

Schedule -IV (FOR PG)

Minimum requirements for animal house and animal experimentation laboratory

Serial Number	Facility and equipment	Available / Not Available / MOU	Deficiency
1.	Safety and Toxicity studies facility		
2.	Behavioral and Neuro pharmacological studies facility		
3.	Anti-convulsive studies facility		
4.	Anti-inflammatory and Analgesic studies facility		
5.	Anti-asthmatic, Anti-allergic and Anti-histamine studies facility		
6.	Immuno-modulatory study facility		
7.	Wound healing studies facility		
8.	Antidiabetes studies facility		
9.	Antiobesity studies facility	MOU	
10.	Antipyretic studies facility		
11.	Assay with Organ/Tissue bath		
12.	Organ Protective studies (Cardioprotective, Hepatoprotective, Nephroprotective etc.) facility		
13.	Digital Electro convulsimeter		
14.	Metabolic cages (as required)		
15.	Histamine Chamber		
16.	Digital rotarod with software		
17.	Digital Actimeter with software (Activity cage)		
18.	Plethysmograph		



UE 353360

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MEMORANDUM OF UNDERSTANDING

This memorandum of understanding is made on 08th Day of March Year-2019 between P.D.E.A's College of Ayurved and Research Centre which is represented by its Principal, herein named as party one.

And

P.D.E.A's Seth Govind Raghunath Sable College of Pharmacy represented by its Principal herein named as party two.

The parties hereby agree as follows:

Party one declares that P.D.E.A's College of Ayurved and research centre is a P.G & Ph.D scholars institute agrees to provide.

- A) Facilities to study Human Anatomy Physiology.
- B) Facilities for studying the techniques of identifying plant species.
- C) Visit to the Medicinal Plant Garden.
- D) Visit to Hospital.
- E) Providing Experts for conducting lectures on aspects of Pharmacy.

2. Party two declares that P.D.E.A.'s Seth Govind Raghunath Sable College Of Pharmacy Saswad is P.G. and Research centre in Pharmaceutical sciences agrees to provide.

- A) Facilities for standardization of drugs.
- B) Pharmacology lab with animal house for conducting pharmacological activities On animal models.
- C) Bio-chemistry laboratory.
- D) Pharmacutics laboratory.
- E) Facility for analysis of drugs.
- F) Providing expert teachers for conducting lectures on aspects of pharmacy in concern with Ayurved

3. This agreement is to be in effect for least for ten years from the time of its endorsement by both the parties.

4. The officials representing P.D.E.A's College of Ayurved and research centre and P.D.E.A'S Seth Govind Raghunath Sable College of Pharmacy are signing this MOU to achieve the beneficial objectives of collaborative research work.



Signature

Signature


Principal


Principal

P.D.E.A's

P.D.E.A's

College of Ayurved

Seth Govind Raghunath Sable

And Research Centre

College of Pharmacy,

(242)
2019

2000 and Registered
at Serial Number



BEFORE ME



K. N. PHADTARE
B. Com. LL.B.
ADVOCATE & NOTARY
278 B, Sopanwagar, Al-Saswad,
Tal-Pune-Dist-Pune-412301

8 MAR 2019



No.25/1/99-AWD
Government of India
Ministry of Social Justice and Empowerment
(Committee for the Purpose of Control and Supervision of Experiments on Animals)

Shastri Bhavan, New Delhi-110001.
Dated the 15th December, 2000.

To

The Director/Principal,
Seth Govind Raghunath Sable
College of Pharmacy, Saswad,
Tal. Purandar,
Distt. Pune 412 301.

Subject : Registration of Establishments/ Breeders under Rule 5(a) of the "Breeding of and Experiments on Animals (Control and Supervision) Rules 1998".

Sir,

With reference to your application on the above-mentioned subject, this is to inform that your Establishment is hereby registered for "Research & Breeding". Your Registration Number is 311/CPCSEA. The nominee of CPCSEA on the Institutional Animal Ethics Committee (IAEC) of your Establishment will be intimated in due course.

