

MEMORANDUM OF UNDERSTANDING

(MOU)

FOR

**ENGAGEMENT OF COLLABRATIVE RESERACH WORK,
EXCHANGE OF HUMAN RESOURCES AND KNOWLEDGE FOR
SKILL DEVELOPMENT OF STUDENTS AND RESEARCHERS.**

BETWEEN

**ARVIND GAVALI COLLEGE OF PHARMACY,
JAITAPUR, SATARA**

AND

**D. P. BHOSALE COLLEGE, KOREGAON
SATARA**

2021-22



1. Preamble:

Whereas, Arvind Gavali College of Pharmacy was established in Satara by Samarth Educational Trust, with the aim of providing pharmaceutical education and conducting pharmaceutical studies and D. P. Bhosale College, Koregaon, Dist. Satara was established by Rayat Shikshan Sanstha, Satara to facilitate the stakeholders for academic basic science research as well clinical research education in the different sectors of basic science.

Whereas, Arvind Gavali College of Pharmacy, Satara allots the project studies to their students as a part of course study, conducts pharmaceutical and clinical studies of the different bioactivity of research drug molecule, phytochemicals to be estimated, publication of any such work either as scholarly article or at the examination, bioactivity, pharmacological and toxicological study requires scientific and authentic procedure and assistance of expertise. The faculty conducting research activity too requires clinical research data for their articles.

D. P. Bhosale College, Koregaon Dist. Satara along with imparting education and trains students through various departments viz. Department of Zoology, Botany, Microbiology, Chemistry and Physics. It also actively participates in clinical research imparting education to different research fellow students to deal through various bioactivity procedures.

2. Terms of Agreement:

Both the beneficiary parties viz. D. P. Bhosale College, Koregaon and Arvind Gavali College of Pharmacy agree to share learning resources and faculty as well as provide support and collaboration in the following areas for the benefit and betterment of the stakeholders of both the parties.



D. P. Bhosale College, Koregaon, Dist. Satara through its capacity serves as -

- Potential research facility centre for conducting safety and collaborative research projects by availing the laboratory facilities
- Provides Research facility centre for authentic toxicological and pharmacological evaluation of research drug sample to the faculty and students. This report will be in written format and is duly signed by head of the concerned department and can be only used for academic purposes. Monetary benefits in any case are strictly prohibited.
- Organisation of different skill development programme, workshops, conferences, symposiums and faculty development programme
- Active partner to cater the technically skilled human resources for training the research students
- Medium for submission of proposals for collaborative research work with prior permission of head of institute.
- A Centre for contribution in exchange and sharing of faculties for various academic activities for betterment of pharma graduates.
- Sharing of any other academic activity agreed by both institutions.

Arvind Gavali College of Pharmacy, Satara possess/provides -

- Potential research center for safety and collaborative research.
- Full-fledged animal house and other technical facilities for budding researchers for novel isolated phytochemicals and drug research samples and literature data for bioactivity which contributes in evaluation of different bioactivity.
- Expertise for the separation and identification of phytochemicals from the plant samples and synthesis of drug molecules used in research work using proper techniques.
- The faculties, skilled professionals and other facility to train all basic science graduates.
- Submission of proposals for collaborative research work with prior permission of head of institute.
- Sharing of any other academic activity agreed by both institutions.



3. Funding :

This MOU is not a commitment of funds by one partner organization to the other partner organization's activities.

4. Duration:

Whereas, this MOU is purely for academic purpose and for the benefit of students, shall remain withstands permanently till there are healthy practices on both the ends.

FOR, D. P. BHOSALE COLLEGE, KOREGAON. DISTRICT-SATARA

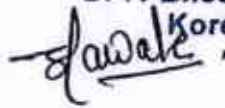
Principal:



Principal,

**D. P. Bhosale College,
Koregaon.**

Witnessed By:



Seal of the Institute:



FOR, ARVIND GAVALI COLLEGE OF PHARMACY, SATARA.

Secretary:



**Nishant Gavali
Secretary**

Witnessed By: **Samarth Educational Trust
Satara**

Seal of the Institute:

Compose

Inbox 237

Starred

Snoozed

Sent

Drafts 7

More

Labels +



Regarding IAEC Meeting 2024 at AGCOP, Satara. Inbox x



KIRTI GODSE

to drvikas11081, drmgbrahmankar, principalsntk, poornimashinde5, me, vikramsinghmore, vasant

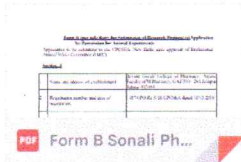
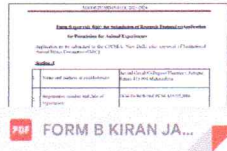
Respected Sir/Mam

I'm writing to invite you for a meeting of IAEC which has been arranged at Arvind Gavali College of Pharmacy, Jaita. An agenda of the meeting and research protocols are attached herewith. Kindly go through it.

