Bases, 5th edition. Edited by Koss LG, Melamed MR, Vol 2, Philadelphia :Lippincott, Williams & Wilkins 2006, 950-951.
2. Dekker A, Bupp PA. Cytology of serous effusions. An investigation into the usefulness of cellblocks versus smears. Am J Clin Pathol 1978;70 (6):855-860.
3. Nayar R, Wilbur DC. The Bethesda system for reporting cervical cytology: A historical perspective. Acta Cytol 2017;61:359-72.
4. Barkan GA, Wojcik EM, Nayar R, Savic-Prince S, Quek ML, Kurtycz DF, et al. The Paris system for reporting urinary cytology: The quest to develop a standardized terminology. Acta Cytol 2016;60:185-97.
5. Cibas ES, Ali SZ. The 2017 Bethesda system for reporting thyroid cytopathology. Thyroid 2017;27:1341-6.
6. Rossi ED, Faquin WC, Baloch Z, Barkan GA, Foschini MP, Pusztaszeri M, et al. The Milan system for reporting salivary gland cytopathology: Analysis and suggestions of initial survey. Cancer Cytopathol 2017;125:757-66.
7. Pitman MB, Layfield LJ. Guidelines for pancreaticobiliary cytology from the Papanicolaou society of cytopathology: A review. Cancer Cytopathol 2014;122:399-411.



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# Dr. Ulhas Patil Medical College & Hospital

Recognised by Medical Council of India, Approved by Central Govt. of India, New Delhi,  
and Affiliated to Maharashtra University of Health Science, Nashik

N.H.6 (Jaalgaon-Bhusawal Road), Jalgaon (Kh.) - 425 309 Tal & Dist - Jalgaon  
Ph. No. (0257) 2366657 Fax : 2366648 E-Mail Id : dupmcj@yahoo.in

Date:- 07/01/2021

## CIRCULAR

All members of Institutional Ethics committee are informed that meeting is arranged in Dean's office on 08/01/2021 at 3.00 pm

All members are requested to attend meeting

Copy to all members

Sr.No	Name
1	Dr. Parag R. Patil
2	Dr. Devendra R. Chaudhari
3	Dr. (Mrs) Maya N. Arvikar
4	Dr. Amrut Mahajan
5	Dr. Milind P. Joshi
6	Dr. Nilesh Bendale
7	Adv. Satish Gadge
8	Dr. Prashant S. Warke
9	Prof. Girish A. Kulkarni
10	Mrs. Swara J. Waghodkar.

  
Dean

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



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# DR. ULHAS PATIL MEDICAL COLLEGE, JALGAON INSTITUTIONAL ETHICS COMMITTEE

NH 6 (Jalgaon-Bhusawal Highway)

Jalgaon Khurd ( Dist. Jalgaon) M. S.

Pin - 425 309

Phone: (0257) 2366657

Fax: (0257) 2366648

IEC/ 2021/ Minutes of Meeting

DATE: 08/01/2021

Location:

Dean's Office

Recorded By: Dr. Chaudhari

## 1 MEETING ATTENDED BY

Sr. No.	Member Name	Designation	Signature
1.	Dr. Parag R. Patil	Chairman	
2.	Dr. Devendra R. Chaudhari	Member Secretary	
3.	Dr. (Mrs) Maya N. Arvkar	Member	
4.	Dr. Amrut Mahajan	Member	
5.	Dr. Milind P. Joshi	Member	
6.	Dr. Nilesh Bendale	Member	
7.	Adv. Satish Gadge	Member	
8.	Dr. Prashant S. Warke	Member	
9.	Prof. Girish A. Kulkarni	Member	
10.	Mrs. Swara J. Waghodkar.	Member	

## 2 MEETING LOCATION

Dr. Ulhas Patil Medical College and Hospital Jalgaon (Kh) at Dean's Office

## 3 MEETING START TIME

Meeting Schedule Start: 09.00 am

Meeting Actual Start: 09.05 pm

## 4 AGENDA

### 4.1 To discuss the research study of three OBGY and two Pediatrics PGs-

1	Dr. DONGARWAR AKASHKUMAR SHALIKRAM	AN OBSERVATIONAL STUDY OF INTRAOPERATIVE DIFFICULTIES IN REPEAT CAESAREAN SECTION COMING TO TERTIARY CARE HOSPITAL
2	Dr. MAHESH GAJANAN DESHMUKH	TRANSABDOMINAL ULTRASOUND ASSESSMENT OF FETAL OCCIPUT - SPINE ANGLE TO PREDICT THE MODE OF DELIVERY
3	Dr. YASHASHREE PRADIP DESHMUKH	A STUDY OF UTERINE ARTERY DOPPLER FOR PREDICTION OF PREECLAMPSIA FROM 12 TO 26 WEEKS OF GESTATION IN TERTIARY CARE CENTER.
4	Dr. RANGNEKAR PRADNIL KISHOR	CLINICAL PROFILE OF LOW BIRTH WEIGHT NEONATES ADMITTED IN NICU AT TERTIARY CARE CENTER
5	Dr. SHUKLA SURUCHI RAMPRASAD	PROSPECTIVE STUDY OF CLINICAL OUTCOME OF EARLY DISCHARGED VERY LOW BIRTH WEIGHT BABIES FROM NICU AT WEIGHT BETWEEN 1300GMS TO 1800GMS.

#### Minutes of meeting:-


1. Topic of research study was discussed under – title of the study, aims and objectives of the study, research plan and methodology, questionnaire, inclusion and exclusion criteria, interpretation of data, implications, risk factors, references, any sponsorship by the committee members.
2. The study will be conducted by them from JANUARY 2021 to APRIL 2022. The implication of the study assets the improvement in student's performance after assignment given to them.
3. It was ensured that study was undertaken as per IEC guidelines.
4. The permission was granted to conduct the study by the committee members.
5. Application form for permission of research project was duly signed by Chairperson and Member secretary.

Meeting ended with thanks to Chairman and All Members.

## 5 MEETING END

MEETING SCHEDULE END: 12.30 PM

Meeting Actual End: 12.50 pm

  
Dr Devendra R. Chaudhari,  
Member Secretary  
DUPMCH



Appendix II

**INSTITUTIONAL ETHICS COMMITTEE**

**DR. ULHAS PATIL MEDICAL COLLEGE AND HOSPITAL  
JALGAON, DIST. JALGAON. 425309 MAHARASHTRA**

**OFFICE: Member Secretary-IEC, Professor, Dept. of Pharmacology**

**Phone. No. (Office) 0257-2366657 (Fax) 0257-2366648 Website. <http://www.dupmc.ac.in>**

**APPLICATION FORM FOR PERMISSION (ETHICAL CLEARANCE)  
OF RESEARCH PROJECT (BIOMEDICAL RESEARCH ON HUMAN)**

**N.B.:**\* To be submitted in TRIPLICATE. One copy will be returned to the department after approval.

(\*To be preserved by IEC for minimum 15 years.)

**1. Title of the Research Project: Study of Association of E-Selectin and Hematological Parameters In Patients of Sickle Cell Disease.**

**2. Name of the Principal Investigator**

**Dr .Anagha Amale (Chopade), Professor, Pathology Department  
DUPMC, Jalgaon.**

**3. Name of the co-investigator**

**Dr. Uditkumar Agrawal, Associate Professor, Biochemistry Department, GMC,  
Khandwa.**

**4. i) Signature of Principal Investigator**

*Anagha*

**ii) Signature of co- investigator/**

*Udit*

**iii) Signature of HOD of Principal Investigator (with seal)**

*Anagha*

**Professor & HOD**

**Dept. of Pathology**

**Dr. Ulhas Patil Medical College & Hospital**

**Jalgaon Kh, Jalgaon**

**(For IEC Office use only)**

**Sr. No** \_\_\_\_\_

**Dept.**.....

**1) Date of Receipt by IEC (submission of application) \_\_\_\_\_**

**2) Date of resubmission to IEC**


**3) Date of IEC meeting**

**4) Decision of IEC: APPROVED/REJECTED**



5) IEC decision conveyed on date: .....

  
CHAIRPERSON  
I.E.C.

  
MEMBER SECRETARY  
I.E.C.

5) Place where research work will be carried out  
At DUPMC&H

(DUPMC&H – Dr. Ulhas Patil Medical College & Hospital)

6) Time period required for completion of research project and it's analysis:  
3 months.

7) Risk factor for the patient (give details): None.

5) Details about research project-Synopsis Attached

(a) Objectives:

(b) Current knowledge about the research subject:

(c) Research plan:

(d) Implications:

(e) Conflict of interest:

(f) Risk factors:

(g) Bibliography/List of references:

8) Details of financial burden involved and how it will be met: No financial burden.

9) Whether the research project is sponsored: Yes.  
Sponsoring authority: Self.

**Enclosures:**

- 4 copies of research protocol (on A-4 size paper only) with appendices (As per Schedule Y of Drugs & Cosmetics Act) should be enclosed i.e. detailed information about investigational products.