2. You are requested to quote the above Registration Number in all your future correspondence with the Committee.
3. You are also requested to convene IAEC meeting at the earliest.
4. For further correspondence you are requested to contact Office of CPCSEA at Chennai, at the address given below:

Office of the CPCSEA,
Ministry of Social Justice and Empowerment,
3rd Sea Ward Road, Walmiki Nagar,
Thiruvanniyur, Chennai-600 041

Yours faithfully,

(A.K. JOSHI)
MEMBER SECRETARY(CPCSEA)
Tel. No.3387539
Fax No.3384918

Seth Govind Raghunath Sable
College of Pharmacy
Inward No. 1257
Date 3/1/2001

Copy to:-

1. Ms. Prema Veeraraghavan, Expert Consultant(CPCSEA), Chennai.

PRINCIPAL

PUNE DISTRICT EDUCATION ASSOCIATION
SETH GOVIND RAGHUNATH SABLE
COLLEGE OF PHARMACY, SASWAD
TAL. PURANDHAR, DIST. PUNE-412 301.

File with me
GDB
V Imp
3/1/2001

डॉ. एस. के. दुता
सदस्य सचिव (सीसीएसईए)
Dr. S. K. Dutta
Member Secretary (CCSEA)



भारत सरकार
मत्स्यपालन, पशुपालन एवं डेयरी मंत्रालय
पशुपालन एवं डेयरी विभाग
पशुओं पर प्रयोगों संबंधी नियंत्रण और पर्यवेक्षण
के लिए समिति (सीसीएसईए)
Government of India
Ministry of Fisheries, Animal Husbandry and Dairying
Department of Animal Husbandry and Dairying
Committee for Control and Supervision
of Experiments on Animals (CCSEA)

No. 25/125/2010-AWD

Date: 11.12.2025

To,

Dr. Rajashree Sunil Chavan, Chairperson, IAEC
Seth Govind Ragunath Sable College of Pharmacy,
Poonda District Education Association's, Saswad,
Purandar, Pune - 412301, Maharashtra
Mobile: 9822258474
E-mail: rajchavan18@gmail.com

Subject: Revision of Institutional Animals Ethics Committee (IAEC) - regarding.
Madam,

Kindly refer to your application on the above subject. CCSEA hereby accords approval to your request for revision of IAEC.

2. Accordingly, the revised IAEC is as under:

Sl. No.	Name of the IAEC Members	Designation in IAEC
1	Dr. Rajashree Sunil Chavan	Biological Scientist, Chairperson
2	Mrs. Pradnya Nilesh Jagtap	Scientist Incharge of Animal House Facility, Member Secretary
3	Dr. Gopal Badwalk	Veterinarian
4	Dr. Smita J. Pawar	Scientist from different biological discipline
5	Dr. Nilesh Bhosale	Scientist from different biological discipline
6	Dr. Suraj P. Ingle	Main Nominee
7	Dr. Mahesh Gangpat Brahmanekar	Link Nominee
8	Dr. Swapnil Rajaram Bangar	Scientist from outside the Institute
9	Ms. Poornima S. Shinde	Socially Aware Nominee

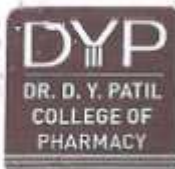
3. In addition, it is to inform that the decision should be taken only by the approved members of the IAEC and the attendance sheet of the minutes of IAEC meeting shall be signed by the approved member along with date. The minimum quorum of six (6) member is required for holding valid IAEC meeting. The Main Nominee, Scientist from outside the Institute and Socially Aware Nominee must be present in such meetings. Link Nominee can attend in case main nominee conveys his unavailability in writing to the chairman IAEC. However, the Link Nominee should be invited once a year to update him/her about the activities of the IAEC. Any decision taken in the meetings of IAEC without quorum shall be considered invalid.

4. The above composition of IAEC is valid upto the validity of registration period i.e. 05th Jul 2027.

Yours Sincerely,

(Dr. S. K. Dutta)
Member Secretary (CCSEA)

Copy for information to Nominees of CCSEA:



Dr. Sanjay D. Patil
President

Dr. D. Y. Patil Pratishthan's
Dr. D. Y. PATIL COLLEGE OF PHARMACY

Dr. D. Y. Patil Educational Complex, Sector - 29, Pradhikaran, Akurdi, Pune 411 044.

