

3.5 – Collaboration

3.5.1 Number of functional MoUs/linkages with institutions/industries in India and abroad for internship, on-the-job training, project work, student/ faculty exchange and collaborative research during the last five years.

DVV Query

- Provide the copies of MoUs/collaboration/related documents indicating the nature of collaboration and activities year-wise.
- Provide the list of activities conducted under each MoU along with dates of starting and completion year wise signed by both parties.

DVV Clarifications

- Copies of MoUs/collaboration/related documents indicating the nature of collaboration and activities yearwise are provided.
- List of activities conducted under each MoU along with dates of starting and completion year wise signed by both parties are provided.



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Summary

3.5.1 Number of functional MoUs/linkages with institutions/ industriesin India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

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			3.5.1	: List of func	tional MoU	s		
Sn No	Nam e of the MoU / linka ge	Name of the institution / industry with whom the MoU / linkage is made, with contact details	Start Date	Nature of the MoU/ Linkage	End Date	Purpose of the MoU/	Durati on of MoU / linkage	List the actual activities
1	MoU	Shree Santkrupa College of Pharmacy, Ghogaon, Karad	07-08- 2017	Research Academic and Faculty exchange	06/08/2020	Sharing of Human Resource and Research	3 Years	Sharing of Human Resource,Boo Publication, Research Publication
2	MoU	VMEdulife, Pune	03-07- 2018	Communicat ion Information Sharing and Consultation	02/07/2023	ERP and OBE	5 Years	How to kick of the academic for 2021 usin digital platform, Use LMS e- learning and OBE software Online Assistance
3	MoU	S. G. Phyto Pharma Pvt. Ltd. Kolhapur	27-02- 2019	Industrial Training and Student Developmen t	26/02/2020	Industrial Training	1 Year	Student Industrial Training, Poster Presentation, Industrial Vis
4	MoU	Arjit Remedies Pvt. Ltd. Kolhapur	05-03- 2019	Industrial Training and Student Developmen	04/03/2020	Industrial Training	1 Year	Industrial Training
5	MoU	Gourishankar Institute of Pharmaceutical Education and Research Limb, Satara	17-07- 2019	Research Academic and Faculty exchange	16/07/2022	Sharing of Human Resource	3 Years	Expert Lectur
6	MoU	College of Pharmacy, Medha, Dist. Satara	17-07- 2019	Industrial Training and Student Developmen	16/07/2022	Sharing of Human Resource	3 Years	Expert Lectur
7	MoU	Symbiosis Cooperative Pharmaceutical Ltd. Sangli	23-07- 2019	Industrial Traning and Student Developmen	22/07/2021	Industrial Training	2 Years	Industrial Training
8	MoU	Rubicon Skill Development Pvt. Ltd.	19-08- 2019	Student Training	18/08/2021	Student Training	2 Years	Training on Interview Skills
9	MoU	Lecuris Pharmaceuticals Pvt	24-09- 2019	Student Training	23-09- 2021	Seminar	2 Years	Seminar on Polycystic



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		Ltd, Kolhapur						Ovary Syndrome
10	MoU	Bharati Vidyapeeth College of Pharmacy, Kolhapur	22-03- 2021	Industrial Training and Student Developmen	21/03/2024	Sharing of Human Resource and Research	3 Years	Guest Lectu Research Publicatio
11	MoU	Saglo Research Equipment's, Miraj	22-03- 2021	Industrial Training and Student Developmen	21/03/2023	Training	2 Years	Guest Lectu
12	MoU	AnnasahebDange College of B. Pharmacy, Ashta	23-03- 2021	Research Academic and Faculty exchange	22/03/2024	Faculty Exchange and Research	3 Years	FTIR Samp Analysis, Guest Lecture,Res ch Publicati
13	MoU	Desai Ayurvedic Pharmacy, Minche, Kolhapur	30-03- 2021	Industrial Training and Student Developmen	29/03/2023	Industrial Training	2 Years	Industrial Training
14	MoU	The Indian Pharmaceutical Association, Local Branch Kolhapur	16-07- 2021	Collaborativ e Activities	15/07/2023	Poster Presentation	2 Years	Poster Presentatio
15	MoU	Vasantidevi Patil Institute of Pharmacy, Kodoli	19-07- 2021	Research Academic and Faculty exchange	18/07/2024	Sharing of Human Resource and Research	3 Years	Guest Lectur
16	MoU	Tatyasaheb Kore College of Pharmacy, Warananagar	19-07- 2021	Industrial Training and Student Developmen t	18/07/2024	Sharing of Human Resource and Research	3 Years	HPH Samp Analysis, Research Publication
17	MoU	Rajarambapu College of Pharmacy, Kasegaon	05-08- 2022	Research Academic and Faculty exchange	05/08/2025	Sharing of Human Resource and Research	3 Years	Guest Lecture,Rese ch Publicati
18	MoU	Biocyte Institute of ResarchSangli	18-11- 2022	Industrial Training and Student Developmen t	17/11/2025	Research Support	3 Years	Sample Analysis
19	MoU	Novetra Pharmaceuticals Pvt. Ltd. Sangli	18-11- 2022	Industrial Training and Student Developmen t	17/11/2025	Industrial Training	3 Years	Industrial Training
20	MoU	Sharing of Human Resourcei. Vijaysinha Yadav Arts and Science College Pethvadgaon	24-03- 2021	Research Academic and Faculty exchange	23/03/2024	Research Support	3 Years	Plant Authenticati
21	MoU	Ripcord pharmaceuticals	30-03- 2021	Industrial Training and	29-03- 2023	Industrial Training	2 Years	Industrial Training



		Pvt. Ltd., Kolhapur		Student				allyaon, Dis
22	MoU	Sampurna-Jeevan PharmachemPvt. Ltd. In Ichalkaranji	31-03- 2021	Developmen t Industrial Training and Student Developmen t	30/03/2023	Industrial Training	2 Years	Industria Training
23	MoU	Varuneshwar Organic Pvt. Ltd. Karad	03-04- 2021	Industrial Training and Student Developmen t	02/04/2023	Industrial Training	2 Years	Industria Training
24	MoU	Kolhapur District Chemist Association, Kolhapur	16-07- 2021	Collaborativ e Activities	15-07- 2023	Poster Presentation	2 Years	Poster Presentation
				The second of the second of				
25	MoU	Seema Biotech, Talsande, Hatkanangale, Kolhapur	24-05- 2022	Industrial Training and Student Developmen t	23/05/2024	Industrial Training and Field Visit	2 Years	
25	MoU	Seema Biotech, Talsande, Hatkanangale,		Training and Student Developmen		Training and Field Visit	UCIPAL	
25	MoU	Seema Biotech, Talsande, Hatkanangale,		Training and Student Developmen		Training and Field Visit	UCIPAL	
25	MoU	Seema Biotech, Talsande, Hatkanangale,		Training and Student Developmen		Training and Field Visit	UCIPAL	Field Visit
25	MoU	Seema Biotech, Talsande, Hatkanangale,		Training and Student Developmen		Training and Field Visit	UCIPAL	



Shree Santkrupa College of Pharmacy, Ghogaon, Karad



Shri. Balasaheb Mane Shikshan Prasarak Mandal, Ambap's

ASHOKRAO MANE COLLEGE OF PHARMACY

Approved by PCI & AICTE New Delhi, DTE-Government of Maharashtra, Affiliated to Shivaji University, Kolhapur

Estd. 2006 | Founder President: LATE SHRI, ASHOKRAO MANE Principal: DR. S. S. PATIL | President: SHRI, VIJAYSINH MANE

Peth Vadgaon Tal. Hatkanangale, Dist. Kolhapur (MH) PIN 416 112 **Web:** www.amcoph.org | **Phone**: 0230-2471360/61 | E mail: copbpharm@gmail.com

MEMORANDUMOFUNDERSTANDING

MemorandumofUnderstandingtobejointlysignedbetween



Shri. Balasaheb Mane Shikshan Prasarak Mandal's Ashokrao Mane College of Pharmacy, Peth Vadgaon (Partner 1), Tal-Hatkanangle, Dist-Kolhapur, Telephone no.:

0230-2471360Website: http://www.amcoph.org

Email:copbpharm@gmail.com

and



Shree Santkrupa Shikshan Sanstha's Shree Santkrupa College of Pharmacy, Ghogaon (Partner2),Tal.Karad,Dist.Satara.

Telephoneno.:02164-

257404Website: https://sscop.org

Email:principalsntk@rediffmail.com

SignedmutuallyonMonday,07August,2017

ThisMemorandumofUnderstanding(MoU)setsupontheterms andunderstandingbetween SBMSPM's Ashokrao Mane College of Pharmacy (AMCP), Peth Vadgaon(Partner 1) and Shree Santkrupa College of Pharmacy, (SSCOP), Ghogaon (Partner 2)for facilitating research projects and resources of both parties by mutually agreeing termsandconditions.

Partner1:

Established in 2006, SBMSPM's Ashokrao Mane College of Pharmacy has a total of 3Academic programs, and it is recognized by Industry and healthcare society in the field of Pharmaceutical education and research. AMCP is reputed forth equality of its faculty and



the outstanding platform to the students for undergraduate and postgraduate programs. AMCP is noted for its strong employability in varied areas of Pharmaceutical Sector thatare making substantial contributions every day. Educational programs of AMCP extendbeyond the Pharmaceutical sciences and assist to develop Soft-Skill and research ideas of the students. Over the years, the institute has also created a niche for its industry linked programs through various scientific sessions, expert lectures and add-on programs.

Partner2:

Shree Santkrupa College of Pharmacy, Ghogaon was established in 2004 with UG Pharmacy course has grown to premiere institute in Western Maharashtra catering UP,PG, Ph. D. as well as chronologically. The College is constantly looking forward toupgrading the quality of its education and actively participates in research. This comprises of highly knowledgeable faculty and facilities that enable students to gain a contemporary education. The college is supported by well-qualified and well-trained staff in every department.

Purpose:

This MOU will establish academic and research cooperation, rapport among students and the faculty of both the institutions with respect to academic programs. This MOU also deliver innovative research projects based on pharmaceutical sciences through joint collaborative efforts between AMCP & SSCOP.