Thank you for co-operation in this regard.

Regards,
Ms. Godse Kirti. C
Asst. Prof. Dept. of Pharmacology
AGCOP, Satara.

7 attachments • Scanned by Gmail



Poornima Shinde

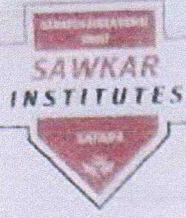
Dear Kirti Madam, Thanks for mail, but you are supposed to contact me before sending Final agenda n protocols for review. You di



Vijayanand Aralelimath <principalsntk@gmail.com>

to Poornima, KIRTI, drvikas11081, drmgbrahmankar, me, vikramsinghmore, vasant





SAMARTH EDUCATIONAL TRUST
ARVIND GAVALI COLLEGE OF PHARMACY

Approved by AICTE, P.C.I. New Delhi, Recognised by DTE, Mumbai
Affiliated to Shivaji University, Kolhapur, MSBTE, Mumbai
Website : arvindgavali pharmacycollege.com

Address : Gat No. 261, At. Jaitapur,
Post - Chinchner Vandan, Tal. & Dist. - Satara
Pin - 415 004 (Maharashtra)
Phone : 92162 - 246700
E-mail : agcopsatara@gmail.com
Institute Code :
D. Pharm - DP-6393
B. Pharm - PH 6393
M. Pharm - MP 6393

Ref. No. : AGCOP/15/20/2024

Date : 29/03/2024

AGENDA FOR IAEC MEETING

Meeting of Institutional Animal Ethics Committee (IAEC) has been arranged at Arvind Gavali College of Pharmacy, Satara on 3rd April 2024 at 10.00am.

The agenda of the meeting is as follows:

1. To confirm the minutes of the last meeting.
2. To Reconstitute IAEC members.
3. Approval of **FORM B** for research activity.
4. Any other issue with permission of chair.



Dr. Lokhande V.Y
Principal
ARVIND GAVALI COLLEGE OF
PHARMACY, SATARA.



Minutes of third IAEC Meeting.

Name and address of establishment: Samarth Educational Trust's Arvind Gavali College of Pharmacy, Gat no.261, A/P Jaitapur, Satara, Maharashtra, pin-415001

Registration number of establishment: 1874/PO/Re/S/16/CPCSEA

Date and Time of the IAEC Meeting: 03 April 2024, Wednesday, 10.00 am onwards.

Venue: Arvind Gavali College of Pharmacy, Jaitapur, Satara.

Minutes of the Meeting:

Item No. 1: Discussion of minutes of last IAEC minutes

Dr.V.Y. Lokhande discussed the minutes of last IAEC meeting held in October 2022 and were confirmed. He also informed about the house about the institutional activities and working of the animal house facility.


Dr. Karande enquired about the action taken report of the last IAEC and compliance made for the suggestions of the CPCSEA nominees.

Item No. 2: Revision of IAEC

As per the CPCSEA letter dated 21/08/2021 the internal IAEC involves the name of Dr. Shirote as chairman. However, Dr. Shirote resigned from the present institute, and Dr Lokhande joined as a principal of the institute. Hence, Dr. Patil P S, proposed the name of Dr. V.Y. Lokhande to act as a chairman and name of Ms. K C Godse as a Member Secretary. All the members unanimously accepted the proposal of inclusion of names and Dr. Karande, suggested to revise the IAEC by following online procedure through CCSEA website.

Item No. 3: Decision/ Recommendation of IAEC on New Research Protocols:

| S. No. | Title of the Protocol | Protocol No. | Species proposed | Total Housing capacity for Species proposed | Number of animals proposed | Number of animals recommended by IAEC | Approved/ Rejected/ Deferred/ Any other remark/ observation of IAEC |
|--------|--|-----------------------|------------------|---|----------------------------|---------------------------------------|---|
| 1 | Investigation the Combined Protective Mechanism of Phytoconstituents Against Isoniazid-Induced Hepatotoxicity. | AGCOP/P HARMA/01/2024 | Wistar Rat | 50 | 36 | 36 | Approved with some modifications |