Tel. : 020-27656141, Tel. Fax : 020-27656141

E-mail : info@dyppharmakurdi.ac.in Web : www.dyppharmakurdi.ac.in

Approved by : All India Council for Technical Education, New Delhi

Pharmacy Council of India, New Delhi. Recognized by : Government of Maharashtra
Affiliated to Savitribai Phule Pune University, Pune

Padmashree Dr. D. Y. Patil
Founder

Shri. Satej D. Patil
Vice-President & Chairman

Dr. N. S. Vyawahare
Principal

Ref. No. : DYPCOP/188/2019
Date : 22/10/2019

MEMORANDUM OF UNDERSTANDING

BETWEEN

Pune District Education Association's
College of Ayurved and Research Centre,
Sector No. 25, Pradhikaran, Nigdi, Pune- 411044

and

Dr. D.Y. Patil Pratishthan's
Dr. D. Y. Patil College of Pharmacy,
Akurdi, Pune - 411 044.

MEMORANDUM OF UNDERSTANDING

P.D.E.A.'s College of Ayurved & Research Centre, Nigdi, Pune 411044 (M.S) herein after referred as the **FIRST PARTY** (which term unless the context otherwise requires shall include its representative, successors or assignees of first party)

And

Dr. D.Y. Patil Pratishthan's, Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune - 411 044, (M.S.) herein after referred as the **SECOND PARTY** (which term unless the context otherwise requires shall include its representative successors or assignees of second party).

PREAMBLE:

A) P.D.E.A.'s College of Ayurved & Research Centre, Nigdi, Pune- 411044(M.S.)

It is renowned institute since 32 years providing quality education to students B.A.M.S, M.D / M. S (Ayurved) and Ph. D. Ayurved students. Being a research centre.



College has separate departments of research and statistics for post-graduation studies with well-equipped research laboratory having advanced instruments.

B) Dr. D. Y. Patil Pratishthan's Dr. D.Y.Patil College of Pharmacy, Akurdi, Pune - 411 044.

It is a premium Pharmacy college imparting quality education in sector of Pharmaceutical Sciences as well as carrying out research in Pharmaceutical Sciences. It is accredited by National Board of Accreditation (NBA), New Delhi, approved by the Pharmacy Council of India (PCI), New Delhi, All India Council for Technical Education (AICTE), New Delhi and affiliated to Savitribai Phule Pune University, Pune. The college offers Undergraduate (B.Pharm.), Postgraduate (M.Pharm.) and Ph.D. programmes. With the relentless efforts of dedicated and competent faculty, up-dated curriculum, innovative methods of instructions and top end infrastructure and sturdy support of management, it has emerged as a center of academic excellence and attracting students from all over India.

GOALS AND OBJECTIVES:

Whereas the **FIRST PARTY** is engaged in teaching and research in Ayurved

Whereas the **SECOND PARTY** is engaged in teaching and research in Pharmaceutical Sciences.

The **FIRST PARTY** and **SECOND PARTY** wish to develop academic exchanges and cooperation in teaching and research in furtherance of advancement and dissemination of learning.

The **FIRST PARTY** and **SECOND PARTY** wish to co-operate to promote, facilitate and implement co-operation in the following programs and activities

Now this deed of MOU is agreed by and between the parties under following terms and conditions.

TERMS AND CONDITIONS:

1. To avail assistance and guidance of the expert teaching faculty in the particular area of interest of research with prior permission of Head of the Institutes of **BOTH THE PARTIES**
2. Usage of instrumental facilities by the students and faculty with prior permission of Head of the Institutes of **BOTH THE PARTIES**