THE MEMORANDUM OF UNDERSTANDING WITNESSETHAS UNDER:

- A joint committee comprising of designated staff members from both parties will explore newer opportunities for further research in the field of pharmaceutical sciences and associated medical subjects. The jointcommittee also offersguidancefor research projectsinareamutuallyagreedupon.
- Sharing of human resources in training undergraduate and post graduate, and doctoral pharmacy students in the field of their expertise, and research facilities available at their research centre.
- Promote research and realize cooperative projects, giving priority to interdisciplinary approach.

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- 4. Support extension activities of common interest and provide access to their respective institutional research facilities to other party for the use of required samples with all relevant details, as and when required. Also, the students and staff members will be allowed to spend period of time, when ever required, in the research centre.
- The information about the samples under testing, and the obtained results are not allowed to be transferred to any other third party without the mutual consent.
- All credentials arising out of the joint research project undertaken under this MoU is appropriately be shared by both the institutes as decided by the joint committee.
- Both parties can access all the details of the joint research study progress and results of the projects undertaken under this venture.
- 8. The contributions of each institution will be acknowledged in publications/ presentations. Besides, both parties are agreed share authorship in publications with the contributing person(s) from other party. Also, the publication patenting of the results of joint research project will be shared appropriately between both the institutions.

TERMSANDCONDITIONS

- The MoU is for a period of three years from the date of signing, and can be renewed withmutualconsent.
- 2. The MoU shall continue for a period of 3 years, unless either party notifies in writing to the other party of its intention to terminate this MoU 30 days in advance.
- The MoU is not a legally binding contract, and under no circumstances does this
 memorandum subject either of the parties to liability for breach whether material or minor
 of contract or any other liability under national or international law or any other
 applicable law.
- 4. The MoU does not place any financial liability on either of parties.
- The parties may nominate an identified individual to establisha "Joint Working Group" to manageandexecutethecooperativeactivitiesmentionedinthisMoU.

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MoU SIGNED IN PRESENCE OF:

Partner 1: SBMSPM's Ashokrao Mane College of Pharmacy (AMCP), Peth Vadgaon

Partner representative:

1.	Dr. Shitalkumar Patil	0	
	Principal, SBMSPM's Ashokrao Mane College of Pharmacy (AMCP), Peth Vadgaon	1000	hane College
2.	Dr. Pravin Patil Associate Professor, SBMSPM's Ashokrao Mane College of Pharmacy (AMCP), Peth Vadgaon	Jaly 1	std. 200
3.	Mr. S. A. Bandgar IQAC Coordinator, SBMSPM's Ashokrao Mane College of Pharmacy (AMCP), Peth Vadgaon	Jarde 3/12	

Partner 2: Shree Santkrupa College of Pharmacy, (SSCOP) Ghogaon

Partner representative:

1	Dr. J. S. Mulla	
	Principal	100
	Shree Santkrupa College of Pharmacy, Ghogaon	281814
2	2. Dr. S. V. Patil	Jr. Somm
	Associate Professor, Shree Santkrupa College of Pl	
	Ghogaon	
3	Mr. M. N. Urade	le
	IQAC Coordinator, Shree Santkrupa College of Ph	armacy,
	Ghogaon	1. 3/8

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VMEdulife, Pune



An ISO 9001:2015 Certified Company.

Recognized by Govt. of Andhra Pradesh under Innovation and Startup Policy.

Recognized by DIPP, Ministry of Commerce & Industry, Government of India. An Official Industry Associate of SCGJ, Government of India.

MEMORANDUM OF UNDERSTANDING

BETWEEN

VMEDULIFE PRIVATE LIMITED

AND

ASHOKRAO MANE COLLEGE OF PHARMACY, PETH VADGAON

REGARDING IMPLEMENTATION OF VM EDULIFE PLATFORM FOR ALL STUDENTS AND FACULTIES TO ENHANCE LEARNING PROCESS BY USING ALL VARIOUS MODULES DEVELOPED BY vmedulife.

OBJECTIVE

The objective of this MOU is to express the willingness of both parties to engage to promote the Competitiveness of VMEDULIFE Private Limited as well as its activities to develop and expand relationships with ASHOKRAO MANE COLLEGE OF PHARMACY, PETH VADGAON.

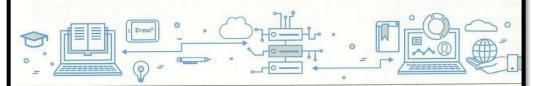
VMEDULIFE Private Limited agrees to provide technical assistance to assist ASHOKRAO MANE COLLEGE OF PHARMACY, PETH VADGAON for overall development of Students and faculties to make them competent.

ASHOKRAO MANE COLLEGE OF PHARMACY, PETH VADGAON agrees to work with and coordinate with VMEDULIFE Private Limited in development of their initiatives to improve and expand support to the corporate interactions too for the student's overall improvement. They also agree to allow vmedulife to carry out monitoring and evaluation activities to assess the impact of these activities on participating.

PARTNER ORGANIZATIONS

The Memorandum of Understanding is between:

- 1. VMEDULIFE Private Limited
- 2. ASHOKRAO MANE COLLEGE OF PHARMACY, PETH VADGAON







An ISO 9001:2015 Certified Company.

Recognized by **Govt. of Andhra Pradesh** under Innovation and Startup Policy.

Recognized by DIPP, Ministry of Commerce & Industry, Government of India.

An Official Industry Associate of SCGJ, Government of India.

ROLES AND RESPONSIBILITIES

The Partnership/Advisory group is accountable for:

- Removing obstacles to the partnership's successful delivery, adoption and use
- Maintaining always the focus of the partnership on the agreed scope, outcomes and benefits
- Monitoring and managing the factors outside the partnership's control that are critical to its success
- The membership of the partnership/advisory group will commit to:
- Attending all scheduled partnership group/advisory group meetings/conference
- Champion the partnership within and outside of work areas
- Share all communications and information across all partnership/advisory group members
- Make timely decisions and act so as to not hold up the implementation
- Notifying members of the Partnership Group/Advisory Group, as soon as practical, if any matter arises which may be deemed to affect the development of the partnership
- Attendance at all meetings and if necessary, nominate a proxy.

Members of the advisory group expect:

- That each member will be provided with complete, accurate and meaningful information in a timely manner
- To be given reasonable time to make key decisions
- To be alerted to potential risks and issues that could impact the implementation, as they arise
- Open and honest discussions

COMMUNICATION, INFORMATION SHARING AND CONSULTATION PROCESSES

- Timely communication between Institute Coordinator and VMEDULIFE Executive for implementation
- Institute coordinator must cooperate vmedulife Executive for all the required information
- vmedulife Executive always extend cooperation for successful implementation of all the planned activities for institute

CONFLICT RESOLUTION

In case of any conflicts, both Vmedulife Team and Institute concern authorities must discuss and come with solution without affecting student's routine academics and ongoing activities through Vmedulife.

RESOURCES

Institute need to extend all the support for satisfactory implementation of all the modules and allow using the existing facilities for the activities related to Institute only.

PERIOD OF VALIDITY

This agreement shall be initially valid for Five years from the date of signing the agreement and to be renewed subsequently by mutual consent of both the parties.







An ISO 9001:2015 Certified Company.

Recognized by Govt. of Andhra Pradesh under Innovation and Startup Policy.

Recognized by DIPP, Ministry of Commerce & Industry, Government of India.

An Official Industry Associate of SCGJ, Government of India.

ARBITRATION

The parties to the Agreement shall settle any dispute arising regarding any aspect of this Agreement through mutual consultations and agreements.

AUTHORISATION

The signing of this MOU is not a formal undertaking. It implies that the signatories will strive to reach the objectives stated in the MOU, to the best of their ability.

Partnering Organization:

Name: ASHOKRAO MANE COLLEGE OF PHARMACY, PETH VADGAON

Date: 03.07.2018

PRINCIPAL.

ASHOKRAO MANE COLLEGE OF PHARMACY, PETH VADGAON

Partnering Organization:

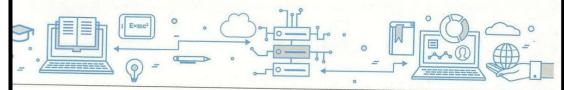
Name: VMEDULIFE PRIVATE LIMITED, PUNE

Date 03.07.2018

Executive,

VMEDULIFE PRIVATE LIMITED





© VMEDULIFE Pvt. Ltd., S No.228, Office No. 404, Sanskruti Arcade, Wakad, 411057



S. G. Phyto Pharma Pvt. Ltd. Kolhapur

THE OF PHARMS

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Shri Batasahek Mapa Shikshan Prasarak Mandal, Ambap's

ASHOKRAO MANE COLLEGE OF PHARMACY

AICTE / Approval Letter No.: F-06 / 07 / MS / PHARM /2005 / 003, Dt. 30 May 2006

Principal; Dr. S. S. PATIL Founder President; LATE SHRI, ASHOKRAO MANE President; SHRI, VIJAYSINH MANE

Peth vadgaon, Tal. Hatkanangale, Dist. Kolhapur. (MS)Phone: (0230)2471360 / Fax:0230-2471361, E-mail: copbpharm@gmail.com

Ref. No.: 336-B/2018-19

Pate: 2 7 FEB 2019

MEMORANDUM OF UNDERSTANDING

This memorandum of understanding (MoU) is entered into on 27/02/2019 by and between:

Ashokrao Mane College of Pharmacy, Peth Vadgaon, Tal-Hatkangale, Dist-Kolhapur, Maharashtra, India- an institute which has B. Pharm and M.Pharm colleges...... FIRST PART

And

SG Phytopharma Pvt Ltd, Kolhapur, Maharashtra IndiaSECOND PART

(Ashokrao Mane College of Pharmacy Peth Vadgaon and SG Phyto Pharma Pvt Ltd Kolhapur are hereinafter individually referred to as 'party 'and collectively refereed as parties.)

A. Duration:

 The MOU shall be valid for one year from effective date and thereafter it may be renewed mutually agreed terms.

B. Purpose:

- To provide high quality research exposures to the students of Ashokrao Mane College of Pharmacy Peth Vadgaon and providing analytical facility for SG Phyto Pharma for mutual benefits.
- To provide training through industry expert lecture to the students of Ashokrao Mane College of Pharmacy Peth Vadgaon and providing employable manpower of B. Pharm ,M. Pharm candidates through on and off campus recruitments for mutual benefits.