- (a) Patient information sheet.
- (b) Informed consent form for subject participating in clinical trial (in English/Marathi/Hindi) (appendix V).
- (c) Case Record Form (CRF)
- (d) Undertaking by the Investigator (Appendix VII)
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- (h) Study Flow Chart if any.
- (i) News paper publication matter for subject recruitment if any.
- (j) Funding details of sponsor or permission letter of other institutions if any, regulatory clearance like DCGI/FDA approval for drugs not marketed in India, ICMR approval for global multi-centric trial.

(Strike out which is not enclosed).

*मनामो*  
*शान्त अर्जुन च*  
I declare that I shall follow National and International Good Clinical Practice (GCP) guidelines in conducting the above clinical research project.

*मनामो*  
Signature of Principal Investigator.

Dept. of Pathology  
Dr. Ulhas Patil Medical College & Hospital  
Jalgaon Kh., Jalgaon

- 1) Principal Investigator should be prepared to give 10 minutes presentation on OHP/Power point to IEC when called.
- 2) Involved Traditional Medicine Doctor as Co-investigator for research on Traditional Medicine.

## Appendix III

### Through Proper Channel Only

To  
The Chairperson,  
IEC DUPMCH,  
Jaigaon.

**Sub: Submission of Synopsis of research protocol for Ethical**

**Clearance.**

I the undersigned, Dr Anagha Amale (Chopade) hereby submitting synopsis of my research protocol for ethical clearance. Kindly consider it for approval from ethics committee.  
I am submitting herewith Title of Synopsis as mentioned below & as suggested by my aforesaid Guide.

**Title of Synopsis:** Study of Association of E-Selectin and Hematological parameters in patients of Sickle Cell Disease.

Kindly do the needful.

*Anagha*  
**Dr Anagha Amale**  
(Candidate name and signature)

*Anagha*  
**Dr Anagha Amale**  
(HOD name and Signature with Dept. seal)

(Guide name and signature)

## CASE RECORD FORM

1. Full name of the Subject
2. Age
3. Gender
4. Height
5. Weight
6. Blood Pressure
7. Pulse
8. Pallor
9. Icterus
10. Family History
11. History of Present Illness

12. Any other associated Disorders/Diseases:

### Informed Consent Form

I (the undersigned), am willingly ready to participate in the study titled "**Study of Association of E-Selectin, Hematological and Biochemical Parameters in patients of Sickle Cell Disease**". I have already been informed fully regarding aims, objectives, study designs, implications and possible side effects of venepuncture. Thus I am ready to give my venous blood sample for fasting blood glucose estimation and my information pertaining to the requirements of the research work.

Name:

Date:

Signature:

### Informed Consent Form

I (the undersigned), am willingly ready to participate in the study titled **"Prevalence of Sickle Cell Disorders in patients visited to Tertiary Care Hospital"**. I have already been informed fully regarding aims, objectives, study designs, implications and possible side effects of venepuncture. Thus I am ready to give my venous blood sample for fasting blood glucose estimation and my information pertaining to the requirements of the research work.

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Name:

Date:

Signature:

# Research Protocol

**Title of the Research Project:** Study of Association of E-Selectin and Hematological Parameters in Patients of Sickle Cell Disease.

**Introduction:** In patients of sickle cell disease, there was statistically significant variation in the red cell indices. Very few studies have been shown less commonly determined variables such as erythrocyte indices like MCV, MCH, MCHC width in this region of India.(1-6)

**Aim:** To find the association of E-Selectin and Hematological Parameters In Patients of Sickle Cell Disease.

**Objectives:** 1.To find relationship between E-selectin and hematological parameters.

2. to find relationship between E-selectin and other biochemical parameters.

**Materials and methods:**Invasive investigations: The parameters analyzed will be plasma soluble E selectin, hemoglobin, total RBC Count, total leukocyte count(TLC), mean corpuscular volume (MCV), mean corpuscular hemoglobin (MCH), mean corpuscular hemoglobin concentration(MCHC) and other parameters like serum SGPT, SGOT, RBS, Creatinine, Urea parameters. Observations will be analyzed statistically by SPSS version 20.

**Study type:** Prospective study

**Study duration:** 3 months

**Place of study:** DUPMC hospital

**Statistical Analysis:** SPSS version 20.

**Implications:** Early assessment of risk of hemolysis with the evaluation of routine parameters. Better services will be timely provided to the patients.

**Conflict of interest:** None

**Risk factors:** None

## **Bibliography/List of references:**

1. Deore A.U.and Zade S.B. Epidemiology of sickle cell disorder: The urban scenario in Maharashtra, India, International Journal of Public Health and Epidemiology, 2013; 2(5) 101-107.
2. Kamble M. and Chatruvedi P.Epidemiology of sickle cell disease in a rural hospital of central India, Indian Pediatrics, 2000;37: 391-396.
3. Ahmed SG, Bukar AA,Jolayemi B Hematological Indices of Sickle Cell Tuberculosis in Northern Nigeria. Medit J Hemat Infect Dis 2010;Vol2(1):1-5
4. Omoti CE Haematological Values In Sickle Cell Anaemia In Steady State And During Vaso- Occlusive Crisis In Benin City, Nigeria Annals of African Medicine, 2005: Vol. 4(2); 62 – 67
5. Chikhlikar K,Wilkinson A A Study of Red Cell Parameters in Patients of Sickle Cell Trait IOSR Journal of Dental and Medical Sciences,2014; Vol.13(3 ):pp 46-50
6. Tedder TF, Steeber DA, Chen A, Engel P. The selectins: vascular adhesion molecules.FACEB J, 1995Vol; 9(10):866-73.





Appendix II

**INSTITUTIONAL ETHICS COMMITTEE**

**DR. ULHAS PATIL MEDICAL COLLEGE AND HOSPITAL  
JALGAON, DIST. JALGAON. 425309 MAHARASHTRA**

**OFFICE: Member Secretary-IEC, Professor, Dept. of Pharmacology**

**Phone. No. (Office) 0257-2366657 (Fax) 0257-2366648 Website: <http://www.dupmc.ac.in/>**

**APPLICATION FORM FOR PERMISSION (ETHICAL CLEARANCE)**

**OF RESEARCH PROJECT (BIOMEDICAL RESEARCH ON HUMAN)**

**N.B.:**\* To be submitted in TRIPLICATE. One copy will be returned to the department after approval.

(\*To be preserved by IEC for minimum 15 years.)

**1. Title of the Research Project: PREVALENCE OF SICKLE CELL DISORDERS IN PATIENTS VISITED TO TERTIARY CARE HOSPITAL**

**2. Name of the Principal Investigator**

**Dr .Anagha Amale (Chopade), Professor, Pathology Department  
DUPMC, Jalgaon.**

**3. Name of the co-investigator**

**Dr. Uditkumar Agrawal, Associate Professor, BiochemistryDepartment, GMC,  
Khandwa.**

**4. i) Signature of Principal investigator**

*Anamala*

**ii) Signature of co- investigator/**

*gms*

**iii) Signature of HOD of Principal Investigator (with seal)**

*Anamala*

**Professor & HOD  
Dept. of Pathology**


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

**(For IEC Office use only) Sr. No \_\_\_\_\_**

**Dept.....**

- 1) Date of Receipt by IEC (submission of application) .....
- 2) Date of resubmission to IEC .....
- 3) Date of IEC meeting .....
- 4) Decision of IEC: APPROVED/ RESUBMISSION/ REJECTED. ....
- 5) IEC decision conveyed on date: .....

  
CHAIRPERSON  
I.E.C.

  
MEMBER SECRETARY  
I.E.C.

- 5) Place where research work will be carried out  
At DUPMC&H  
(DUPMC&H – Dr. Ulhas Patil Medical College & Hospital)
- 6) Time period required for completion of research project and it's analysis:  
3 months.
- 7) Risk factor for the patient (give details): None.
- 5) Details about research project-Synopsis Attached
- (a) Objectives:
  - (b) Current knowledge about the research subject:
  - (c) Research plan:
  - (d) Implications:
  - (e) Conflict of interest:
  - (f) Risk factors:
  - (g) Bibliography/List of references:
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- 9) Whether the research project is sponsored: Yes.  
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**Enclosures:**

- 4 copies of research protocol (on A-4 size paper only) with appendices (As per Schedule Y of Drugs & Cosmetics Act) should be enclosed i.e. detailed information about investigational products.

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- (j) Funding details of sponsor or permission letter of other institutions if any, regulatory clearance like DCGI/FDA approval for drugs not marketed in India, ICMR approval for global multi-centric trial.

(Strike out which is not enclosed).

*Dr. Umashankar*  
*Dr. Umashankar*  
*Dr. Umashankar*

I declare that I shall follow National and International Good Clinical Practice (GCP) guidelines in conducting the above clinical research project.

*Dr. Umashankar*  
**Signature of Principal Investigator.**

Dept. of Pathology  
Dr. Ulhas Patil Medical College & Hospital  
Jaigaon Kh, Jalgaon

- 1) Principal Investigator should be prepared to give 10 minutes presentation on OHP/Power point to IEC when called.
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Jalgaon.