3. The required books and/or study material will be issued to the students (if applicable) for their studies other than those available with **SECOND PARTY** and are to be made available by **FIRST PARTY** and Vice Versa with prior permission of Head of the Institutes of **BOTH THE PARTIES**
4. The **FIRST PARTY** shall provide authentication of medicinal plant to the students of **SECOND PARTY** upon submission of appropriate herbarium in prescribed format well in advance.
5. The visit of interested students of the **SECOND PARTY** to the hospital of the **FIRST PARTY** shall be taken up as per the program of work mutually agreed upon.
6. The **SECOND PARTY** shall provide the list of students who wish to visit, to the **FIRST PARTY** well in advance.
7. The **FIRST PARTY** shall arrange for the suitable trainer.
8. The visit & practical training to the interested students of the **FIRST PARTY** at **Animal house, Pharmacology Laboratory, Biochemistry Laboratory etc.** shall be taken up at the premises of the **SECOND PARTY** as per the program of work mutually agreed upon.
9. The **FIRST PARTY** shall provide the list of students who wish to visit & undergo training to the **SECOND PARTY** well in advance.
10. The **SECOND PARTY** shall arrange for the suitable trainer
11. In case of emergency medical treatment required to the bonafide students of **SECOND PARTY** the **FIRST PARTY** shall be provided with prescribed specialised procedure mutually agreed upon.
12. **BOTH PARTIES** shall exchange the scientific, academic and technical information and appropriate academic materials and other information of mutual interest shall be taken up as per the program of work mutually agreed upon.
13. Academic exchanges, including mutual visits of faculty and school members to pursue research and to lecture and student exchanges on reciprocal basis
14. **BOTH PARTIES** shall identify opportunities for exchanges, cooperation, joint research and organisation and participation of joint academic and scientific activities such as seminars and conferences in the disciplines of mutual interest.

AMENDMENTS

This MoU may only be amended by mutual agreement evidenced in writing by a duly authorised representative from each **FIRST PARTY** and **SECOND PARTY**.



TERM OF AGREEMENT

- ❖ This MoU shall commence on the date of its execution by the sign of **FIRST PARTY** and **SECOND PARTY** and shall remain in force for a period of **Ten Years** and may be renewed upon its expiry and with the agreement of both parties. If the MoU remains dormant for three consecutive years it will be deemed to have lapsed.
- ❖ Either Party may terminate this Memorandum of Understanding at any time with at least 30 days prior written notice to the other Party. The early termination of the MoU shall not affect the implementation of the projects or programmes established under it prior to such termination.
- ❖ Nothing in this MOU obligates either party to expend funds or to enter into any contract, assistance agreement, or other financial obligation. Any activity involving reimbursement or contribution of funds between the parties shall be handled in accordance with each Party's policies, regulations, rules and procedures.
- ❖ Any dispute arising shall be settled through mutual negotiations only, without recourse to resolving the dispute by legal means.

This Memorandum of Understanding executed and signed on 22nd October 2019

A) Dr. Mrs. R. R. Patil

Principal,
Signed For
P.D.E.A.'s College of Ayurved and
Research Centre,
Nigdi, Pune - 411 044

College of Ayurved And Research Centre
Nigdi, Pune - 411 044.

Witness

Dr. Mrs. M.D. Lad
Prof. and Head(Dravyaguna),
P.D.E.A.'s College of Ayurved
& Research Centre, Nigdi, Pune-411044

B) Dr. N.S. Vyawahare

Principal,
Signed For
Dr. D. Y. Patil Pratishthan's,
Dr. D.Y.Patil College of
Pharmacy, Akurdi, Pune -
411 044.

Dr. Ashish Kulkarni,
Asso. Prof.(Pharmacology)
Dr. D. Y. Patil College of
Pharmacy, Akurdi, Pune - 44





Dr. D. Y. Patil Pratishthan's

Dr. D. Y. PATIL COLLEGE OF PHARMACY

Dr. D. Y. Patil Educational Complex, Sector - 28, Pradhikaran, Akurdi, Pune 411 044.

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Approved by Pharmacy Council of India, New Delhi. Recognized by : Government of Maharashtra
Affiliated to Savitribai Phule Pune University, Pune

Accredited by NAAC A+ & NBA

Dr. Sanjay D. Patil
President

Padmashree Dr. D. Y. Patil
Founder

Shri. Satej D. Patil
Vice-President & Chairman

Dr. N. S. Vyawahare
Principal

Ref. No. : DYP/CDP/ 548 / 2024
Date : 28 / 02 / 2024

This is to certify that, in accordance with the MoU dated 22nd October 2019, the following instrumental facilities of Dr. D. Y. Patil Pratishthan's, Dr. D. Y. Patil College of Pharmacy can be used for demonstration with prior permission of Head of the Institutes for the students of PDEA's College of Ayurved and Research Centre, Nigadi.