C. Ashokrao Mane College of Pharmacy Peth Vadgaon standards of performances:

 Ashokrao Mane College of Pharmacy, Peth Vadgaon shall provided best of the UG, PG students and research scholars for the research and described in the curriculum.



- Ashokrao Mane College of Pharmacy, Peth Vadgaon is committed to introduce the terms and conditions of the company and research to the students before joining research internship and research methodologies and company standards.
- Ashokrao Mane College of Pharmacy, Peth Vadgaon is arrange instruments and equipment (annexure-I) for analysis of the samples received by SG Phytopharma, Kolhapur.
- Ashokrao Mane College of Pharmacy Peth Vadgaon, will provide results of analysis of samples for adequate promotion of the research.
- Ashokrao Mane College of Pharmacy, Peth Vadgaon shall provide employable manpower of D. Pharm, B. Pharm. And M. Pharm candidates through on and off-campus recruitments for SG Phytopharma Kolhapur.
- Ashokrao Mane College of Pharmacy, Peth Vadgaon is arrange training sessions through industry experts from SG Phytopharma Kolhapur as and when required.
- Ashokrao Mane College of Pharmacy, Peth Vadgaon can provide infrastructure required for arranging training and recruitment drives for the same.
- To ensure that all activities are running smoothly.

D. SG Phytopharma Pvt Ltd Kolhapur standards of performances:

- SG Phyto Pharma, Kolhapur shall provide Ashokrao Mane College of Pharmacy with the research facility for the few distinguished PG and UG students.
- SG Phyto Pharma, Kolhapur to extend full support to conduct research work for the students as and when required.
- SG Phyto Pharma, Kolhapur will set confidentiality level of their research work offered to students.
- SG Phyto Pharma, Kolhapur, after the completion of each research work, shall give the feedback details to Ashokrao Mane College of Pharmacy.
- SG Phyto Pharma, Kolhapur, shall provide Ashokrao Mane College of Pharmacy with distinguished experts for conducting training sessions for students
- SG Phyto Pharma, Kolhapur extends full support to conduct recruitments as and when required.
- SG Phyto Pharma, Kolhapur after each successful recruitment, shall give feedback details to Ashokrao Mane College of Pharmacy about hired candidates.

E. Mutual responsibilities

- Both the parties shall appoint one person as a point of contact for the execution of research activity.
- Any patent or research publication of the executed work by both parties shall acknowledge in the journal.
- Each party shall respect the others intellectual property and shall use it in accordance with this MOU.



- The Schedule of the research program will be decided by Ashokrao Mane College of Pharmacy Peth Vadgaon with SG Phytopharma Kolhapur as per the availability of time and space of SG Phyto pharma Kolhapur.
- The schedule of training and recruitment program will be decided Ashokrao Mane College of Pharmacy Peth Vadgaon with SG Phytopharma as per availability of time and space.
- Each party shall be a liberty to terminate this MOU with written notice period of one month to other party without any compensation and seeking legal redress.
- Any and all disputes or differences between parties shall always be resolved by mutual consultation only.
- Any changes in implementation procedure which are not per present MOU will be discussed and will be incorporated in agreement with two parties.

In written whereof, both parties put their hard seal on the day, month year herein mentioned.

IN WITNESS WHEROF, to show their assent, the duly authorized representative of parties hereto have signed the agreement and set their scales as below:

For

Ashokrao Mane College of Pharmacy, Peth Vadgaon

Authorised signatory

For

SG Phyto Pharma, Kolhapur

Authorised signatory

KOLHAPUI For S. G. PHYTO P PRINCIPAL

Ashokrao Mane College of Pharmacy Peth - Vadgaon, Bist. Kolhapur.
Ph. No:7720004393

Email address:copbpharm@gmail.com

Ph. No: 787544401 EX

Email address: into abaphyto.com

•	Co-ordin	nation Team	olhanur)
	o Mane College of Pha Designation	armacy Peth Vadgaon (K Email & Mobile	Signature
Name Mr. Ravindra G.	Head Training & Placement Cell	Tpo.amep@gmail.com 9890391615	Paul
Gaikwad	SG Phyto Pl	harma Kolhapur Email & Mobile	Signature
Name Dr. Taklikar s.s.	Designation Manager-	info@saplyto.com,	
ys, 100c/11cod 315.	Research & Developme	info@saphyto.com, presearch@saphyto.com 7875444011	1



Arjit Remedies Pvt. Ltd. Kolhapur



W-106, M.I.D.C., Shiroli, Kolhapur (Maharashtra) - 416 122. Ph. No.: +91 9764655137, +91 9960304747.

MEMORANDUM OF UNDERSTANDING

This memorandum of understanding (MoU) is entered into on 05/03/2019 by and between:

Ashokrao Mane College of Pharmacy, Peth Vadgaon, Tal- Hatkangale, Dist- Kolhapur Maharashtra, India- an institute which has B. Pharm and M.Pharm colleges FIRST PART

And

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Arjit Remedies, Kolhapur, Maharashtra India SECOND PART

(Ashokrao Mane College of Pharmacy Peth Vadgaon and Arjit Remedies, Kolhapur, are hereinafter individually referred to as 'party 'and collectively referred as parties.)

- A. <u>Duration</u>: The MOU shall be valid for one year from effective date and thereafter it may be renewed mutually agreed terms.
- B. <u>Purpose</u>: The purpose of MOU is to provide training through industry expert lecture to the students of Ashokrao Mane College of Pharmacy Peth Vadgaon and providing employable manpower of B. Pharm and M. Pharm candidates through on and off campus recruitments for mutual benefits.

C. Ashokrao Mane College of Pharmacy Peth Vadgaon standards of performances:

- Ashokrao Mane College of Pharmacy, Peth Vadgaon shall provide employable manpower of B. Pharm. And M. Pharm candidates through on and off-campus recruitments for Arjit Remedies, Kolhapur
- Ashokrao Mane College of Pharmacy, Peth Vadgaon is arrange training sessions through industry experts from Arjit Remedies, Kolhapur as and when required.
- Ashokrao Mane College of Pharmacy, Peth Vadgaon can provide infrastructure required for arranging training and recruitment drives for the same.
- · To ensure that all activities are running smoothly.

D. Arjit Remedies, Kolhapur standards of performances:

- Arjit Remedies, Kolhapur shall provide Ashokrao Mane College of Pharmacy with distinguished experts for conducting training sessions for students.
- Arjit Remedies, Kolhapur extends full support to conduct recruitments as and when required.
- Arjit Remedies, Kolhapur after each successful recruitment shall give feedback details to Ashokrao Mane College of Pharmacy about hired candidates.

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Ashokrao Mane College of Pharmacy, Peth Vadgaon

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E. Mutual responsibilities

- Both the parties shall appoint one person as a point of contact for the mutual discussion as and whenever required.
- The schedule of training and recruitment program will be decided Ashokrao Mane College of Pharmacy Peth Vadgaon with Arjit Remedies, Kolhapur, as per availability of time and space.
- Each party shall be a liberty to terminate this MOU with written notice period of one
 month to other party without any compensation and seeking legal redress.
- Any and all disputes or differences between parties shall always be resolved by mutual
 consulation only.
- Any changes in implementation procedure which are not per present MOU will be discussed and will be incorporated in agreement with two parties.

In written whereof, both parties put their hard seal on the day, month year herein mentioned.

IN WITNESS WHEROF, to show their assent, the duly authorized representative of parties hereto have signed the agreement and set their scales as below:

For

Ashokrao Mane College of Pharmacy,

Peth Vadgaon

Authorised signatory PRINCIPAL

Ashokrao Mane College of Pharmacy Peth - Vadgaon, Bist. Kolhapur.

Ph. No: 7720004393

Email address: coppphorm@gmeil.com

For

Arjit Remedies, Kolhapur

Maharashtra

/m

Authorised signatory

Ph. No: 9960 304747

Email address: goit remedies and ffmail com

	Co-ordin	ation Team	
Ashokrad	Mane College of Pha	rmacy Peth Vadgaon. (k	(olhapur)
Name	Designation	Email & Mobile	Signature
me. Revinder G. Gerkwed	Head training cell	Tpo amopagnaltom	Cours
		lhapur, Maharashtra	
Name	Designation	Email & Mobile	Signature,
mr. Ashok A. Poulil	owner	anjit_remedies la redifficial	m



Gourishankar Institute of Pharmaceutical Education and Research Limb, Satara



Shri Balasaheb Mane Shikshan Prasarak Mandal, Ambap's

ASHOKRAO MANE COLLEGE OF PHARMACY

AICTE / Approval Letter No.: F-06 / 07 / MS / PHARM /2005 / 003, Dt. 30 May 2006

Founder President : LATE SHRI. ASHOKRAO MANE

President: SHRI. VIJAYSINH MANE

Peth vadgaon, Tal. Hatkanangale, Dist. Kolhapur. (MS)Phone: (0230)2471360 / Fax:0230-2471361, E-mail: copbpharm@gmail.com

Ref. No.:

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Date:

MEMORANDUM OF UNDERSTANDING

Memorandum of Understanding to be jointly signed between



Shree Balasaheb Mane Shikshan Prasarak Mandal's Ashokrao Mane College of Pharmacy, Peth Vadgaon (Partner 1), Tal- Hatkanangle,

Dist- Kolhapur, Telephone no.: 0230-2471360

Website: http://www.AMCPh.org
Email: copppharm@gmail.com

and



Gourishankar Educational & Charitable Trust's Gourishankar Institute of Pharmaceutical Education & Research (GIPER) Limb, Satara

(Partner 2), Telephone no.: 02328- 223341

Website: https://www.gourishankarpharmacy.org
<a href="mailto:E

Signed mutually on Wednesday, 17 July, 2019

This Memorandum of Understanding (MoU) sets upon the terms and understanding between SBMSPM's Ashokrao Mane College of Pharmacy (AMCP), Peth Vadgaon (Partner 1) and GECT's Gourishankar Institute of Pharmaceutical Education & Research (GIPER) Satara (Partner 2) for facilitating research projects and resources of both parties by mutually agreeing terms and conditions.