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**Clearance.**

I the undersigned, Dr Anagha Amale (Chopade) hereby submitting synopsis of my research protocol for ethical clearance. Kindly consider it for approval from ethics committee.  
I am submitting herewith Title of Synopsis as mentioned below & as suggested by my aforesaid Guide.

**Title of Synopsis: PREVALENCE OF SICKLE CELL DISORDERS IN PATIENTS VISITED TO**

**TERTIARY CARE HOSPITAL.**

Kindly do the needful.

*Anagha Amale*  
Dr Anagha Amale  
(Candidate name and signature)

*Anagha Amale*  
Dr Anagha Amale  
(HOD name and Signature with Dept. seal)

(Guide name and signature)

## CASE RECORD FORM

1. Full name of the Subject

2. Age

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10. Family History

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Date:

Signature:

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Date:

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I (the undersigned), am willingly ready to participate in the study titled **"Hematological indices, electrolyte status & effect of micronutrients and vitamins on polymerization in sickle cell disease at rural based tertiary care hospital"**. I have already been informed fully regarding aims, objectives, study designs, implications and possible side effects of venepuncture. Thus I am ready to give my venous blood sample for fasting blood glucose estimation and my information pertaining to the requirements of the research work.

Name:

Date:

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# Research Protocol

**Title of the Research Project:** Haematological indices ,electrolyte status & effect of micronutrients and vitamins on polymerisation in sickle cell disease at rural based tertiary care hospital.

**Introduction:** Sickling is accompanied by an intra-erythrocytic loss of potassium and gain of sodium, thus creating disequilibrium in the ionic strength across the cell membrane. Biochemical abnormalities have been associated with sickle cell disease. However, there is a paucity of information on the roles of these ions in the pathogenesis and management of sickle cell disease. Delicate balance of micronutrients and vitamins is required to maintain hydration and membrane integrity.(1-5)

**Aim:** To find the Haematological indices ,electrolyte status & effect of micronutrients and vitamins on polymerisation in sickle cell disease at rural based tertiary care hospital.

**Objectives;** 1.To determine the haematological values & electrolyte status that can be used in monitoring the status and management of sickle cell anaemia patients .

2. To demonstrate in practical terms, the antisickling effectiveness of some micronutrients and vitamins in inhibiting sickle cell hemoglobin polymerization.

**Material and methods:** Invasive investigations: The parameters will be analyzed in sickle cell patients and controls in a steady state, at DUPMC Hospital, Jalgaon Maharashtra, India. The complete blood counts (CBC) and serum electrolytes will be analyzed and compared.

The antisickling effectiveness of crude extracts of copper, cobalt, magnesium, two fat soluble vitamins(A,E) and one water soluble vitamin (C) will be investigated to ascertain the ability of ions to inhibit sickle cell hemoglobin polymerisation process. Mineral samples of concentration 1.0x10<sup>-1</sup> mM, Vitamin A of concentration 100 IU and 1 mg/ml for each of vitamins C and E will be prepared and HbSS polymerization experiment will be carried out. Data will be analyzed using SPSS version 20.0. P value  $\leq$  0.05 will be considered to be significant.

Study type: Prospective study

Study duration: 3 months

Place of study: DUPMC hospital

Statistical Analysis: SPSS version 20.

**Implications:** Early assessment of risk of hemolysis with the evaluation of routine parameters. Better services will be timely provided to the patients.

**Conflict of interest:** None

**Risk factors:** None

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1. Meshram AW, Bhatkulkar PA, Khare R, Pazare K. Haematological indices & electrolyte status in sickle cell disease at rural hospital of Central Maharashtra. *Int J Med Sci Public Health* 2014;3:1410-1412.
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N.B.:\* To be submitted in TRIPLICATE. One copy will be returned to the department after approval.

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2. **Name of the Principal Investigator**  
Dr .Anagha Amale (Chopade), Professor, Pathology Department  
DUPMC, Jalgaon.
3. **Name of the co-investigator**  
Dr. Uditkumar Agrawal, Associate Professor, Biochemistry Department, GMC,  
Khandwa.
4. i) **Signature of Principal investigator** *Amale*  
ii) **Signature of co- investigator/** *gms*  
iii) **Signature of HOD of Principal Investigator (with seal)**

*Amale*  
Professor & HOD  
Dept. of Pathology  
Dr. Ulhas Patil Medical College & Hospital  
Jalgaon Kh, Jalgaon

(For IEC Office use only)

Sr. No \_\_\_\_\_

Dept.....

- 1) Date of Receipt by IEC (submission of application) -----
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CHAIRPERSON

I.E.C.

  
MEMBER SECRETARY

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- 7) Risk factor for the patient (give details): None.
- 5) Details about research project-Synopsis Attached
- (a) Objectives:
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PROFESSOR & HOD

Dept. of Pathology

Dr. Uthas Patil Medical College & Hospital

Jaigaon Rd., Jalgaon

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*Anagha*  
Dr Anagha Amale  
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# Research Protocol

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**Study duration:** 3 months

**Place of study:** DUPMC hospital

**Statistical Analysis:** SPSS version 20.

**Implications:** Early assessment of risk of hemolysis with the evaluation of routine parameters. Better services will be timely provided to the patients.

**Conflict of interest:** None

**Risk factors:** None

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Godavari Foundation's  
(Registered under the Bombay Public Trusts Act. 1950)

# DR. ULHAS PATIL MEDICAL COLLEGE, JALGAON INSTITUTIONAL ETHICS COMMITTEE

NH 6 (Jalgaon-Bhusawal Highway)  
Jalgaon Khurd ( Dist. Jalgaon) M. S.  
Pin - 425 309

Phone: (0257) 2366657  
Fax: (0257) 2366648

## IEC/ 2021/ Minutes of Meeting

DATE: 15/01/2021

Location:

Dean's Office  
Recorded By: Dr. Chaudhari

### 1 MEETING ATTENDED BY

Sr. No.	Member Name	Designation	Signature
1.	Dr. Parag R. Patil	Chairman	
2.	Dr. Devendra R. Chaudhari	Member Secretary	
3.	Dr. (Mrs) Maya N. Arvikar	Member	
4.	Dr. Amrut Mahajan	Member	
5.	Dr. Milind P. Joshi	Member	
6.	Dr. Nilesh Bendale	Member	
7.	Adv. Satish Gadge	Member	
8.	Dr. Prashant S. Warke	Member	
9.	Prof. Girish A. Kulkarni	Member	
10.	Mrs. Swara J. Waghodkar.	Member	

### 2 MEETING LOCATION

Dr. Ulhas Patil Medical College and Hospital Jalgaon (Kh) at Dean's Office

### 3 MEETING START TIME

Meeting Schedule Start: 09.00 am

Meeting Actual Start: 09.05 pm

## 4 AGENDA

- 4.1 To discuss the research study of three Orthopedics, two Skin and one Chest and TB PGs-

1	DR. JANBANDHU RAHUL SHANTILAL	COMPARATIVE STUDY OF FUNCTIONAL OUTCOME OF FIXATION BY OPEN AND CLOSED METHODS IN DISTAL END RADIUS FRACTURE IN TERTIARY CARE HOSPITAL
2	DR. PATIL PARIKSHIT PRATAP	TO STUDY FUNCTIONAL OUTCOME OF SURGICAL DECOMPRESSION IN LUMBAR SPINAL STENOSIS IN A RURAL HOSPITAL
3	DR. VELANKAR SUNEET NITIN	STUDY ON EFFICACY AND FUNCTIONAL OUTCOME OF AUTOLOGOUS PLATELET RICH PLASMA INJECTION IN ADHESIVE CAPSULITIS, LATERAL EPICONDYLITIS AND PLANTAR FASCIIITIS.
4	DR. KALBANDE PRAJAKTA PRAKASH	STUDY OF VARIOUS CLINICAL PATTERNS OF ADVERSE CUTANEOUS DRUG REACTIONS AT DERMATOLOGY OUT PATIENT DEPARTMENT IN A TERTIARY CARE CENTRE
5	DR. SHAIKH MUBINA IRFAN	CLINICO EPIDEMIOLOGICAL STUDY OF HERPES ZOSTER AND POST HERPETIC NEURALGIA AND ITS IMPACT ON QUALITY OF LIFE
6	DR. SAMADHAN DATTATRAYA BAHEKAR	STUDY OF POST COVID 19 PULMONARY COMPLICATIONS AT A TERTIARY CARE CENTER - PROSPECTIVE OBSERVATIONAL STUDY.

### Minutes of meeting:-

1. Topic of research study was discussed under – title of the study, aims and objectives of the study, research plan and methodology, questionnaire, inclusion and exclusion criteria, interpretation of data, implications, risk factors, references, any sponsorship by the committee members.
2. The study will be conducted by them from JANUARY 2021 to APRIL 2022. The implication of the study assets the improvement in student's performance after assignment given to them.
3. It was ensured that study was undertaken as per ~~EC~~ guidelines.
4. The permission was granted to conduct the study by the committee members.
5. Application form for permission of research project was duly signed by Chairperson and Member secretary.

Meeting ended with thanks to Chairman and All Members.

