

# **MEMORANDUM OF UNDERSTANDING** **(MOU)**

**between**

**DR. DEEPAK PATIL AYURVEDIC MEDICAL  
COLLEGE AND RESEARCH CENTRE,  
BORPADALE PHATA, PANHALA,  
KOLHAPUR, MAHARASHTRA, INDIA.  
(DEPT. OF ROGNIDAN EVAM VIKRITI VIGYAN )**



**and**

**JEEVAN LABORATORY KOLHAPUR  
(NABL ACCREDITED LABORATORY)**



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**DR. DEEPAK PATIL AYURVEDIC MEDICAL COLLEGE AND  
RESEARCH CENTRE, BORPADALE PHATA,  
PANHALA, KOLHAPUR, MAHARASHTRA, INDIA.  
(DEPT. OF ROGNIDAN EVAM VIKRITI VIGYAN )**



and

**JEEVAN LABORATORY KOLHAPUR  
(NABL ACCREDITED LABORATORY Est'd. 1991)**



**FOR TWO YEARS**

**2024 TO 2026**

**FROM 10/01/2024 TO 09/01/2026**

**Principal**

Dr. Deepak Patil Ayurvedic Medical College  
& Research Center, Borpadale Phata, Tal. Panh.  
Dist. Kolhapur-416 213

**The Principal**

**Dr. Deepak Patil Ayurvedic Medical  
College and Research Centre,  
Borpadale Phata, Panhala,  
Kolhapur, Maharashtra India.  
(Dept. of Rognidan Evam Vikriti Vigyan )**

**Dr. Asmita Kulkarni**

**MBBS; MD (Path.)**

**Director & Consulting Pathologist  
Jeevan Laboratory Kolhapur  
(NABL Accredited Laboratory)  
Mangalwar Peth, Kolhapur,  
Maharashtra, India. 416012**



### **A. About the NABL Accredited Pathology laboratory:**

1. Jeevan Laboratory, Kolhapur (NABL Accredited Laboratory), Mangalwar Peth, Kolhapur, Maharashtra, India 416012, is established in 1991 having more than 33 years of experience in field of Pathology & Histopathology.
2. Director & Consulting Pathologist of the Laboratory is—  
Dr. Asmita Kulkarni – MBBS; MD (Path) - Reg. No. 57393

### **B. About the Ayurvedic Medical College**

1. Sanjeevani Multipurpose Foundation's Dr. Deepak Patil Ayurvedic Medical College and Research Centre, Borpadale Phata (Nebapur), Kolhapur-Ratnagiri Highway, Panhala, Kolhapur, Maharashtra, India 416213, is established in year 2016.
2. The college is recognized by National Commission for Indian systems of Medicine (NCISM), Ministry of AYUSH, Government of India, New Delhi. (College Code- AYU0586)
3. The college is approved by Directorate of Ayurveda, Government of Maharashtra, Mumbai.
4. The college is affiliated to Maharashtra University of Health Sciences (MUHS) Nashik, Maharashtra, India.  
(College Code- 122127, Exam Code – CA0389)

## **A. INTRODUCTION**

This Memorandum of Understanding (MOU)  
sets forth the understanding and intentions  
between

**The Department of Rognidan Evam Vikriti Vigyan  
of**

**Dr. Deepak Patil Ayurvedic Medical College and Research Centre,  
Borpadale Phata, Panhala, Kolhapur, Maharashtra India.**

and

**Jeevan Laboratory, Kolhapur, Maharashtra, India.  
(NABL Accredited Laboratory)  
Est'd. 1991**

for collaboration and exchange of knowledge.

## **B. OBJECTIVES**

**The objectives of this MOU are:**

1. Facilitating academic visits of Rognidan department of Dr. Deepak Patil Ayurvedic Medical College and Research Centre, Borpadale Phata, Panhala, Kolhapur students to the Jeevan Pathology Laboratory.
2. Exchange of knowledge regarding instrumentation, equipment usage, and best practices in histopathology procedures & general Lab SOPs.
3. Establishing a framework for mutual cooperation and collaboration.
4. Provide necessary support to students and faculty members for better understanding of the subject.

## C. SCOPE OF COLLABORATION

### ❖ Academic Visits:

1. The Pathology Laboratory agrees to facilitate and allow supervised visits by students from the Rognidan Department of Dr. Deepak Patil Ayurvedic Medical College and Research Centre, Borpadale Phata, Panhala, Kolhapur for educational purposes.

2. The Rognidan Department students will adhere to the rules and regulations of the Pathology Laboratory and will maintain the decorum and good code of conduct during their visits.

### ❖ Exchange of Knowledge:

1. Sharing of expertise in instrumentation, equipment usage, and best practices in histopathology procedures.

2. Collaboration on understanding and discussing legal aspects, compliance with relevant laws, specimen collection methods, reporting methodologies, and permanent slide preparation techniques.

3. Specialized technical fields of interests are mentioned ahead-



## **D. TECHNICAL AREAS OF INTEREST**

### **❖ Histopathology Concerned Areas-**

1. **Tissue Processing:** Embedding, sectioning, and staining tissue samples for microscopic examination.
2. **Microscopic Examination:** Assessing tissue sections for abnormalities, diseases, or cellular structures.
3. **Immunohistochemistry (IHC):** Identifying specific proteins in tissue sections using antibodies.
4. **Frozen Section Analysis:** Rapid examination of tissues during surgery to guide immediate treatment decisions.
5. **Cytology:** Studying individual cells for abnormalities or cancerous changes.

### **❖ Clinical Pathology Concerned Areas-**

**Hematology:** Complete Blood Count (CBC), blood smears, coagulation studies.

2. **Clinical Biochemistry:** Blood chemistry panels, liver/kidney function tests, hormone assays.

3. **Microbiology:** Culturing and identifying bacteria, viruses, fungi and parasites.

4. **Immunology/Serology:** Testing for antibodies, autoimmune disorders and infectious diseases.

5. **Urine Analysis:** Examining urine for signs of infection, kidney disease or metabolic problems.

### **E. DURATION**

This MOU shall be effective from 10/01/2024 and remain in force for a period of Two (02) years unless terminated earlier by mutual agreement or for cause.

### **F. CONFIDENTIALITY**

Both parties agree to maintain the confidentiality of any sensitive information shared during the collaboration.

### **G. TERMINATION**

This MOU may be terminated by either party with One (01) month of written notice to the other party.

### **H. AMENDMENT**

Any amendments or modifications to this MOU shall be made in writing and mutually agreed upon by both parties.

### **I. GOVERNING LAW**

This MOU shall be governed by and construed in accordance with the laws of judiciary, Kolhapur Jurisdiction.

## J. SIGNATORIES

Both parties agree to the terms and conditions of this MOU and affix their signatures below:

  
**Principal**

Signature-

Dr. Deepak Patil Ayurvedic Medical College  
& Research Center, Borpadale Phata, Tal. Panhala  
Dist. Kolhapur-416 213

**Prof. Dr. Nitin Tatpuje**  
(MD-Kayachikitsa,DYT)

The Principal

**Dr. Deepak Patil Ayurvedic Medical College  
and Research Centre, Borpadale Phata,  
Panhala, Kolhapur, Maharashtra India. 416213.**

Signature-



**Dr. Asmita Kulkarni**  
MBBS; MD (Path.)

**Director & Consulting Pathologist**  
**Jeevan Laboratory Kolhapur**  
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Mangalwar Peth, Kolhapur,  
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