Partner 1:

Established in 2006, SBMSPM's Ashokrao Mane College of Pharmacy has a total of 3 Academic programs, and it is recognized by Industry and healthcare society in the field of Pharmaceutical education and research. AMCP is reputed for the quality of its faculty and



the outstanding platform to the students for undergraduate and postgraduate programs. AMCP is noted for its strong employability in varied areas of Pharmaceutical Sector thatare making substantial contributions every day. Educational programs of AMCP extendbeyond the Pharmaceutical sciences and assist to develop Soft-Skill and research ideas of the students. Over the years, the institute has also created a niche for its industry linked programs through various scientific sessions, expert lectures and add-on programs.

Partner2:

Shree Santkrupa College of Pharmacy, Ghogaon was established in 2004 with UG Pharmacy course has grown to premiere institute in Western Maharashtra catering UP,PG, Ph. D. as well as chronologically. The College is constantly looking forward toupgrading the quality of its education and actively participates in research. This comprises of highly knowledgeable faculty and facilities that enable students to gain a contemporary education. The college is supported by well-qualified and well-trained staff in every department.

Purpose:

This MOU will establish academic and research cooperation, rapport among students and the faculty of both the institutions with respect to academic programs. This MOU also deliver innovative research projects based on pharmaceutical sciences through joint collaborative efforts between AMCP & SSCOP.

THE MEMORANDUM OF UNDERSTANDING WITNESSETHAS UNDER:

- A joint committee comprising of designated staff members from both parties will explore newer opportunities for further research in the field of pharmaceutical sciences and associated medical subjects. The jointcommittee also offersguidancefor research projectsinareamutuallyagreedupon.
- Sharing of human resources in training undergraduate and post graduate, and doctoral pharmacy students in the field of their expertise, and research facilities available at their research centre.
- Promote research and realize cooperative projects, giving priority to interdisciplinary approach.

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- 4. Support extension activities of common interest and provide access to their respective institutional research facilities to other party for the use of required samples with all relevant details, as and when required. Also, the students and staff members will be allowed to spend period of time, when ever required, in the research centre.
- The information about the samples under testing, and the obtained results are not allowed to be transferred to any other third party without the mutual consent.
- All credentials arising out of the joint research project undertaken under this MoU is appropriately be shared by both the institutes as decided by the joint committee.
- Both parties can access all the details of the joint research study progress and results of the projects undertaken under this venture.
- 8. The contributions of each institution will be acknowledged in publications/ presentations.
 Besides, both parties are agreed share authorship in publications with the contributing person(s) from other party. Also, the publication patenting of the results of joint research project will be shared appropriately between both the institutions.

TERMSANDCONDITIONS

- The MoU is for a period of three years from the date of signing, and can be renewed withmutualconsent.
- 2. The MoU shall continue for a period of 3 years, unless either party notifies in writing to the other party of its intention to terminate this MoU 30 days in advance.
- The MoU is not a legally binding contract, and under no circumstances does this
 memorandum subject either of the parties to liability for breach whether material or minor
 of contract or any other liability under national or international law or any other
 applicable law.
- 4. The MoU does not place any financial liability on either of parties.
- 5. The parties may nominate an identified individual to establisha "Joint Working Group" to manageandexecutethecooperative activities mentioned in this MoU.

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MoU SIGNED IN PRESENCE OF:

Partner 1: SBMSPM's Ashokrao Mane College of Pharmacy (AMCP), Peth Vadgaon

Partner representative:

1.	Dr. Shitalkumar Patil Principal, SBMSPM's Ashokrao Mane College of Pharmacy (AMCP), Peth Vadgaon	Wilderson 1	Mane Cole
2.	Mr. Pravin Patil Assistant Professor, SBMSPM's Ashokrao Mane College of Pharmacy (AMCP), Peth Vadgaon	John 7119	Kolhaput
3.	Mr. Sandip Bandgar IQAC Coordinator, SBMSPM's Ashokrao Mane College of Pharmacy (AMCP), Peth Vadgaon	Jards	er. Kulhar

Partner 2: GECT's Gourishankar Institute of Pharmaceutical Education & Research (GIPER) Satara

Partner representative:

1.	Dr. A. V. Yadav Principal, GECT's Gourishankar Institute of Pharmaceutical Education & Research (GIPER) Satara	DOWN CONTROL OF THE SANT
2.	Mr. Dhairy Kheel mahadeo Ghodge GECT's Gourishankar Institute of Pharmaceutical Education & Research (GIPER) Satara	A Lind Satura *
3.	TAY: THOTOL M. B. GECT's Gourishankar Institute of Pharmaceutical Education & Research (GIPER) Satara	MM 4 171 6391

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Date:



College of Pharmacy, Medha, Dist. Satara

Meruling Shikshan Sanstha's

(Approved by All India Council For Technical Education, Pharmacy Council of India New Delhi & Affiliated to Dr.Babasaheb Ambedkar Technological University, Lonere & Shivaji University, Kolhapur.)

Chairman Sudhir S. Pawar

Tal.: Jaoli, Dist.: Satara Phone : (02378) 285619, Fax: (02378) 285619, E-mail: copm515@rediffmail.com

Web Site - www.copmedha.com

Founder Hon. Sahebrao Pawar

Ref.No.

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Memorandum of Understanding to be jointly signed between

MEMORANDUM OF UNDERSTANDING



Shree Balasaheb Mane Shikshan Prasarak Mandal's Ashokrao Mane College of Pharmacy, Peth Vadgaon (Partner 1), Tal- Hatkanangle, Dist-Kolhapur, Telephone no.: 0230-2471360

Website: http://www.amcoph.org Email: copbpharm@gmail.com

and



Meruling Shikshan Sanstha's College of Pharmacy, Medha, Dist. Satara (Partner 2),

Telephone no.: 9921126225 Website: https://www.copmedha.in Email: copm515@rediffmail.com

Signed mutually on Wednesday, 17 July, 2019

This Memorandum of Understanding (MoU) sets upon the terms and understanding between SBMSPM's Ashokrao Mane College of Pharmacy (AMCP), Peth Vadgaon (Partner 1) and Meruling Shikshan Sanstha's College of Pharmacy, Medha (COPM) (Partner 2) for facilitating research projects and resources of both parties by mutually agreeing terms and conditions.

Partner 1:

Established in 2006, SBMSPM's Ashokrao Mane College of Pharmacy has a total of 3 Academic programs, and it is recognized by Industry and healthcare society in the field of pharmaceutical education and research. AMCP is reputed for the quality of its faculty and

Page 1 of 4



the outstanding platform to the students for undergraduate and postgraduate programs. AMCP is noted for its strong employability in varied areas of Pharmaceutical Sector that are making substantial contributions every day. Educational programs of AMCP extend beyond the pharmaceutical sciences and assist to develop Soft-Skill and research ideas of the students. Over the years, the institute has also created a niche for its industry linked programs through various scientific sessions, expert lectures and add-on programs.

Partner 2:

Meruling Shiksan Sanstha's College of Pharmacy Medha is established objective to provide basic and professional education in hilly and remote area of Jaoli Taluka. College has conductive atmosphere for overall growth of aspiring Pharmacist. College's focus is to develop the students highly qualified, knowledgeable and competent Pharmacist and dedicated professionals.

Purpose:

This MOU will establish academic and research cooperation, rapport among students and the faculty of both the institutions with respect to academic programs. This MOU also deliver innovative research projects based on pharmaceutical sciences through joint collaborative efforts between AMCP & COPM.

THE MEMORANDUM OF UNDERSTANDING WITNESSETH AS UNDER:

- A joint committee comprising of designated staff members from both parties will explore newer opportunities for further research in the field of pharmaceutical sciences and associated medical subjects. The joint committee also offers guidance for research projects in area mutually agreed upon.
- Sharing of human resources in training undergraduate and post graduate, and doctoral pharmacy students in the field of their expertise, and research facilities available at their research centre.
- 3. Promote research and realize cooperative projects, giving priority to interdisciplinary approach.
- 4. Support extension activities of common interest and provide access to their respective institutional research facilities to other party for the use of required samples with all

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- relevant details, as and when required. Also, the students and staff members will be allowed to spend period of time, whenever required, in their research centre.
- 5. The information about the samples under testing, and the obtained results are not allowed to be transferred to any other third party without the mutual consent.
- 6. All credentials arising out of the joint research project undertaken under this MoU is appropriately be shared by both the institutes as decided by the joint committee.
- 7. Both parties can access all the details of the joint research study progress and results of the projects undertaken under this venture.
- 8. The contributions of each institution will be acknowledged in publications/ presentations.

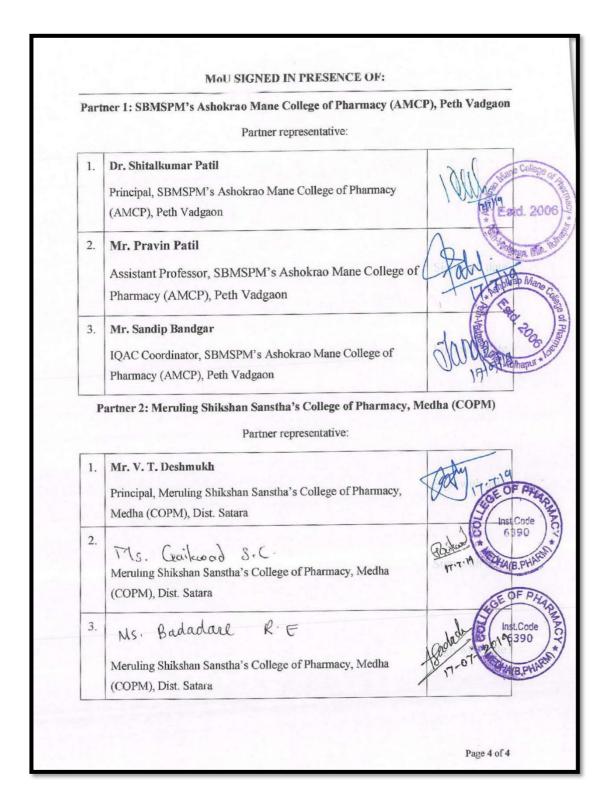
 Besides, both parties are agreed share authorship in publications with the contributing person(s) from other party. Also, the publication patenting of the results of joint research project will be shared appropriately between both the institutions.