## 5 MEETING END

MEETING SCHEDULE END: 12.30 PM

Meeting Actual End: 12.50 pm

  
Dr Devendra R. Chaudhari.  
Member Secretary  
DUPMCH



Godavari Foundation's  
(Registered under the Bombay Public Trusts Act, 1950)

# DR. ULHAS PATIL MEDICAL COLLEGE, JALGAON INSTITUTIONAL ETHICS COMMITTEE

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Jalgaon Khurd ( Dist. Jalgaon) M. S.  
Pin - 425 309

Phone: (0257) 2366657  
Fax: (0257) 2366648

IEC/ 2021/ Minutes of Meeting

DATE: 13/01/2021

Location:  
Dean's Office  
Recorded By: Dr. Chaudhari

## 1 MEETING ATTENDED BY

Sr. No.	Member Name	Designation	Signature
1.	Dr. Parag R. Patil	Chairman	
2.	Dr. Devendra R. Chaudhari	Member Secretary	
3.	Dr. (Mrs) Maya N. Arvikar	Member	
4.	Dr. Amrut Mahajan	Member	
5.	Dr. Milind P. Joshi	Member	
6.	Dr. Nilesh Bendale	Member	
7.	Adv. Satish Gadge	Member	
8.	Dr. Prashant S. Warke	Member	
9.	Prof. Girish A. Kulkarni	Member	
10.	Mrs. Swara J. Waghodkar,	Member	

## 2 MEETING LOCATION

Dr. Ulhas Patil Medical College and Hospital Jalgaon (Kh) at Dean's Office

## 3 MEETING START TIME

Meeting Schedule Start: 09.00 am

Meeting Actual Start: 09.05 pm

## 4 AGENDA

- 4.1 To discuss the research study of three Radiology, two Psychiatry and one Chest and TB PGs-

1	DR. BHARAPURIA KANISHKA RAVI	STUDY OF VARIOUS PATTERNS MANIFESTED BY COVID 19 INFECTION ON CHEST CT SCAN AND IMPORTANCE OF EARLY CHEST CT SCAN IN COVID 19 IN TERTIARY CARE HOSPITAL
2	DR. BHOSALE ABHIJEET DNYANESHWAR	TO STUDY THE ROLE OF MAGNETIC RESONANCE IMAGING IN DIAGNOSIS OF SPINE DISORDERS IN FARM WORKERS ATTENDING TERTIARY CARE HOSPITAL IN JALGAON KH.
3	DR. SHEIKH MOHAMMAD ZAINUL	TO STUDY THE ROLE OF ULTRASONOGRAPHY IN THE DIAGNOSIS OF BLEEDING PER VAGINUM, IN THE FIRST TRIMESTER OF PREGNANCY.
4	DR. SHAIKH MUJAHID KHADARSAB	A STUDY OF ASSOCIATION OF SERUM MAGNESIUM LEVELS WITH THE SEVERITY OF ALCOHOL WITHDRAWAL SYNDROME IN HOSPITALISED PATIENTS IN A TERTIARY CARE HOSPITAL
5	DR. YADAV GOVIND UDHAVRAO	STUDY OF PREVALENCE AND CHARACTERIZATION OF DEPRESSION IN SCHIZOPHRENIA IN A TERTIARY CARE CENTER.
6	DR. LANGADE SUSHIL SURESH	THE STUDY OF CORRELATION OF C- REACTIVE PROTEIN , LACTATE DEHYDROGENASE, SERUM FERRITIN AND D - DIMER WITH CT SCORE OF COVID PATIETS AND OUTCOME IN DEDICATED COVID HOSPITAL

### Minutes of meeting:-

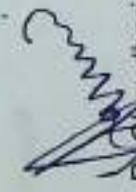
1. Topic of research study was discussed under – title of the study, aims and objectives of the study, research plan and methodology, questionnaire, inclusion and exclusion criteria, interpretation of data, implications, risk factors, references, any sponsorship by the committee members.
2. The study will be conducted by them from JANUARY 2021 to APRIL 2022. The implication of the study assets the improvement in student's performance after assignment given to them.
3. It was ensured that study was undertaken as per **IEC** guidelines.
4. The permission was granted to conduct the study by the committee members.
5. Application form for permission of research project was duly signed by Chairperson and Member secretary.

Meeting ended with thanks to Chairman and All Members.

## 5 MEETING END

MEETING SCHEDULE END: 12.30 PM

Meeting Actual End: 12.50 pm

  
Dr Devendra R. Chaudhari.  
Member Secretary  
DUPMCH



Godavari Foundation's  
(Registered under the Bombay Public Trusts Act, 1950)

# DR. ULHAS PATIL MEDICAL COLLEGE, JALGAON INSTITUTIONAL ETHICS COMMITTEE

NH 6 (Jalgaon-Bhusawal Highway)  
Jalgaon Khurd ( Dist. Jalgaon) M. S.  
Pin - 425 309

Phone: (0257) 2366657  
Fax: (0257) 2366648

IEC/ 2021/ Minutes of Meeting

DATE: 11/01/2021

Location:

Dean's Office  
Recorded By: Dr. Chaudhari

## 1 MEETING ATTENDED BY

Sr. No.	Member Name	Designation	Signature
1.	Dr. Parag R. Patil	Chairman	
2.	Dr. Devendra R. Chaudhari	Member Secretary	
3.	Dr. (Mrs) Maya N. Arvkar	Member	
4.	Dr. Amrut Mahajan	Member	
5.	Dr. Milind P. Joshi	Member	
6.	Dr. Nilesh Bendale	Member	
7.	Adv. Satish Gadge	Member	
8.	Dr. Prashant S. Warke	Member	
9.	Prof. Girish A. Kulkarni	Member	
10.	Mrs. Swara J. Waghodkar.	Member	

## 2 MEETING LOCATION

Dr. Ulhas Patil Medical College and Hospital Jalgaon (Kh) at Dean's Office

## 3 MEETING START TIME

Meeting Schedule Start: 09.00 am

Meeting Actual Start: 09.05 pm

## 4 AGENDA

### 4.1 To discuss the research study of three Ophthalmology and two ENT PGs-

1	Dr. AKASH UTTAMRAO MALVI	A STUDY TO EVALUATE AND COMPARE VISUAL OUTCOMES AFTER CATARACT SURGERY IN DIABETICS COMPARED TO NONDIABETIC PATIENTS AT A TERTIARY CARE CENTRE.
2	Dr. ANUJA VINAYAK GADGIL	A CLINICAL STUDY OF SUTURELESS GLUEFREE CONJUNCTIVAL AUTOGRAFT REPAIR IN PTERYGIUM SURGERY.
3	Dr. DESHMUKH KALPANA ARJUNRAO	STUDY OF EFFECT OF MYOPIA AND AXIAL LENGTH ON PERIPAPILLARY RETINAL NERVE FIBRE LAYER USING SPECTRAL DOMAIN OPTICAL COHERENT TOMOGRAPHY
4	Dr. HARSHAL VASUDEO MAHAJAN	A COMPARATIVE STUDY OF ENDOSCOPIC SEPTOPLASTY OVER CONVENTIONAL SEPTOPLASTY IN TERTIARY CARE CENTER.
5	Dr. KHANDAGALE SHRUTI SHAILENDRA	A COMPARATIVE STUDY BETWEEN GRAFTS OF TRAGAL CARTILAGE, TEMPORALIS FASCIA LATA IN PATIENTS POSTED FOR REVISION TYMPANOPLASTY.

#### Minutes of meeting:-

1. Topic of research study was discussed under – title of the study, aims and objectives of the study, research plan and methodology, questionnaire, inclusion and exclusion criteria, interpretation of data, implications, risk factors, references, any sponsorship by the committee members.
2. The study will be conducted by them from JANUARY 2021 to APRIL 2022. The implication of the study assets the improvement in student's performance after assignment given to them.
3. It was ensured that study was undertaken as per IEC guidelines.
4. The permission was granted to conduct the study by the committee members.
5. Application form for permission of research project was duly signed by Chairperson and Member secretary.

Meeting ended with thanks to Chairman and All Members.