| | | | | | | | |
|---|--|-------------------------|-------------------|----|----|----|----------------------------------|
| 2 | Design And Synthesis of Imidazoline Derivatis: Exploring Their Anti-Epileptic Activity. | AGCOP/P HARMA/0 2/2024 | Swiss albino mice | 50 | 36 | 24 | Approved with some modifications |
| 3 | “Exploring the Synergistic Hepatoprotective Effects of Phytoconstituents against CCl4-Induced Liver Injury.” | AGCOP/P HARMA/0 3/2024 | Wistar rats | 50 | 36 | 24 | Approved with some modifications |
| 4 | “Design and synthesis of pyrazolone derivatives, subsequent gauging their anti-inflammatory activity | AGCOP/P HARMA/0 4/2024 | Wistar rat | 50 | 36 | 24 | Approved with some modifications |
| 5 | “Evaluating The Potential of Terpenoids as Antiepileptics: <i>In Silico</i> And <i>In Vivo</i> Analysis.” | AGCOP/P HARMA/0 05/2024 | Wistar rat | 50 | 36 | 24 | Approved with some modifications |
| 6 | Design And Synthesis of Thiadiazole Derivatives and Their Evaluation for Anticonvulsant Activity." | AGCOP/P HARMA/0 06/2024 | Swiss albino mice | 50 | 36 | 24 | Approved with some modifications |



Attendance Sheet of the IAEC Members present in the meeting:

| S. No. | Name | Designation in IAEC | Signature with Date <i>(The Minutes should be signed with ink. Scanned signature and date shall not be accepted.)</i> |
|--------|----------------------|--|--|
| 1 | Dr. Karande V. V | Main Nominee | Copy of signature with date of members who were present for meeting have been enclosed with the same document. |
| 2 | Dr. Aralelimath V. R | Scientist from outside the institute. | |
| 3 | Ms. Shinde P. S | Social Aware Nominee | |
| 4 | Dr. Nalawade S. P | Scientist from different biological discipline | |
| 5 | Dr. Patil P. S | Scientist from different biological Discipline | |
| 6 | Dr. V.Y Lokhande | Scientist incharge (Member Secretary) | |





SAMARTH EDUCATIONAL TRUST

ARVIND GAVALI COLLEGE OF PHARMACY

[UG programme (B.Pharm) accredited by NBA new Delhi up to 2025-26]

Approved by AICTE, PCI New Delhi, Recognised by DTE, Mumbai,

Affiliated to Shivaji University, Kolhapur MSBTE, Mumbai

Website – www.arvindgavalipharmacycollege.com Email: agcopsatara@gmail.com



Institute Address:
Gat No. 261, At. Jaitapur, Post-Chinchner
Vandan, Tal/Dist. Satara. 415 004 (M.S.),
Ph. (02162) 246700 / 246701

Institute Code:
D.Pharm – DP- 6393
B.Pharm – PH- 6393
M.Pharm – MP-6393

Ref No.: AGCOP/1531/2024

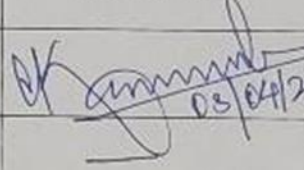
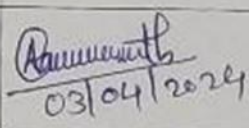
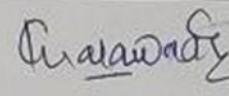
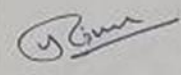
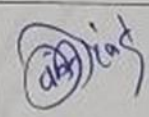
Date: 03/04/2024