TERMS AND CONDITIONS

- 1. The MoU is for a period of three years from the date of signing, and can be renewed with mutual consent.
- 2. The MoU shall continue for a period of 3 years, unless either party notifies in writing to the other party of its intention to terminate this MoU 30 days in advance.
- 3. The MoU is not a legally binding contract, and under no circumstances does this memorandum subject either of the parties to liability for breach whether material or minor of contract or any other liability under national or international law or any other applicable law.
- 4. The MoU does not place any financial liability on either of parties.
- The parties may nominate an identified individual to establish a "Joint Working Group" to manage and execute the cooperative activities mentioned in this MoU.

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Symbiosis Cooperative Pharmaceutical Ltd. Sangli



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SYMBIOSIS

CO-OP.PHARMACEUTICALS LTD. SANGLI.

MEMORANDUM OF UNDERSTANDING (MOU) Between ASHOKRAO MANE COLLEGE OF PHARMACY, PETH VADGAON

SYMBIOSIS COOPERATIVE PHARMACEUTICAL LTD. SANGLI

This is an agreement between Ashokrao Mane College of Pharmacy, Peth Vadgaon, Tal: Hatkanagale Dist: Kolhapur here in after called "AMCP" and Symbiosis Cooperative Pharmaceutical Ltd. Sangli here in after called "Symbiosis"

1. PURPOSE

This Memorandum of Understanding (MoU) establishes a cooperative relationship between and Symbiosis Cooperative Pharmaceutical Ltd. Sangli (Symbiosis) and Ashokrao Mane College of Pharmacy, Peth Vadgaon (AMCP). Under this MoU, AMCP and Symbiosis will establish mutually beneficial links, with the aim of enhancing development of students in the field of Pharmacy.

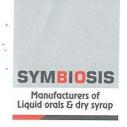
2. BACKGROUND

- A. Ashokrao Mane College of Pharmacy, Peth Vadgaon (AMCP, Peth Vadgaon) is established in 2006 by by Shri Balasaheb Mane Shikshan Prasarak Mandal, Ambap catering to B.Pharm and M.Pharm. and Ph.D. courses effectively contributing to the health care system. The college is affiliated to Shivaji University, Kolhapur, Maharashtra and approved by Pharmacy Council of India, New Delhi, All India Council for Technical Institute, New Delhi, Directorate of Technical Education, Mumbai and Govt. of Maharashtra. The institute has proven its excellence in academic, research, co-curricular and socio-cultural area consistently and brought about social and educational change in the scenario of its vicinity
- B. Symbiosis Cooperative Pharmaceutical Ltd. Sangli (Symbiosis): Symbiosis Cooperative Pharmaceutical Ltd. is located in Sangli. Symbiosis Cooperative Pharmaceutical Ltd. is working in Corporate management, General chemical wholesale, Wholesale of household goods activities.

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Plot No.: J-89, M.I.D.C., Kupwad Block, Sangli, Maharashtra - 416 436. Ph. No. (0233) 2645482, 2645065, 2323001. Cell: 9960201999 Email: symbiosisp@rediffmail.com, symbiosis_office@rediffmail.com, symbiosisco.in





SYMBIOSIS

CO-OP.PHARMACEUTICALS LTD. SANGLI.

3. COOPERATIVE RELATIONSHIP:

AMCP and Symbiosis agree to form a cooperative relationship under this MOU for the purpose stated above. In furtherance of this agreement:

- a) Promoting interaction between AMCP and Symbiosis in mutually beneficial areas of Pharmaceutical Industries such as Production, Manufacturing, Quality Assurance, Quality Control, Marketing, Sales and Promotion, Regulatory affairs etc.
- b) Sharing knowledge and capability in the concerned areas for mutual benefits and become trusted partners in the area of knowledge enrichment.
- Facilitate work from AMCP students/faculties and Vice versa on projects identified for collaborative benefits.
- d) To support the institute in following activities:
 - i. To encourage and develop students in the field of Pharmaceutical industrial practice.
 - ii. To develop the skills and aptitude of students for enhancing their employability and entrepreneurial attitude.
 - iii. To organize workshops, conclaves, seminars and trainings in mutual association.
 - iv. To spread awareness, provide encouragement and facilitate Publications, Products and Patents etc.
- e) In unforeseen circumstances MoU between parties can be terminated with prior consultation and mutual understanding.

4. GENERAL CONDITION

The Memorandum of understanding (MoU) signed will be the guiding document for both the parties for execution of the actions and initiatives in the near future. Both the organizations will encourage its members to define the overall strategy and roadmap to carry out the action points contained in it and report on the progress achieved at regular intervals.

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Plot No. : J-89, M.I.D.C., Kupwad Block, Sangli, Maharashtra - 416 436. Ph. No. (0233) 2645482, 2645065, 2323001. Cell : 9960201999 Email : symbiosisp@rediffmail.com, symbiosis_office@rediffmail.com, symoffice@symbiosisco.in





SYMBIOSIS

Ashokrao Mane College of Pharmacy, Peth

CO-OP.PHARMACEUTICALS LTD. SANGLI.

5.EFFECTIVE DATE

This MoU will be effective upon the date of the final signature of this document for a period of two years with one-year extensions available upon written mutual agreement. Extensions become effective upon final signature of the appropriate parties.

Signature:

For

Symbiosis Cooperative Pharmaceutical Ltd.

Sangli

Phone: 9960201999

E.mail: sachiyog2@gmail.com

pritamghate@symbiosispharma.co

Signature:

Name: Mr. Sachin Patil Designation: Managing Director

Date: 23/07/2019

Signature:

Signature:

For

Name: Dr. S. S. Patil Designation: Principal

Date:23/07/2019

Witnessed By:

Signature: Mull

Name: Mr. Pritam Ghate

Designation: HR Date: 23/07/2019 Signature:

Name: Mr. P. S. Patil

Designation: Assistant Professor,

Vadgaon Phone: 8956411555

E.mail: tpo.amcp@gmail.com

Pharmaceutics Dept.

Date: 23/07/2019

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lot No. : J-89, M.I.D.C., Kupwad Block, Sangli, Maharashtra - 416 436. Ph. No. (0233) 2645482, 2645065, 2323001. Cell : 9960201999 Email : symbiosisp@rediffmail.com, symbiosis_office@rediffmail.com, symoffice@symbiosisco.in



Rubicon Skill Development Pvt. Ltd.

Memorandum of Understanding (MOU)

Between

Ashokrao Mane College of Pharmacy, Peth-Vadgaon, Kolhapur.

<u>Rubicon Skill Development Pvt. Ltd.</u>

For Training students on Rubicon's Campus to Corporate Program

This Memorandum of Understanding is made at Pune on 19th day of August 2019.

Ashokrao Mane College of Pharmacy, Peth-Vadgaon, Kolhapur (India) hereinafter referred to as "THE COLLEGE" (Which term shall so far as the context admits be deemed to mean and include its

AND

Rubicon Skill Development Private Limited a Company incorporated and registered under the Companies Act, 2013, having its Corporate office at 801, 8th Floor, Tower 1, World Trade Centre, Pune 421014, Maharashtra, hereinafter referred to as "Rubicon" (which term shall so far as the context admits be deemed to mean and include its successors, administrators, executors and assignees) of the Second Part.

1. Introduction

THE COLLEGE has decided to partner with RUBICON for the conduct of Tomorrow's Foundation Connect with Work Program (hereinafter referred to as "Training Program") at THE COLLEGE.

- 2. THE COLLEGE Responsibilities:
 - 2.1. Shall nominate one person with adequate accountability and responsibility to coordinate the Training Program. He / She would act as the single point of contact for the proposed Programme.

Shall make available the infrastructure (including IT infrastructure, applications and



- 2.3. Shall provide all the support services and facilities to RUBICON during the conduct of the said Training Program. Adequate power backup through UPS and DG supplies during the training sessions
- 2.4. Shall coordinate with RUBICON and facilitate conduct of all the assessments including the assessment to be conducted by the external agency (if any) identified by RUBICON, as per schedule communicated by RUBICON.
- 2.5. Provide lodging, wherever available, as per the standards of RUBICON for faculty conducting the Training Programme for the total duration of the Training Programme plus two days (one day prior and one day after closure). The lodging so planned to be provided should be with independent room (with attached toilet), regular water supply, clean, with access to boarding facilities, should have well lit approach and surroundings, have adequate safety & protection and peaceful environment.
- 2.6. Shall share the details of students in a prescribed format to ensure that there is no duplication of beneficiaries
- 2.7. This is a multi-year program to create social impact. The college shall share few details to assess the impact of the program. For e.g. Placement details of trained students will be required to assess the impact of the program from one year to another year.

3. Rubicon Responsibilities:

- 3.1. Will provide necessary training as per Training Programme requirements and curriculum for delivery as per Annexure I to this MOU
- 3.2. Will provide suitable faculties for the training exclusive for classroom training

Will conduct assessment of its own and also arrange external assessment as required.



4. Other Terms & Conditions:

The following are other terms and conditions of engagement:

- 4.1. Batch Size: The batch size would need to be a min/ max of 35-40.
- 4.2. Each student would be made available for the Training Program for specified number of hours per day for the duration of the Training Program
- 4-3. Pre-assessment & Selection: RUBICON may carry out pre-assessment of the students who have applied for the course and shortlist the select candidates to undergo the Training Program.

 The final decision on selection of candidates eligible to take the Training Program shall be with RUBICON.
- 4.4. Programme schedule:
 - 4.4, 3. Training Program scheduled commencement date Wednesday 21/08/2019
 - 4.4.2. Scheduled Completion Date: and will be completed by not later than Friday 23/08/2019
- 4.5. Commercials:
 - 4.5.1. <u>Training Fees</u>: The training Fees is as follows,

Since this is a CSR funded Program there is no fee payable by THE COLLEGE for this Training Program

4.5.2. Payment Terms Not Applicable

4.6. Certification:

Students who are successful in the assessment conducted by RUBICON shall be awarded a certificate post completion of the training program.

4.7. Term of engagement:



This MoU is valid from the date of sign off by both parties for a period of Two years, however both parties agree that based on mutual agreement, the terms may be extended. Both parties also agree that terms may be renegotiated.