## 5 MEETING END

MEETING SCHEDULE END: 12.30 PM

Meeting Actual End: 12.50 pm



Dr Devendra R. Chaudhari.  
Member Secretary  
DUPMCH



Godavari Foundation's  
(Registered under the Bombay Public Trusts Act, 1950)

# DR. ULHAS PATIL MEDICAL COLLEGE, JALGAON INSTITUTIONAL ETHICS COMMITTEE

NH 6 (Jalgaon-Bhusawal Highway)  
Jalgaon Khurd ( Dist. Jalgaon) M. S.  
Pin - 425 309

Phone: (0257) 2366657  
Fax: (0257) 2366648

IEC/ 2021/ Minutes of Meeting

DATE: 08/01/2021

Location:

Dean's Office  
Recorded By: Dr. Chaudhari

## 1 MEETING ATTENDED BY

Sr. No.	Member Name	Designation	Signature
1.	Dr. Parag R. Patil	Chairman	
2.	Dr. Devendra R. Chaudhari	Member Secretary	
3.	Dr. (Mrs) Maya N. Arvikar	Member	
4.	Dr. Amrut Mahajan	Member	
5.	Dr. Milind P. Joshi	Member	
6.	Dr. Nilesh Bendale	Member	
7.	Adv. Satish Gadge	Member	
8.	Dr. Prashant S. Warke	Member	
9.	Prof. Girish A. Kulkarni	Member	
10.	Mrs. Swara J. Waghodkar.	Member	

## 2 MEETING LOCATION

Dr. Ulhas Patil Medical College and Hospital Jalgaon (Kh) at Dean's Office

## 3 MEETING START TIME

Meeting Schedule Start: 03.30 pm

Meeting Actual Start: 03.35 pm

#### **4 AGENDA**

**4.1** To discuss the research study of Dr. Anagha Amale (Prof. Department of Pathology, DUPMCH) and Dr. Uditkumar Agrawal (Associate Professor, Biochemistry Department, GMC Khandwa)

**I.** PREVALENCE OF SICKLE CELL DISORDER IN PATIENTS VISITED TO TERTIARY CARE HOSPITAL.

**II.** STUDY OF ASSOCIATION OF E-SELECTIN AND HEMATOLOGICAL PARAMETERS IN PATIENTS OF SICKLE CELL DISEASE

**III.** HEMATOLOGICAL INDICES, ELECTROLYTE STATUS AND EFFECT OF MICRONUTRIENTS AND VITAMINS ON POLYMERIZATION IN SICKLE CELL DISEASE AT RURAL BASED TERTIARY CARE HOSPITAL.

#### Minutes of meeting:-

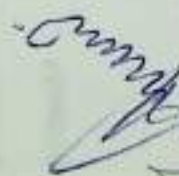
1. Topic of research study was discussed under – title of the study, aims and objectives of the study, research plan and methodology, questionnaire, inclusion and exclusion criteria, interpretation of data, implications, risk factors, references, any sponsorship by the committee members.
2. The study will be conducted by them from JANUARY 2021 to APRIL 2021. The implication of the study assets the improvement in student's performance after assignment given to them.
3. It was ensured that study was undertaken as per ICE guidelines.
4. The permission was granted to conduct the study by the committee members.
5. Application form for permission of research project was duly signed by Chairperson and Member secretary.

Meeting ended with thanks to Chairman and All Members.

#### **5 MEETING END**

Meeting Schedule End: 04.30 pm

Meeting Actual End: 4.50 pm

  
Dr Devendra R. Chaudhari.

Member Secretary

DUPMCH





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# DR. ULHAS PATIL MEDICAL COLLEGE, JALGAON

## INSTITUTIONAL ETHICS COMMITTEE

NH 6 (Jalgaon-Bhusawal Highway)  
Jalgaon Khurd ( Dist. Jalgaon) M. S.  
Pin - 425 309

Phone: (0257) 2366657  
Fax: (0257) 2366648

IEC/ 2021/ Minutes of Meeting

DATE: 07/01/2021

Location:  
Dean's Office  
Recorded By: Dr. Chaudhari

### 1 MEETING ATTENDED BY

Sr. No.	Member Name	Designation	Signature
1.	Dr. Parag R. Patil	Chairman	
2.	Dr. Devendra R. Chaudhari	Member Secretary	
3.	Dr. (Mrs) Maya N. Arvkar	Member	
4.	Dr. Amrut Mahajan	Member	
5.	Dr. Millind P. Joshi	Member	
6.	Dr. Nilesh Bendale	Member	
7.	Adv. Satish Gadge	Member	
8.	Dr. Prashant S. Warke	Member	
9.	Prof. Girish A. Kulkarni	Member	
10.	Mrs. Swara J. Waghodkar.	Member	

### 2 MEETING LOCATION

Dr. Ulhas Patil Medical College and Hospital Jalgaon (Kh) at Dean's Office

### 3 MEETING START TIME

Meeting Schedule Start: 09.00 am

Meeting Actual Start: 09.05 pm

## 4 AGENDA

### 4.1 To discuss the research study of Anesthesia and Pathology PGs-

1	Dr. DESHPANDE HARSHA SANJAY	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.
2	Dr. KELGAONKAR VIJAYA VIVEK	A COMPARATIVE STUDY OF DEXAMETHASONE AS AN ADJUVANT TO LOCAL ANAESTHETIC DRUG FOR SUPRACLAVICULAR BLOCK WITH PLACEBO IN A TERTIARY CARE CENTER
3	Dr. PRAJAKTA PRAKASH SHILAHAR	COMPARATIVE STUDY BETWEEN FENTANYL AND BUPRENORPHINE AS AN ADJUVANT TO HYPERBARIC BUPIVACAINE IN SUBARACHNOID BLOCK FOR INFRA UMBILICAL SURGERIES
4	Dr. SONONE SHIVAJI DILIP	TO COMPARE EFFECT OF 0.75% ROPIVACAINE WITH 0.5% BUPIVACAINE IN EPIDURAL ANAESTHESIA IN LOWER LIMB SURGERIES IN TERTIARY CARE CENTRE.
5	Dr. KAMBLE PRIYANKA SHASHIKANT	THE STUDY OF FINE NEEDLE ASPIRATION CYTOLOGY OF HEAD AND NECK REGION LYMPHADENOPATHY WITH ITS HISTOPATHOLOGIC CORRELATION IN TERTIARY CARE HOSPITAL

#### Minutes of meeting:-

1. Topic of research study was discussed under – title of the study, aims and objectives of the study, research plan and methodology, questionnaire, inclusion and exclusion criteria, interpretation of data, implications, risk factors, references, any sponsorship by the committee members.
2. The study will be conducted by them from JANUARY 2021 to APRIL 2022. The implication of the study assets the improvement in student's performance after assignment given to them.
3. It was ensured that study was undertaken as per IEC guidelines.
4. The permission was granted to conduct the study by the committee members.
5. Application form for permission of research project was duly signed by Chairperson and Member secretary.

Meeting ended with thanks to Chairman and All Members.

## 5 MEETING END

MEETING SCHEDULE END: 12.30 PM

Meeting Actual End: 12.50 pm

  
Dr Devendra R Chaudhari.  
Member Secretary  
DUPMCH



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(Registered under the Bombay Public Trusts Act. 1950)

# DR. ULHAS PATIL MEDICAL COLLEGE, JALGAON INSTITUTIONAL ETHICS COMMITTEE

NH 6 (Jalgaon-Bhusawal Highway)

Jalgaon Khurd ( Dist. Jalgaon) M. S.

Pin - 425 309

IEC/ 2021/ Minutes of Meeting

Phone: (0257) 2366657

Fax: (0257) 2366648

DATE: 04/01/2021

Location:

Dean's Office

Recorded By: Dr. Chaudhari

## 1 MEETING ATTENDED BY

Sr. No.	Member Name	Designation	Signature
1.	Dr. Parag R. Patil	Chairman	
2.	Dr. Devendra R. Chaudhari	Member Secretary	
3.	Dr. (Mrs) Maya N. Arvkar	Member	
4.	Dr. Amrut Mahajan	Member	
5.	Dr. Milind P. Joshi	Member	
6.	Dr. Nilesh Bendale	Member	
7.	Adv. Satish Gadge	Member	
8.	Dr. Prashant S. Warke	Member	
9.	Prof. Girish A. Kulkarni	Member	
10.	Mrs. Swara J. Waghodkar,	Member	

## 2 MEETING LOCATION

Dr. Ulhas Patil Medical College and Hospital Jalgaon (Kh) at Dean's Office

## 3 MEETING START TIME

Meeting Schedule Start: 09.00 am

Meeting Actual Start: 09.05 pm

## 4 AGENDA

### 4.1 To discuss the research study of Surgery PGs-

1	Dr. ANISH AVINASH JOSHI	COMPARATIVE STUDY OF EFFICACY OF AUTOLOGOUS PLATELET RICH PLASMA WITH SALINE DRESSING IN DIABETIC FOOT ULCER BY EXAMINING NEOVASCULARIZATION ON BIOPSY
2	Dr. FARKE VAIBHAV BALASAHEB	STUDY OF ETIOLOGY AND MANAGEMENT OF PERITONITIS AT TERTIARY CARE HOSPITAL
3	Dr. MANKAR SHUBHAM SHRIKRUSHNA	SPECTRUM OF DISEASES MANAGED BY LAPAROSCOPY AND ITS OUTCOME AT TERTIARY CARE CENTRE
4	Dr. SHRIYASH KONDIBA SONAWANE	STUDY OF MANAGEMENT AND OUTCOME OF ACUTE OBSTRUCTIVE UROPATHY DUE TO CALCULUS IN A TERTIARY CARE CENTRE
5	Dr. SIRPURAM VARUNDEV ASHOK	EFFECT OF FLAP FIXATION TECHNIQUE ON SEROMA FORMATION AND ITS COMPLICATIONS IN PATIENTS UNDERGOING BREAST CANCER SURGERY AT A TERTIARY CARE CENTER.