Attendance report of IAEC Meeting on 3rd April 2024

Following members were present for the meeting of IAEC held on 3rd April 2024

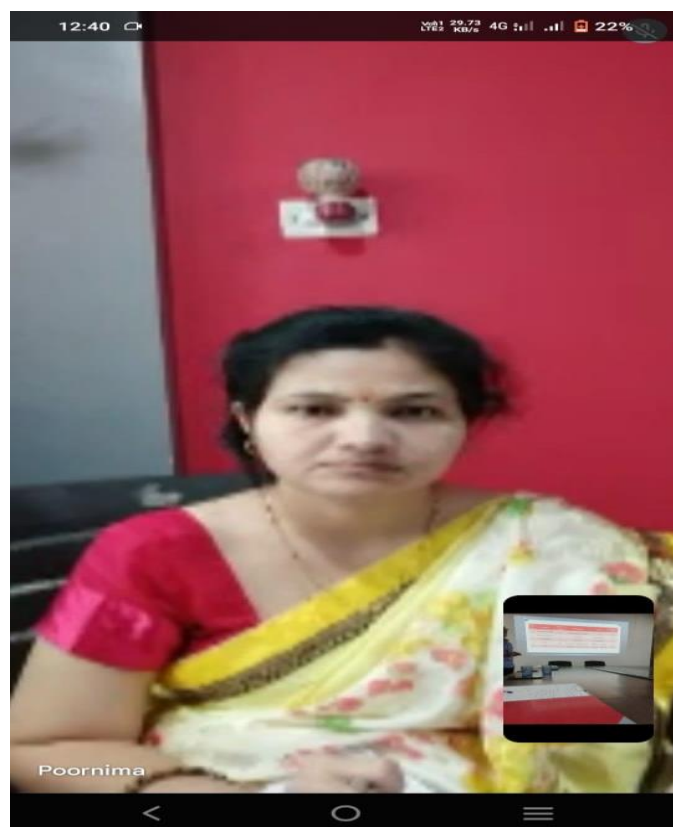
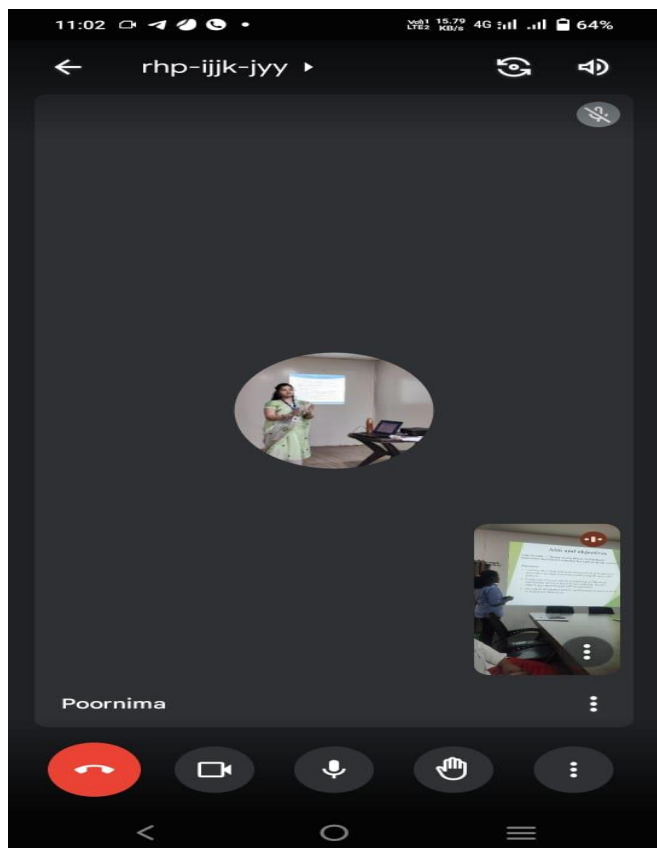
Institutional animal ethics committee

(Animal House for our establishment is 1874/PO/Re/S/16/CPCSEA for Research for Education Purpose on small animals.)

| SR. NO. | NAME | CATEGORY | SIGNATURE |
|---------|----------------------|--|---|
| 1. | Dr. Karande V. V | Main Nominee |  03/04/2024 |
| 2. | Dr. Brahmanekar M. B | Link Nominee | |
| 3. | Dr. Arlelimath V. R | Scientist from outside the institute |  03/04/2024 |
| 4. | Ms. Shinde P. S | Social Aware Nominee | online |
| 5. | Dr. Nalawade S. P | Scientist from different biological discipline |  |
| 6. | Dr. Patil P. S | Scientist from different biological discipline |  |
| 7. | Dr. V.Y Lokhande | Scientist Incharge (Member Secretary) |  |



Here are some screenshots of the meeting where Ms. Poornima shinde (Social Aware Nominee) attended the meeting through google meet.



the 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 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

IAEC meeting through video conferencing:

- i. The IAEC meeting may be convened through video conferencing in case of any emergency like the lockdown period due to COVID 19, wherein CPCSEA permitted convening online IAEC meetings for specific period.
- ii. Attendance Sheet of the IAEC Members is not required, if the meeting is convened through video conferencing.
- iii. The screenshot of online IAEC meeting and recommendation emails of IAEC members (including Nominees of CPCSEA) are to be attached as the proof of the meeting.
- iv. The establishments should not paste the recommendation emails of the IAEC members on word document, instead the mails should be directly printed in PDF format through print email option.