4.8. Limitations and Warranties:

Both parties agree that it would be their endeavour to prevent any liability arising out of default or non-compliance of the MoU terms by the other party.

4.9. Termination:

- 4.9.1. Both parties can terminate the MoU with a prior written thirty (30) day notice on default of terms of non-adherence to any condition or responsibilities by the other party as outlined in this MoU in case such default is not rectified within such 30 days.
- 4.9.2. Both parties also agree that it would be their professional endeavour that despite any termination of the MOU, progress would continue, without any prejudice to the ongoing Training Programmes, which would be without any hindrance and would be progressed for completion.

General Terms:

Both the parties may receive information proprietary to other party (the Confidential Information) in the course of performance of their obligations under this MOU. Confidential Information is not meant to include any information which (a) is publicly available (b) is rightfully received by the parties from third parties without accompanying secrecy obligations; (c) is already in either party's possession and was lawfully received from sources other than the parties or (d) is independently developed by the parties. The two bodies understand and acknowledge that the Confidential Information is valuable and confidential and agrees that it will at all times be kept in trust to be disclosed only to such persons as have a "need to know" the same for the effective implementation of this MOU and that it will only be used by the parties for the benefit of others.

Both the parties

Both the parties understand and agree that all written or other tangible data and documentation developed or procured by the other party in performing its obligations under this MOU, whether in printed or electronic form, belongs to other party and that other party will have all rights, titles and interests therein.



- 5.3. Both parties shall not use the name and brand of other party in any advertisement or make any public announcement without the prior written approval of the other.
- 5.4. Each party shall be at liberty to terminate this MOU with a written notice period of three (3) month to the other party without any compensation and seeking legal redress.

6. Jurisdiction:

In the event of any litigation, the court of jurisdiction shall be Pune.

7. Indemnification

Both parties agree to indemnify each other and hold the other party harmless from and against any claim, loss, liability, or expense, including, but not limited to, damages, patent, and trademark infringement, costs and attorneys' fees, arising out of or in connection with any acts or omissions of their agents or employees, as related to the terms of this MoU.

Any claim, compensation, case initiated by any student against Aricent in relation to the Training Program due to any acts or omissions of COLLEGE and/or RUBICON shall be defended and contested by the COLLEGE and RUBICON at their sole expenses and cost keeping Aricent indemnified from the same.

8. Limitation of Liability:

Except for the indemnification obligations, both parties agree that the liability would be limited to the amount of actual transactions between the two parties

9. Notices:

Any notices under this MOU will be sent by certified or registered mail, return receipt requested, to the respective address of Parties as contained in this MOU. Such notice will be effective upon its mailing as specified.

to. Intellectual Property Rights



- 10.1. RUBICON explicitly warrants that it owns all the interpolar properties related to content in all formats, the technology framework and all the related objects and the THE COLLEGE has no rights to use the content and mode of delivery for any other purpose.
- 20.2. Each party hereby undertakes to inform the other party of any violation of Intellectual Property Rights or its unlawful use, under prevalent laws of India Further, each of the party herein, agrees to co-operate with the other to the extent possible in the process of investigating such cases of any violation of Intellectual Property Rights or its unlawful use and taking legal action against the said infringement.
- 10.3. Upon expiration of this MoU, or two years period of time from the date of completion of the courses, whichever is later, each party hereby agrees that it shall not make any claim on the Trade Name or the copyrights of the other, which belongs exclusively to the other party, nor shall either party use any trade name which is deceptively or confusingly similar to the trade name of the other.

11. Force Majeure:

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any of its obligations under this MOU, if such failure or delay on its part in performing any of its obligations under this MOU, if such failure or delay shall be result of or arising out of Force Majeure conditions and, provided that the party claiming Force Majeure shall use its best efforts to avoid or remove such cause of non-performance and shall fulfil and continue performance hereunder with the utmost dispatch whenever and to the extent such cause or causes are removed.

Any extraordinary event, which cannot be controlled by the parties, shall for the purpose of this MOU be considered as a Force Majeure event. Such events include acts of God, acts or omissions of any Government or agency thereof, compliance with rules, regulations or order of any Government Authority. Provided however, if either party claims that existence off any of the aforesaid conditions is delaying or disabling the performance by said party of its obligations under this MOU, such party shall give immediate notice to the other party of



the existence of such conditions whose existence are claimed to delay or disable the performance of obligations as aforesaid. IN WITNESS WHEREOF, to show their assent, the duly authorized representative of the parties hereto have signed the MoU and set their seals as below:-Party of the First Part For- Ashokrao Mane College of Pharmacy, Stamp of the Party Peth- Vadgaon, Kolhapur. Signature of Authorised Signatory: Name of Authorised Signatory Designation : Dr. S. S. Patil PRINCIPAL Ashokrao Mane College of Pharmacy Peth - Vadgaon, Bist. Kolhapur Witness Signature of Witness Name of Witness Ad adler Mr. P. S. Patil Training & Placement Officer Ashokrao Mane College of Pharmacy, Peth Vadgaon. Party of the Second Part For Rubicon Skill Development Pvt. Ltd. Stamp of the Party: Signature of Authorised Signatory Name of Authorised Signatory Pravir Kumar Designation Chief Executive Officer Witness Signature of Witness Name of the Witness



Lecuris Pharmaceuticals Pvt Ltd, Kolhapur



MEMORANDUM OF UNDERSTANDING (MOU) Between ASHOKRAO MANE COLLEGE OF PHARMACY, PETH VADGAON And

LECURIS PHARMACEUTICALS PVT LTD, KOLHAPUR

This is an agreement between Ashokrao Mane College of Pharmacy, Peth Vadgaon, Tal: Hatkanagale Dist: Kolhapur here in after called "AMCP" and Lecuris Pharmaceuticals Pvt Ltd,Kolhapur here in after called "Lecuris Pharma"

1. PURPOSE

This Memorandum of Understanding (MoU) establishes cooperative relationship between Ashokrao Mane College of Pharmacy, Peth Vadgaon (AMCP) and Lecuris Pharmaceuticals Pvt. Ltd, Kolhapur (Lecuris Pharma) under this MoU, AMCP and Lecuris Pharma will establish mutually beneficial links, with the aim of enhancing development of students in the field of Pharmacy.

2. BACKGROUND

A. Ashokrao Mane College of Pharmacy, Peth Vadgaon (AMCP) is established in 2006 by Shri Balasaheb Mane Shikshan Prasarak Mandal, Ambap catering to B.Pharm and M. Pharm and Ph.D. courses effectively contributing to the healthcare system. The college is affiliated to Shivaji University, Kolhapur, Maharashtra and approved by Pharmacy Council of India, New Delhi, All India Council for Technical Institute, New Delhi, Directorate of Technical Education, Mumbai and Govt. of Maharashtra. The institute has proven its excellence in academic, research, co-curricular and socio-cultural area consistently and brought about social and educational change in the scenario of its vicinity

Head Office

Lecuris Pharmaceuticals Pvt. Ltd.

CIN:- U85110PN2019PTC186162

R.S. No. 1560 GAT No. 287/11, Behind Sudarshan Petrol Pump, Gokul Shirgaon, Kolhapur-416234 (M.H.) M-+91-9623285613, +91-9970183362

Page 1 of 3



B. Lecuris Pharmaceuticals Pvt Ltd,Kolhapur (Lecuris Pharma)is aproprietorship Firm, having its registered office located at Gokul Shirgaon, MIDC, Kolhapur, Maharashtra. Lecuris Pharmaceuticals Private Limited is a Private company incorporated on 19 August 2019. It is classified as non-govt company and is registered at Registrar of Companies, Punc. Its authorized share capital is Rs. 500,000 and its paid-up capital is Rs. 100,000. Itisinolvedin Humanheal thactivities.

3. COOPERATIVE RELATIONSHIP:

AMCP and Lecuris Pharma agree to form a cooperative relationship under this MOU for the purpose stated above. In furtherance of this agreement:

- a) Promoting interaction between AMCP and Lecuris Pharma in mutually beneficial areas of Pharmaceutical Industries such as Production, Manufacturing, Quality Assurance, Quality Control, Marketing, Sales and Promotion, Regulatory affairs etc.
- b) Sharing knowledge and capability in the concerned areas for mutual benefits and become trusted partners in the area of knowledge enrichment.
- Facilitate work from AMCP students/faculties and vice versa on projects identified for collaborative benefits.
- d) To support the institute in following activities:
 - i. To encourage and develop students in the field of Pharmaceutical industrial practice.
 - To develop the skills and aptitude of students for enhancing their employability and entrepreneurial attitude.
 - iii. To organize workshops, conclaves, seminars and trainings in mutual association.
 - To spread awareness, provide encouragement and facilitate Publications, Products and Patents, etc.
- e) In unforeseen circumstances MoU between parties can be terminated with prior consultation and mutual understanding.

4. GENERALCONDITION

The Memorandum of understanding (MoU) signed will be the guiding document for both the parties for execution of the actions and initiatives in the near future. Both the organizations will encourage its members to define the overall strategy and roadmap to carry out the action points contained in it and report on the progress achieved at regular intervals.

Page 2 of 3



5. EFFECTIVE DATE

This MoU will be effective upon the date of the final signature of this document for a period of Two years with one-year extensions available upon written mutual agreement. Extensions become effective upon final signature of the appropriate parties.

Signature

For

Lecuris Pharmaceuticals Private Limited

Kolhapur

Phone: 9623285613

E.mail: lecurispharmaceuticals@gmail.com

Signature

For

Ashokrao Mane College of Pharmacy.

Peth Vadgaon Phone: 8956411555

E.mail: tpo.amcp@gmail.com

Signature:

Name: Harish Prakash Kalekar

Designation: Director Date: 24/09/2019 Signature

Name: 406 WW Designation: Principal Date: 24/09/2019

Witnessed By:

Signature:

Name: Sanjay Dhanpal Takade

Designation: Director

Date: 24/09/2019

Signature:

Name: Mr. P. S. Patil

Designation: Assistant Professor,

Pharmaceutics Dept.