#### Minutes of meeting:-

1. Topic of research study was discussed under – title of the study, aims and objectives of the study, research plan and methodology, questionnaire, inclusion and exclusion criteria, interpretation of data, implications, risk factors, references, any sponsorship by the committee members.
2. The study will be conducted by them from JANUARY 2021 to APRIL 2022. The implication of the study assets the improvement in student's performance after assignment given to them.
3. It was ensured that study was undertaken as per IEC guidelines.
4. The permission was granted to conduct the study by the committee members.
5. Application form for permission of research project was duly signed by Chairperson and Member secretary.

Meeting ended with thanks to Chairman and All Members.

## 5 MEETING END

MEETING SCHEDULE END: 12.30 PM

Meeting Actual End: 12.50 pm

  
Dr Devendra R. Chaudhari,  
Member Secretary  
DUPMCH



Godavari Foundation's  
(Registered under the Bombay Public Trusts Act, 1950)

# DR. ULHAS PATIL MEDICAL COLLEGE, JALGAON INSTITUTIONAL ETHICS COMMITTEE

NH 6 (Jalgaon-Bhusawal Highway)  
Jalgaon Khurd ( Dist. Jalgaon) M. S.  
Pin - 425 309

Phone: (0257) 2366657  
Fax: (0257) 2366648

IEC/ 2021/ Minutes of Meeting

DATE: 02/01/2021

Location:  
Dean's Office  
Recorded By: Dr. Chaudhari

## 1 MEETING ATTENDED BY

Sr. No.	Member Name	Designation	Signature
1.	Dr. Parag R. Patil	Chairman	
2.	Dr. Devendra R. Chaudhari	Member Secretary	
3.	Dr. (Mrs) Maya N. Arvikar	Member	
4.	Dr. Amrut Mahajan	Member	
5.	Dr. Milind P. Joshi	Member	
6.	Dr. Nilesh Bendale	Member	
7.	Adv. Satish Gadge	Member	
8.	Dr. Prashant S. Warke	Member	
9.	Prof. Girish A. Kulkarni	Member	
10.	Mrs. Swara J. Waghodkar.	Member	

## 2 MEETING LOCATION

Dr. Ulhas Patil Medical College and Hospital Jalgaon (Kh) at Dean's Office

## 3 MEETING START TIME

Meeting Schedule Start: 09.00 am

Meeting Actual Start: 09.05 pm

## 4 AGENDA

### 4.1 To discuss the research study of medicine PGs-

1	Dr. KAMELI MOHAMMAD JUNAID RAFEEQUE AHMAD	COMPARATIVE STUDY OF ECG AND CORONARY ANGIOGRAPHIC FINDINGS WITH ACUTE CORONARY SYNDROME IN DIABETIC AND NON-DIABETIC PATIENTS IN TERTIARY CARE CENTRE
2	Dr. KOTECHE TEJAS KUNDAN	STUDY OF CLINICAL PROFILE OF PATIENTS WITH HYPONATREMIA IN TERTIARY CARE HOSPITAL
3	Dr. NANDEDKAR ADITYA MAHADEV	THE STUDY OF SERUM MAGNESIUM AND VITAMIN D3 IN TYPE 2 DIABETES MELLITUS AND ITS CORRELATION WITH CORONARY ARTERY DISEASE
4	Dr. PRIYANKA ASHOK BHALKE	BACTERIAL SPECTRUM OF ASCITIC FLUID IN ALCOHOLIC LIVER DISEASE PATIENT ON ADMISSION AND ITS CORRELATION WITH SERUM ASCITIC ALBUMIN GRADIENT.
5	Dr. WAGAJ SUSHANT PRAKASH	A STUDY TO ESTIMATE PREVALENCE OF ANAEMIA IN ACUTE AND CHRONIC INFLAMMATION IN PATIENTS ATTENDING TERTIARY CARE HOSPITAL.

#### Minutes of meeting:-


1. Topic of research study was discussed under – title of the study, aims and objectives of the study, research plan and methodology, questionnaire, inclusion and exclusion criteria, interpretation of data, implications, risk factors, references, any sponsorship by the committee members.
2. The study will be conducted by them from JANUARY 2021 to APRIL 2022. The implication of the study assets the improvement in student's performance after assignment given to them.
3. It was ensured that study was undertaken as per IEC guidelines.
4. The permission was granted to conduct the study by the committee members.
5. Application form for permission of research project was duly signed by Chairperson and Member secretary.

Meeting ended with thanks to Chairman and All Members.

## 5 MEETING END

MEETING SCHEDULE END: 12.30 PM

Meeting Actual End: 12.50 pm

  
Dr Devendra H. Chaudhari.  
Member Secretary  
DUPMCH



Godavari Foundation's

# Dr. Ulhas Patil Medical College & Hospital

Recognised by Medical Council of India, Approved by Central Govt. of India, New Delhi,  
and Affiliated to Maharashtra University of Health Science, Nashik

N.H.6 (Jalgaon- Bhusawal Road), Jalgaon (Kh.) - 425 309 Tal & Dist - Jalgaon  
Ph. No. (0257) 2366657 Fax : 2366648 E-Mail Id : dupmc@yahoo.in

Date:- 30/12/2020

## CIRCULAR

All members of Institutional Ethics committee are informed that meeting is arranged in Dean's office on 02/01/2021 to 15/01/2021 from attached circular at 9.00 am

All members are requested to attend meeting

Copy to all members

Sr.No	Name
1	Dr. Parag R. Patil
2	Dr. Devendra R. Chaudhari
3	Dr. (Mrs) Maya N. Arvikar
4	Dr. Amrut Mahajan
5	Dr. Milind P. Joshi
6	Dr. Nilesh Bendale
7	Adv. Satish Gadge
8	Dr. Prashant S. Warke
9	Prof. Girish A. Kulkarni
10	Mrs. Swara J. Waghodkar.

  
Dean

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



## Godavari Foundation's Dr. Ujhas Patil Medical College & Hospital

Recognized by Medical Council of India, Approved by Central Board of India, New Delhi  
and Affiliated to Maharashtra's University of Health Sciences, Nashik  
N.M.H. (Jalgaon - Bhusawal Road), Jalgaon (Kt.) - 425 308 Tel & Dist - Jalgaon  
Ph. No. (0267) 2364007 Fax - 2364008 E-Mail: drupmcd@vsnl.in

DATE - 24/12/2020

### Circular

#### *For all PG students and PG guides*

All PG students are requested to present their thesis topic in front of IEC, DUPMCH, Jalgaon, in PPT format initially on flowing respective dates to finalize the topic:

All PG guides of respective department must attend the session on respective dates of presentation. After that the final submission will be taken in proper protocol format.

Time table is as follows...

**TIMING - 2 TO 4 PM**

SN	Department	Date
1	Medicine (5)PGs	02/01/2021
2	Surgery (5) PGs	04/01/2021
3	Anesthesia (4) & Pathology (1) PGs	07/01/2021
4	OBGY (3) & Pediatrics (2) PGs	08/01/2021
5	Ophthalmology (3) & ENT (2) PGs	11/01/2021
6	Radiology (3), Psychiatry (2) & Chest TB (any one out of TWO) PGs	13/01/2021
7	Skin (2), Ortho (3) & Chest TB (remaining one PG) PGs	15/01/2021

R

Prof. Dr. Sandeep C. V.  
By: Richu B. Bhatnagar

Dean

DUPMCH, JALGAON





Godavari Foundation's

# Dr. Ulhas Patil Medical College & Hospital

Recognised by Medical Council of India, Approved by Central Govt. of India, New Delhi,  
and Affiliated to Maharashtra University of Health Science, Nashik

N.H.6 (Jalgaon- Bhusawal Road), Jalgaon (Kh.) - 425 309 Tal & Dist - Jalgaon  
Ph. No. (0257) 2366657 Fax :2366648 E-Mail Id : dupmcj@yahoo.in

Date:- 26/04/2022

## CIRCULAR

All members of Institutional Ethics committee are informed that meeting is arranged in Dean's office on 28/04/2022 from attached circular at 3.00 pm

All members are requested to attend meeting

Copy to all members

Sr No	Name
1	Dr. Parag R. Patil
2	Dr. Rahul P. Bhavasar
3	Dr. Shubhangi D. Chaudhari
4	Dr. Vaishali Nagose
5	Dr. Shivaji Sadulwad
6	Dr. Nilesh Bendale
7	Adv. Satish Gadge
8	Dr. Prashant S. Warke
9	Prof. Girish A. Kulkarni
10	Mrs. Swara J. Waghodkar.

Dean

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



Godavari Foundation's  
(Registered under the Bombay Public Trusts Act. 1950)

# DR. ULHAS PATIL MEDICAL COLLEGE, JALGAON INSTITUTIONAL ETHICS COMMITTEE

NH 6 (Jalgaon-Bhusawal Highway)  
Jalgaon Khurd ( Dist. Jalgaon) M. S.  
Pin - 425 309

Phone: (0257) 2366657  
Fax: (0257) 2366648

IEC/ 2022/ Minutes of Meeting

DATE: 28/04/2022

Location:  
Dean's Office  
Recorded by: Dr. Rahul P. B.