Sr. No.	Name of Instrument	Make
Department of Pharmaceutical Chemistry & Pharmaceutical Quality Assurance		
1.	Double beam UV Spectrophotometer	Lab India
2.	Double Beam UV Visible Spectrophotometer	Shimadzu
3.	Fourier Transform Infrared Spectrometer (FTIR)	Shimadzu
4.	Gas Chromatography system 1A 2100	Instex
5.	HPLC	Evonik
6.	Flame photometer	Labtronics
7.	Digital electronic balance	Scaletec
8.	Digital pH meter	Toshniwal
9.	Ultrasonicator MIC416	Modern scientific Lifecare
10.	Spectro colorimeter	Systronics
11.	Photofluorimeter	Systronics
12.	Digital polarimeter	Equip-tronics
13.	Digital Colorimeter	Elico
14.	Rotary vacuum Evaporator with vacuum pump	Biomedica
15.	Millipore filtration unit	Borosil
16.	Dissolution test apparatus	Electrolab
17.	Disintegration apparatus	Electrolab
18.	Potentiometer	Equiptronic
19.	Kalisher Apparatus	Vego
20.	Capsule filling machine	Biomedica



(P.T.O.)

Res. Office : 2126E, "Aikhyatara", Tarabai Park, Kolhapur - 416 003, Tel. No. : 0231-2653288/89/90 Fax No. : 0231-2653426

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21.	Deep Freezer	Celfrost
Department of Pharmaceutics		
22.	Digital Viscometer(LVDV)	LabMann
23.	Capsule Filling Machine	Lab Hoop
24.	Conductivity meter	Equiptronic
25.	Digital tablet disintegration Test App	Veego
26.	Tablet Dissolution Test Machine (Model D.T.60)	Veego
27.	Laminar Air flow	Labin
28.	Lyophiliser	Martin Christ
29.	Extruder with hot melt	V.J.Instrument
30.	Fluidized Bed Processor	V.J.Instrument
31.	Probe Sonicator	Pci Analytics
Department of Pharmacology		
32.	Acto photometer	Inco
33.	Analgesimeter	Inco
34.	Catalepsy Bar Test Apparatus	VJ Instrument
35.	Copulatory Arena	VJ Instrument
36.	Electroconvulsimeter	Inco
37.	Digital Plethysmometer	VJ Instrument
38.	Rota Rod Apparatus	Inco
39.	Semi Auto Analyser	Benesphera
40.	Video Tracking System	VJ Instrument
41.	ELISA Reader	Merilyzer
42.	Fear Conditioning Apparatus	VJ Instrument
Department of Pharmacognosy		
43.	Neosubtle microscope	Bioera
44.	Flash Chromatography	Combiflas Nextgen


Dr. A. V. Kulkarni
HOD Pharmacology
MOU Coordinator




Dr. N. S. Vyawahare
PRINCIPAL
Dr. D. Y. Patil Pratishthan's
Dr. D. Y. Patil College of Pharmacy
Akurdi, Pune-411 044

No. 28/23/2011-AWD
Government of India
Ministry of Fisheries, Animal Husbandry and Dairying
Department of Animal Husbandry and Dairying
O/o Committee for Control and Supervision of Experiments on Animals
(CCSEA)

Delhi Milk Scheme Complex,
Shadipur, Delhi - 110008
Date: 22.02.2023 ✓

To,
Dr. N.S. Vyawahare, Chairman, IAEC
Dr. D.Y. Pail Prashanthan'a, Padmashree Dr. D.Y. Pail College of Pharmacy,
Sector-29, Pradhikaran, Akurdi, Pune- 411 044, Maharashtra
Email: principal@dyppharmakurdi.ac.in
Mobile: 9422388741

Subject: **Renewal of Registration and Reconstitution of Institutional Animals Ethics Committee (IAEC)- regarding**

Sir,

The registration of Animal House Facility of your establishment with CCSEA has been renewed for a period of five years from the date of issue of this letter.