Date: 24/09/2019

Page 3 of 3



Bharati Vidyapeeth College of Pharmacy, Kolhapur



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BHARATI VIDYAPEETH

COLLEGE OF PHARMACY, KOLHAPUR

: Founder : Dr. Patangrao Kadam Affilia M.A., LL.B., Ph.D. Courses: D.Pharm, B. Pharm, M. Pharm, Ph.D, DTE College Code No. - 6256
(Approved by A.I.C.T.E., P.C.I., New Delhi)
to MSBTE Mumbai, Permanently Affiliated to Shivaji University, Kolhapur & Included in list under Sect:2(F) & 12(B) of UGC Act,
B.Pharm. Course reaccredited by NBA, New Delhi

: Principal : Dr. H.N. MORE M.Pharm., Ph.D.

LEAD COLLEGE, SHIVAJI UNIVERSITY, KOLHAPUR, NIRF INDIA RANKING 2022:74*
Near Chitranagari, Kolhapur - 416013 (MS) Tel. (0231) 2637286, 2638392, Fax : 2638833

Ref. No.: BV/CPK /

/20 - 20

Date:

MEMORANDUM OF UNDERSTANDING

Memorandum of Understanding to be jointly signed between



Bharati Vidyapeeth College of Pharmacy, Kolhapur (Partner 1), Near Chitranagri, Kolhapur

Telephone: 0231-2637286

Website: copkolhapur.bharatividyapeeth.edu
E-mail: copkolhapur@bharatividyapeeth.edu

and



Shri. Balasaheb Mane Shikshan Prasarak Mandal's Ashokrao Mane College of Pharmacy, PethVadgaon (Partner 2), Tal- Hatkanangle,

Dist-Kolhapur, Telephone no.: 0230-2471360

Website: http://www.amcoph.org Email: copbpharm@gmail.com

Signed mutually on Monday, 22 March, 2021

This Memorandum of Understanding (MoU) sets upon the terms and understanding between Bharati Vidyapeeth College of Pharmacy, Kolhapur (BVCPK) (Partner 1) and SBMSPM's Ashokrao Mane College of Pharmacy (AMCP), Peth Vadgaon (Partner 2) for facilitating research projects and resources of both parties by mutually agreeing terms and conditions.

Page 1 of 4

Web: http://copkolhapur.bharatividyapeeth.edu

E - mail : copkolhapur@bharatividyapeeth.edu



leading Pharmacy Institutions in the purview of Shivaji University, Kolhapur with an excellent academic, extracurricular and research track record with the status of Lead College of Shivaji University. The college has consciously promoted pharmacy professionand has developed strong links with Industry and educational institutions. In the Pharma-profession the pharmacy college building is in the reckoning as one of the best plannedpharmacy college buildings in Asia. With persistent efforts college has developed into one of the best pharmacy institutes in the state.

Partner2:

Established in 2006, SBMSPM's Ashokrao Mane College of Pharmacy has a total of 3Academic programs, and it is recognized by Industry and healthcare society in the field ofPharmaceutical education and research. AMCP is reputed for the quality of its faculty andthe outstanding platform to the students for undergraduate and post graduate programs. AMCP is noted for its strong employability in varied areas of Pharmaceutical Sector thatare making substantial contributions every day. Educational programs of AMCP extendbeyond the Pharmaceutical sciences and assist to develop Soft-Skill and research ideas ofthe students. Over the years, the institute has also created a niche for its industry linked programs through various scientific sessions, expert lectures and add-on programs.

Purpose:

This MOU will establish academic and research cooperation, rapport among students and the faculty of both the institutions with respect to academic programs. This MOU also deliver innovative research projects based on pharmaceutical sciences through joint collaborative efforts between BVCPK & AMCP.

THE MEMORANDUM OF UNDERSTANDING WITNESSETHAS UNDER:

- A joint committee comprising of designated staff members from both parties will explore newer opportunities for further research in the field of pharmaceutical sciences and associated medical subjects. The joint committee also offers guidance for research projects in area mutually agreed upon.
- Sharing of human resources in training undergraduate and post graduate, and doctoral pharmacy students in the field of their expertise, and research facilities available at their research centre.

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- Promote research and realize cooperative projects, giving priority to interdisciplinary approach.
- 4. Support extension activities of common interest and provide access to their respective institutional research facilities to other party for the use of required samples with all relevant details, as and when required. Also, the students and staff members will be allowed to spend period of time, when ever required, in their research centre.
- The information about the samples under testing, and the obtained results are not allowed to be transferred to any other third party without the mutual consent.
- All credentials arising out of the joint research project undertaken under this MoU is appropriately be shared by both the institutes as decided by the joint committee.
- Both parties can access all the details of the joint research study progress and results of the projects undertaken under this venture.
- 8. The contributions of each institution will be acknowledged in publications/ presentations. Besides, both parties are agreed share authorship in publications with the contributing person(s) from other party. Also, the publication patenting of the results of joint research project will be shared appropriately between both the institutions.

TERMS AND CONDITIONS

- The MoU is for a period of three years from the date of signing, and can be renewed with mutual consent.
- 2. The MoU shall continue for a period of 3 years, unless either party notifies in writing to the other party of its intention to terminate this MoU 30 days in advance.
- 3. The MoU is not a legally binding contract, and under no circumstances does this memorandum subject either of the parties to liability for breach whether material or minorof contract or any other liability under national or international law or any other applicablelaw.
- 4. The MoU does not place any financial liability on either of parties.
- The parties may nominate an identified individual to establisha "JointWorkingGroup" to Manage and execute the cooperative activities mentioned in this MoU.

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Partner representative: Dr. H. N. More	
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Principal,	121
Bharati Vidyapeeth College of Pharmacy, Kolhapur	22/03/21
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Pharmacy (AMCP), Peth Vadgaon	93
	Dr. M. S. Bhatia Vice Principal, Bharati Vidyapeeth College of Pharmacy, Kolhapur Dr. D. T. Gaikawad Assistant Professor, Bharati Vidyapeeth College of Pharmacy, Kolhapur Iner 2: SBMSPM's Ashokrao Mane College of Pharmacy (AMCIPartner representative: Dr. Sachinkumar Patil Principal, SBMSPM's Ashokrao Mane College of Pharmacy (AMCP), Peth Vadgaon Mr. Pravin Patil Assistant Professor, SBMSPM's Ashokrao Mane College of Pharmacy (AMCP), Peth Vadgaon Mr. Sandip Bandgar IQAC Coordinator, SBMSPM's Ashokrao Mane College of Pharmacy (AMCP), Peth Vadgaon



Saglo Research Equipment's, Miraj



MEMORANDUM OF UNDERSTANDING (MOU) Between ASHOKRAO MANE COLLEGE OF PHARMACY, PETH VADGAON And

SAGLO RESEARCH EQUIPMENT'S, MIRAJ

This is an agreement between Ashokrao Mane College of Pharmacy, Peth Vadgaon, Tal: Hatkanagale Dist: Kolhapur here in after called "AMCP" and SAGLO Research Equipment's, Miraj here in after called "SAGLO"

1. PURPOSE

This Memorandum of Understanding (MoU) establishes a cooperative relationship between and SAGLO Research Equipment's, Miraj (SAGLO) and Ashokrao Mane College of Pharmacy, Peth Vadgaon (AMCP). Under this MoU, AMCP and SAGLO will establish mutually beneficial links, with the aim of enhancing development of students in the field of Pharmacy.

2. BACKGROUND

A. Ashokrao Mane College of Pharmacy, Peth Vadgaon (AMCP, Peth Vadgaon) is established in 2006 by by Shri Balasaheb Mane Shikshan Prasarak Mandal, Ambap catering to B.Pharm and M.Pharm. and Ph.D. courses effectively contributing to the health care system. The college is affiliated to Shivaji University, Kolhapur, Maharashtra and approved by Pharmacy Council of India, New Delhi, All India Council for Technical Institute, New Delhi, Directorate of Technical Education, Mumbai and Govt. of Maharashtra. The institute has proven its excellence



SAGLO RESEARCH EQUIPMENTS

Manufacturers of Patented Laboratory Equipments & other Devices

Digital Micro-imaging Adaptor, SAGLO Soft Micro-imaging Software, Digital UV Cabinate, HPTLC Photodocumentation Unit & other Devices



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REGD. OFFICE & MFG WORKSHOP FACTORY UNIT:

Factory- Plot N0. 41, Serve No.104, MIDC, Shah-Lulla Mahanagar, Savali- 416410, Tal-Miraj, Dist-Sangli, Maharashtra, India. Email- saglo.research@yahoo.com, Contact- 9890650506.

Innovation for Humanity

in academic, research, co-curricular and socio-cultural area consistently and brought about social and educational change in the scenario of its vicinity

B. SAGLO Research Equipment's, Miraj (SAGLO): Quality Scientific research & Optic Microscopy Mechanical Works (microscope manufacturers in India) has ushered onto the path of accelerated growth since its establishment in the year 2014. The logical ideas and effective methods to handle the managerial activities, have assisted the company to acquire distinguished position amidst the dependable Industrial & pathological Microscopes Manufacturers in India. The company has also earned loads of appreciation in the market for dealing in Scientific & Industrial Instruments.