## 1 MEETING ATTENDED BY

Sr. No.	Member Name	Designation	Signature
1.	Dr. Parag R. Patil	Chairman	
2.	Dr. Rahul Prakash Bhavasar	Member Secretary	
2.	Dr. Shubhangi D. Chaudhari	Member	
3.	Dr. Vaishali Nagose	Member	
4.	Dr. Shivaji Sadulwad	Member	
5.	Dr. Nilesh Bendale	Member	
6.	Adv. Satish Gadge	Member	
7.	Dr. Prashant S. Warke	Member	
8.	Prof. Girish A. Kulkarni	Member	
9.	Mrs. Swara J. Waghodkar.	Member	

## 2 MEETING LOCATION

Dr. Ulhas Patil Medical College and Hospital Jalgaon (Kh) at Dean's Office

## 3 MEETING START TIME

Meeting Schedule Start: 02.00 pm

Meeting Actual Start: 02.05 pm



## 4 AGENDA

To discuss the research studies of PATHOLOGY PG student and Assistant Professor Physiology.

Project no	Name of the student	Project name
12	DR. PRIYANKA S KAMBALE	"APPLICATION OF SYDNEY SYSTEM GUIDELINES FOR REPORTING LYMPHNODE FINE NEEDLE ASPIRATION CYTOLOGY: A EXPERIENCE AT INSTITUTIONAL LEVEL."
13	DR. ALOK KUMAR YADAV	"STUDY TO ASSES PULMONARY RESPONSE OF DIFFERENT GRADES OF EXERCISE BY USING TRAI DMILL AND ERGOMETRY BICYCLE IN YOUNG ADULT."

### 4.1

Minutes of meeting:-

1. Topic of research study was discussed under – title of the study, aims and objectives of the study, research plan and methodology, questionnaire, inclusion and exclusion criteria, interpretation of data, implications, risk factors, references, any sponsorship by the committee members.
2. The study will be conducted by them within a year duration.
3. It was ensured that study was undertaken as per ICE guidelines.
4. The permission was granted to conduct the study by the committee members.
5. Application form for permission of research project was duly signed by Chairperson and Member secretary.


Meeting ended with thanks to Chairman and All Members.

## 5 MEETING END

Meeting Schedule End: 05.00 pm

Meeting Actual End: 5.50 pm



  
Dr. Rahul Prakash Bhavasar,  
Member Secretary  
DUMCH



Godavari Foundation's  
**Dr. Ulhas Patil Medical College & Hospital**

Recognised by Medical Council of India, Approved by Central Govt. of India, New Delhi,  
and Affiliated to Maharashtra University of Health Science, Nashik

N.H.6 (Jalgaon-Bhusawal Road), Jalgaon (Kh.) - 425 309 Tal & Dist - Jalgaon  
Ph. No. (0257) 2366657 Fax : 2366648 E-Mail Id : dupmcl@yahoo.in  
Date:- 23/02/2022

## CIRCULAR

All members of Institutional Ethics committee are informed that meeting is arranged in Dean's office on 24/02/2022 from attached circular at 3.00 pm

All members are requested to attend meeting

Copy to all members

Sr No	Name
1	Dr. Parag R. Patil
2	Dr. Rahul P. Bhavasar
3	Dr. Shubhangi D. Chaudhari
4	Dr. Vaishali Nagose
5	Dr. Shivaji Sadulwad
6	Dr. Nilesh Bendale
7	Adv. Satish Gadge
8	Dr. Prashant S. Warke
9	Prof. Girish A. Kulkarni
10	Mrs. Swara J. Waghodkar.

Dean

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



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**DR. ULHAS PATIL MEDICAL COLLEGE, JALGAON**  
**INSTITUTIONAL ETHICS COMMITTEE**

NH 6 (Jalgaon-Bhusawal Highway)  
Jalgaon Khurd ( Dist. Jalgaon) M. S.  
Pin - 425 309

Phone: (0257) 2366657  
Fax: (0257) 2366648

IEC/ 2022/ Minutes of Meeting

DATE: 24/02/2022

Location:

Dean's Office

Recorded By: Dr. Rahul P. B.

**1 MEETING ATTENDED BY**

Sr. No.	Member Name	Designation	Signature
1.	Dr. Parag R. Patil	Chairman	
2.	DR. Rahul Prakash Bhavasar	Member Secretary	
3.	Dr. Shubhangi D. Chaudhari	Member	
4.	Dr. Vaishali Nagose	Member	
5.	Dr. Shivaji Sadulwad	Member	
6.	Dr. Nilesh Bendale	Member	
7.	Adv. Satish Gadge	Member	
8.	Dr. Prashant S. Warke	Member	
9.	Prof. Girish A. Kulkarni	Member	
10.	Mrs. Swara J. Waghodkar.	Member	

**2 MEETING LOCATION**

Dr. Ulhas Patil Medical College and Hospital Jalgaon (Kh) at Dean's Office

**3 MEETING START TIME**

Meeting Schedule Start: 03.30 pm

Meeting Actual Start: 03.35 pm

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## 4 AGENDA

To discuss the research study of 3<sup>rd</sup> YR STUDENT Mr. Sumit Sudhir Masne

**"UTILIZATION OF MENTAL HEALTH SERVICES AMONG LGBTQIA + COMMUNITY IN INDIA: A MULTISTAKEHOLDER ENPOWERING QUALITATIVE APPROCH"**

### 4.1

Minutes of meeting:-


1. Topic of research study was discussed under – title of the study, aims and objectives of the study, research plan and methodology, questionnaire, inclusion and exclusion criteria, interpretation of data, implications, risk factors, references, any sponsorship by the committee members.
2. The study will be conducted by them from March 2022 to July 2022.
3. It was ensured that study was undertaken as per ICE guidelines.
4. The permission was granted to conduct the study by the committee members.
5. Application form for permission of research project was duly signed by Chairperson and Member secretary.

Meeting ended with thanks to Chairman and All Members.

## 5 MEETING END

Meeting Schedule End: 04.30 pm

Meeting Actual End: 4.50 pm

  
Dr. Rahul Prakash Bhavasar.  
Member Secretary  
DUPMCH



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# Dr. Ulhas Patil Medical College & Hospital

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Ph. No. (0257) 2366657 Fax : 2366648 E-Mail Id : dupmcl@yahoo.in

Date:- 12/02/2022

## CIRCULAR

All members of Institutional Ethics committee are informed that meeting is arranged in Dean's office on 14/02/2022 from attached circular at 3.00 pm

All members are requested to attend meeting

Copy to all members

Sr No	Name
1	Dr. Parag R. Patil
2	Dr. Rahul P. Bhavasar
3	Dr. Shubhangi D. Chaudhari
4	Dr. Vaishali Nagose
5	Dr. Shivaji Sadulwad
6	Dr. Nilesh Bendale
7	Adv. Satish Gadge
8	Dr. Prashant S. Warke
9	Prof. Girish A. Kulkarni
10	Mrs. Swara J. Waghodkar.

Dean

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# DR. ULHAS PATIL MEDICAL COLLEGE, JALGAON INSTITUTIONAL ETHICS COMMITTEE

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Jalgaon Khurd ( Dist. Jalgaon) M. S.  
Pin - 425 309

Phone: (0257) 2366657  
Fax: (0257) 2366648

IEC/ 2022/ Minutes of Meeting

DATE: 14/02/2022

Location:

Dean's Office

Recorded by: Dr. Rahul P. B.

## 1 MEETING ATTENDED BY

Sr. No.	Member Name	Designation	Signature
1.	Dr. Parag R. Patil	Chairman	
2.	Dr. Rahul Prakash Bhavasar	Member Secretary	
2.	Dr. Shubhangi D. Chaudhari	Member	
3.	Dr. Vaishali Nagose	Member	
4.	Dr. Shivaji Sadulwad	Member	
5.	Dr. Nilesh Bendale	Member	
6.	Adv. Satish Gadge	Member	
7.	Dr. Prashant S. Warke	Member	
8.	Prof. Girish A. Kulkarni	Member	
9.	Mrs. Swara J. Waghodkar.	Member	

## 2 MEETING LOCATION

Dr. Ulhas Patil Medical College and Hospital Jalgaon (Kh) at Dean's Office

## 3 MEETING START TIME

Meeting Schedule Start: 02.00 pm

Meeting Actual Start: 02.05 pm



## 4 AGENDA

To discuss the research studies of second year MBBS students who has sent the topics for ICMR project.