2. The new registration number of Animal House Facility of your establishment is 1554/PO/Re/S/11/CCSEA for Research for Education purpose on small animals. Henceforth, the new registration number may kindly be quoted in all your future correspondence with this office.

3. The CCSEA has accepted the following members recommended by the establishment.

Name of the IAEC Members	Designation in IAEC
1) Dr. S. S. Sadar	Biological Scientist, Member Secretary
2) Dr. N. S. Vyawahare	Scientist from different biological discipline, Chairperson
3) Dr. V. S. Vaidya	Scientist from different biological discipline
4) Dr. D. S. Shirode	Scientist in charge of Animal House Facility
5) Dr. M. D. Mhatre	Veterinarian

4. CCSEA hereby nominates the following members to the Institutional Animals Ethics Committee (IAEC) of your establishment:

Details of Nominee(s)	Nominated as
1) Dr. Mukul Prabhakar Pore Flat No. 10, Bldg. 4/A1 New Ajanta Avenue, Paul Road, Kothrud, Pune - 411 038, Maharashtra Contact No: 09822024836 Email: mukulpore3@gmail.com	Main Nominee
2) Dr. Kishore V. Otari Principal, Navsahyadri Education Society's Navsahyadri Institute of Pharmacy (D. Pharmacy/ B. Pharmacy) Niagaon (Nasirpur), Pune - 412 213 Contact No: 9970060776 Email: k.v.otari76@gmail.com	Link Nominee

Dr. D. Y. Pail
Inward - 47
Date: 01/03/2023

Contd.

3) Dr. Yogesh Pareshwar Talekar Head of The Department, Acute Toxicity Testing, APT Testing and Research Pvt. Ltd., S.No. 36/1/1, M.N. 199, Vadgaon Khd. Sinhgad Road, Pune 411041 Maharashtra Contact No :9766090049 Email :yogeshtalekar@gmail.com	Scientist from outside the Institute
4) Dilipesh Prakash Jain Assistant Professor, Sinhgad College of Pharmacy, S.NO. 44/1, Vadgaon (Bk), Off. Sinhgad Road, Pune - 411041, Maharashtra Contact No :9423614296 Email :dilipeshjain@yahoo.com	Socially Aware Nominee

(Please note that any change in IAEC members can be made only with prior approval of CPCSEA.)

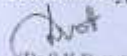
5. The IAEC is valid for a period of five years and is coterminous with renewed period of registration. IAEC is required to be reconstituted at the time of renewal of registration as per CPCSEA guidelines.

6. You are requested to convene the meeting of the re-constituted IAEC within a period of 30 days and upload the same on the website of the CCSEA.

7. It is stated that only above approved IAEC members shall sign, with date, on the attendance sheet of the IAEC meetings, and decisions will be taken only in meetings where quorum is complete. The quorum for holding IAEC meeting is six (6), and Main Nominee, Scientist from outside the Institute and Socially aware nominee must be present in such meetings. Link Nominee can attend in case main nominee conveys his unavailability in writing to the chairman IAEC. However, Link Nominee should be invited once in a year to update him/ her about the activities of IAEC. Any decision taken in the meetings of IAEC without quorum shall be considered invalid.

8. It is also to inform you that before commencing any research on large animals you are required to send research protocols with due recommendation of IAEC to CCSEA for further approval (procedure for submission of Research Protocols is available on the website of CCSEA).

Yours Sincerely,


(Dr. S.K. Dutta)

Member Secretary (CCSEA)

Copy for necessary action to: Nominees of CPCSEA.

The Main Nominee is requested to ensure that the IAEC meetings are held regularly as stipulated in the SOP of CPCSEA and submit the Annual Inspection Reports of the Animal House Facility regularly on the Website of CPCSEA.

The Main Nominee is requested to conduct the Inspection of Animal House Facility within a period of 30 days and submit the Inspection Report on the Website of CPCSEA.

In DSS
M. do Menezes
28/11
01/03/2023