Project no	Name of the student	Project name	Guide name
3	Ms. Anushka Ananda Khavare 1 <sup>st</sup> year MBBS Student	"CHANGE IN ATTITUDE AND PERSPECTIVE TOWARDS VACCINATION IN HEALTH CARE PROFESSIONALS OF TERTIARY CARE HOSPITAL AFTER DECREASE IN SEVERITY OF COVID 19 STRAIN IN COUNTRY."	Dr. Rahul Prakash Bhavasar.
4	Ms. Anchal Devendra Patil 1 <sup>st</sup> year MBBS Student	"ANALYSIS OF PRESCRIPTION PATTERN IN EMERGENCY UNIT ATTENDING TERTIARY CARE HOSPITAL."	Dr. Suyog Chopade.
5	Mr. Charanshya Bharat Pandya 1 <sup>st</sup> year MBBS Student	"CLINICAL AND MICROBIOLOGICAL PROFILE OF URINARY TRACT INFECTION IN HAEMODIALYSIS PATIENT ATTENDING TERTIARY HEALTH CARE FACILITY."	Dr. Kailas Wagh
6	Ms. Aamira Niyaz Baig 1 <sup>st</sup> year MBBS Student	"UTILITY OF CULTURE AND ANTIBIOTIC SENSITIVITY TEST FOR ADMITTED PATIENTS IN AN ATTEMPT TO COMBAT INCREASING ANTIMICROBIAL RESISTANCE IN A TERTIARY CARE HOSPITAL."	Mr. Prashant Kumar Guddeti
7	Ms. Shivani Choudhary. 1 <sup>st</sup> year MBBS Student	"WILLINGNESS AND ABILITY OF UNDERGRADUATE MEDICAL SCHOOL STUDENTS TO PERFORM A BYSTANDER CPR AFTER BLS TRAINING".	Dr. Devendra R. Chaudhari.
8	Ms. Meera Laxman Survase. 1 <sup>st</sup> year MBBS Student	"STUDY THE CONTAMINATION OF 'KHADI SAAKHAR' BY COLIFORM BACTERIA <i>ESCHERICHIA COLI</i> SERVED IN HOTELS AND RESTAURANTS"	Dr. Jayant Mahadeorao Deshmukh
9	Ms. Ruchira Shashikant Kaole. 1 <sup>st</sup> year MBBS Student	"SERO-PREVALENCE OF TRANSFUSION TRANSMISSIBLE INFECTIONS AMONG BLOOD DONORS AT A TERTIARY CARE CENTER IN JALGAON"	Dr. Vipin Narendra Todase
10	Ms. Shriya Vallabh Senta. 1 <sup>st</sup> year MBBS Student	"KNOWLEDGE, AWARENESS, AND PRACTICE OF SCREENING OF CERVICAL CANCER AMONG WOMEN IN A RURAL POPULATION AND TERTIARY HEALTH CARE CENTRE"	Dr. Shubhangi Devendra Chaudhari
11	Ms. Rupali Pandurang Totewad. 1 <sup>st</sup> year MBBS Student	"ANTHROPOMETRIC ASSESSMENT OF NUTRITIONAL STATUS OF NEONATES APPROACHING TO NICU AT TERTIARY CARE HOSPITAL."	Dr. Nilesh Prakash Bendale

### 4.1

Minutes of meeting:-

1. As Dr. Rahul Bhavasar an actual member secretary of IEC, DUPMCH himself was acting as Guide, Chairman – Dr. Parag Patil had appointed Dr. Nilesh Bendale as member secretary for this meeting and had submitted conflict of interest form to Dr. Parag Patil sir.

- 
2. IEC Members Dr. Nilesh Bendale and Dr. Shubhangi Chaudhari also submitted conflict of interest form to Dr. Parag Patil sir as they also acted as guide to two of the student.
  3. So during discussion of the respective topics IEC members who acted as guide for that topic had not participated during taking the decision of approval.
  4. Topic of research study was discussed under – title of the study, aims and objectives of the study, research plan and methodology, questionnaire, inclusion and exclusion criteria, interpretation of data, implications, risk factors, references, any sponsorship by the committee members.
  5. The study will be conducted by them from May 2022 to July 2022.
  6. It was ensured that study was undertaken as per ICE guidelines.
  7. The permission was granted to conduct the study by the committee members.
  8. Application form for permission of research project was duly signed by Chairperson and Member secretary.

Meeting ended with thanks to Chairman and All Members.

## 5 MEETING END

Meeting Schedule End: 05.00 pm

Meeting Actual End: 5.50 pm



  
Dr. Rahul Prakash Bhavasar,  
Member Secretary  
DUPMCH



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Ph. No. (0257) 2366657 Fax : 2366648 E-Mail Id : dupmcj@yahoo.in

Date:- 02/02/2022

## CIRCULAR

All members of Institutional Ethics committee are informed that meeting is arranged in Dean's office on 04/02/2022 from attached circular at 3.00 pm

All members are requested to attend meeting

Copy to all members

Sr No	Name
1	Dr. Parag R. Patil
2	Dr. Rahul P. Bhavasar
3	Dr. Shubhangi D. Chaudhari
4	Dr. Vaishali Nagose
5	Dr. Shivaji Sadulwad
6	Dr. Nilesh Bendale
7	Adv. Satish Gadge
8	Dr. Prashant S. Warke
9	Prof. Girish A. Kulkarni
10	Mrs. Swara J. Waghodkar.

Dean

Dr. Ulhas Patil Medical  
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# DR. ULHAS PATIL MEDICAL COLLEGE, JALGAON INSTITUTIONAL ETHICS COMMITTEE

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Jalgaon Khurd ( Dist. Jalgaon) M. S.  
Pin - 425 309

Phone: (0257) 2366657  
Fax: (0257) 2366648

IEC/ 2022/ Minutes of Meeting

DATE: 04/02/2022

Location:

Dean's Office

Recorded By: Dr. Shubhangi D C.

## 1 MEETING ATTENDED BY

Sr. No.	Member Name	Designation	Signature
1.	Dr. Parag R. Patil	Chairman	
2.	Dr. Shubhangi D. Chaudhari	Member Secretary	
3.	Dr. Vaishali Nagose	Member	
4.	Dr. Shivaji Sadulwad	Member	
5.	Dr. Nilesh Bendale	Member	
6.	Adv. Satish Gadge	Member	
7.	Dr. Prashant S. Warke	Member	
8.	Prof. Girish A. Kulkarni	Member	
9.	Mrs. Swara J. Waghodkar.	Member	

## 2 MEETING LOCATION

Dr. Ulhas Patil Medical College and Hospital Jalgaon (Kh) at Dean's Office

## 3 MEETING START TIME

Meeting Schedule Start: 03.30 pm

Meeting Actual Start: 03.35 pm

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## 4 AGENDA

To discuss the research study of 3<sup>RD</sup> YR STUDENT Priyanka Pandya

**"QUARANTINE MYOPIA: AN EPIDEMIC EMERGING AMIDST COVID -19 PANDEMIC OWING TO "NEW-NORMAL" ENVIRONMENTAL RISK FACTORS AMONG MEDICAL STUDENTS OF MAHARASHTRA - A CROSS - SECTIONAL QUESTIONNAIRE BASED STUDY"**

### 4.1

Minutes of meeting:-


1. Topic of research study was discussed under – title of the study, aims and objectives of the study, research plan and methodology, questionnaire, inclusion and exclusion criteria, interpretation of data, implications, risk factors, references, any sponsorship by the committee members.
2. The study will be conducted by them from February 2022 to July 2022.
3. It was ensured that study was undertaken as per ICE guidelines.
4. The permission was granted to conduct the study by the committee members.
5. Application form for permission of research project was duly signed by Chairperson and Member secretary.

Meeting ended with thanks to Chairman and All Members.

## 5 MEETING END

Meeting Schedule End: 04.30 pm

Meeting Actual End: 4.50 pm

  
Dr. Rahul Prakash Bhavasar,  
Member Secretary  
DUPMCH



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Ph. No. (0257) 2366657 Fax : 2366648 E-Mail Id : dupmcj@yahoo.in  
2366657 2366648 Date:- 22/01/2022

## CIRCULAR

All members of Institutional Ethics committee are informed that meeting is arranged in Dean's office on 24/01/2022 from attached circular at 3.00 pm

All members are requested to attend meeting

Copy to all members

Sr No	Name
1	Dr. Parag R. Patil
2	Dr. Rahul P. Bhavasar
3	Dr. Shubhangi D. Chaudhari
4	Dr. Vaishali Nagose
5	Dr. Shivaji Sadulwad
6	Dr. Nilesh Bendale
7	Adv. Satish Gadge
8	Dr. Prashant S. Warke
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Jalgaon Khurd ( Dist. Jalgaon) M. S.  
Pin - 425 309

Phone: (0257) 2366657  
Fax: (0257) 2366648

IEC/ 2022/ Minutes of Meeting

DATE: 24/01/2022

Location:  
Dean's Office  
Recorded By: Dr. Rahul P. B.

## 1 MEETING ATTENDED BY

Sr. No.	Member Name	Designation	Signature
1.	Dr. Parag R. Patil	Chairman	
2.	DR. Rahul Prakash Bhavasar	Member Secretary	
3.	Dr. Shubhangi D. Chaudhari	Member	
4.	Dr. Vaishali Nagose	Member	
5.	Dr. Shivaji Sadulwad	Member	
6.	Dr. Nilesh Bendale	Member	
7.	Adv. Satish Gadge	Member	
8.	Dr. Prashant S. Warke	Member	
9.	Prof. Girish A. Kulkarni	Member	
10.	Mrs. Swara J. Waghodkar.	Member	

## 2 MEETING LOCATION

Dr. Ulhas Patil Medical College and Hospital Jalgaon (Kh) at Dean's Office

## 3 MEETING START TIME

Meeting Schedule Start: 03.30 pm

Meeting Actual Start: 03.35 pm