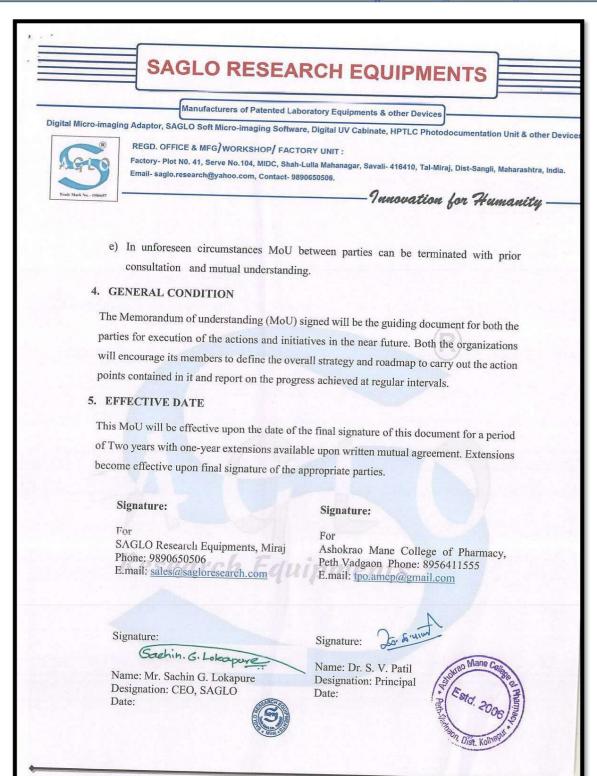
3. COOPERATIVE RELATIONSHIP:

AMCP and SAGLO agree to form a cooperative relationship under this MOU for the purpose stated above. In furtherance of this agreement:

- a) Promoting interaction between AMCP and SAGLO in mutually beneficial in different equipment used in research areas.
- b) Sharing knowledge and capability in the concerned areas for mutual benefits and become trusted partners in the area of knowledge enrichment.
- Facilitate work from AMCP students/faculties and Vice versa on projects identified for collaborative benefits.
- d) To support the institute in following activities:
 - To encourage and develop students in the field of industrial and pathological equipments.
 - ii. To develop the skills of students for enhancing their employability and entrepreneurial attitude.
 - iii. To organize workshops, conclaves, seminars and trainings in mutual association.
 - To spread awareness, provide encouragement and facilitate Publications, Products and Patents etc.

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Annasaheb Dange College of B. Pharmacy, Ashta



Ref.

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Date:

MEMORANDUM OF UNDERSTANDING

Memorandum of Understanding to be jointly signed between



Shri. Balasaheb Mane Shikshan Prasarak Mandal's Ashokrao Mane Copllege of Pharmacy, Peth Vadgaon (Partner 1), Tal- Hatkanangle,

Dist- Kolhapur, Telephone no.: 02302471360

Website: http://www.amcoph.org Email: copbpharm@gmail.com

and



Sant Dnyaneshwar Shikshan Sanstha's Annasaheb Dange College of B. Pharmacy (ADCBP), Ashta (Partner 2), Tal- Walawa,

Dist-Sangli, Telephone no.: 9158008167

Website: http://www.adcpb.in Email: principaladcbp@gmail.com

Signed mutually on Tuesday, 23 March, 2021

This Memorandum of Understanding (MoU) sets upon the terms and understanding between SBMSPM's Ashokrao Mane College of Pharmacy (AMCP), Peth Vadgaon (Partner 1) and SDSS's Annasaheb Dange College B. of Pharmacy (ADCBP), Ashta (Partner 2) for facilitating research projects and resources of both parties by mutually agreeing terms and conditions.

Partner 1:

Established in 2006, SBMSPM's Ashokrao Mane College of Pharmacy has a total of 3 Academic programs, and it is recognized by Industry and healthcare society in the field of Pharmaceutical education and research. AMCP is reputed for the quality of its faculty and

Ashta, Tal.-Walwa, Dist.-Sangli. Maharashtra - 416 301. Ph. 02342-241125, E-mail: principaladcbp@gmail.com



the outstanding platform to the students for undergraduate and postgraduate programs. AMCP is noted for its strong employability in varied areas of Pharmaceutical Sector that are making substantial contributions every day. Educational programs of AMCP extend beyond the Pharmaceutical sciences and assist to develop Soft-Skill and research ideas of the students. Over the years, the institute has also created a niche for its industry linked programs through various scientific sessions, expert lectures and add-on programs.

Partner 2:

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The Annasaheb Dange College of B. Pharmacy is one of the foremost technical Institutes in Western Maharashtra, distinguished by its commitment to improving the human condition through advanced science and technology. Established in 2016 the college is affiliated to Shivaji University, Maharashtra and approved by AICTE, New Delhi, DTE, Mumbai, Govt. of Maharashtra and PCI, New Delhi. ADCP offers a culture of academic excellence and opportunity, made all the richer by our diverse community of scholar-citizens and vibrant student life program. Enhancing our students' educational experience is our beautiful campus. Visit ADCP, and discover for yourself why so many people love our campus and our community.

Purpose:

This MOU will establish academic and research cooperation, rapport among students and the faculty of both the institutions with respect to academic programs. This MOU also deliver innovative research projects based on pharmaceutical sciences through joint collaborative efforts between AMCP & ADCP.

THE MEMORANDUM OF UNDERSTANDING WITNESSETH AS UNDER:

- A joint committee comprising of designated staff members from both parties will explore newer opportunities for further research in the field of pharmaceutical sciences and associated medical subjects. The joint committee also offers guidance for research projects in area mutually agreed upon.
- Sharing of human resources in training undergraduate and post graduate, and doctoral pharmacy students in the field of their expertise, and research facilities available at their research centre.
- 3. Promote research and realize cooperative projects, giving priority to interdisciplinary approach.

Page 2 of 4



- 4. Support extension activities of common interest and provide access to their respective institutional research facilities to other party for the use of required samples with all relevant details, as and when required. Also, the students and staff members will be allowed to spend period of time, whenever required, in their research centre.
- The information about the samples under testing, and the obtained results are not allowed to be transferred to any other third party without the mutual consent.
- All credentials arising out of the joint research project undertaken under this MoU is appropriately be shared by both the institutes as decided by the joint committee.
- Both parties can access all the details of the joint research study progress and results of the projects undertaken under this venture.
- 8. The contributions of each institution will be acknowledged in publications/ presentations. Besides, both parties are agreed share authorship in publications with the contributing person(s) from other party. Also, the publication patenting of the results of joint research project will be shared appropriately between both the institutions.

TERMS AND CONDITIONS

- The MoU is for a period of three years from the date of signing, and can be renewed with mutual consent.
- The MoU shall continue for a period of 3 years, unless either party notifies in writing to the other party of its intention to terminate this MoU 30 days in advance.
- The MoU is not a legally binding contract, and under no circumstances does this
 memorandum subject either of the parties to liability for breach whether material or minor
 of contract or any other liability under national or international law or any other applicable
 law.
- 4. The MoU does not place any financial liability on either of parties.
- The parties may nominate an identified individual to establish a "Joint Working Group" to manage and execute the cooperative activities mentioned in this MoU.



Page 3 of 4



MoU SIGNED IN PRESENCE OF:

Partner 1: SBMSPM's Ashokrao Mane College of Pharmacy (AMCP), Peth Vadgaon

Partner representative:

1. Dr. Sachinkumar Patil

Principal,

SBMSPM's Ashokrao Mane College of Pharmacy,

Peth Vadgaon

2. Mr. Pravin Patil

Training and Placement Officer,

SBMSPM's Ashokrao Mane College of Pharmacy,

Peth Vadgaon



Partner representative:

1. Mr. S. J. Sajane

Principal,

SDSS's Annasaheb Dange College B. of Pharmacy,

Ashta

2. Mr. A. K. Mullani

Training and Placement Officer,

SDSS's Annasaheb Dange College of B. Pharmacy,

Ashta

Page 4 of 4



Desai Ayurvedic Pharmacy, Minche Kolhapur

॥ श्री धन्वंतरी प्रसन्न ॥

रजि. नं. आयु./ ९२३



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देसाई आयुर्वेदिक फार्मसी, मिणचे



२७८ ब, मु.पो. मिणचे, ता. हातकणंगले, जि. कोल्हापूर. पिन ४१६ १०९ मोबा. नं. (ऑ) ८४५९२८८३५३, (नि.) ९८२३२५६३५०

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दिनांक :

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MEMORANDUM OF UNDERSTANDING (MOU)

Between
ASHOKRAO MANE COLLEGE OF PHARMACY, PETH VADGAON
And

DESAI AYURVEDIC PHARMACY, MINCHE, KOLHAPUR

This is an agreement between Ashokrao Mane College of Pharmacy, Peth Vadgaon, Tal: Hatkanagale Dist: Kolhapur here in after called "AMCP" and Dr. Desai Ayurvedic Pharmacy, Minche, Tal. Hatkanangale Dist. Kolhapur here in after called "Desai Pharma"

1. PURPOSE

This Memorandum of Understanding (MoU) establishes a cooperative relationship between Ashokrao Mane College of Pharmacy, Peth Vadgaon (AMCP) and Desai Ayurvedic Pharmacy, Minche, Kolhapur (Desai Pharma) under this MoU, AMCP and Desai Pharma will establish mutually beneficial links, with the aim of enhancing development of students in the field of Pharmacy.

2. BACKGROUND

- A. Ashokrao Mane College of Pharmacy, Peth Vadgaon (AMCP, Peth Vadgaon) is established in 2006 by Shri Balasaheb Mane Shikshan Prasarak Mandal, Ambap catering to B.Pharm and M.Pharm. and Ph.D. courses effectively contributing to the health care system. The college is affiliated to Shivaji University, Kolhapur, Maharashtra and approved by Pharmacy Council of India, New Delhi, All India Council for Technical Institute, New Delhi, Directorate of Technical Education, Mumbai and Govt. of Maharashtra. The institute has proven its excellence in academic, research, co-curricular and socio-cultural area consistently and brought about social and educational change in the scenario of its vicinity
- B. Desai Ayurvedic Pharmacy, Minche, Kolhapur (Desai Pharma) is a proprietorship Firm, having its registered office located at M No-254/1, Minche, Kolhapur, Maharashtra. The major activity of Desai Ayurvedic Pharmacy is Manufacturing, Sub-classified into Page 1 of 3



Manufacture of pharmaceuticals medicinal chemical and botanical products and is primarily engaged in the Manufacture of 'ayurvedic' or 'unani' pharmaceutical preparation. Desai Ayurvedic Pharmacy is classified as Micro enterprise in the financial year 2020-21.

3. COOPERATIVE RELATIONSHIP:

AMCP and Desai Pharma agree to form a cooperative relationship under this MOU for the purpose stated above. In furtherance of this agreement:

- a) Promoting interaction between AMCP and Desai Pharma in mutually beneficial areas of Pharmaceutical Industries such as Production, Manufacturing, Quality Assurance, Quality Control, Marketing, Sales and Promotion, Regulatory affairs etc.
- b) Sharing knowledge and capability in the concerned areas for mutual benefits and become trusted partners in the area of knowledge enrichment.
- Facilitate work from AMCP students/faculties and vice versa on projects identified for collaborative benefits.
- d) To support the institute in following activities:
 - i. To encourage and develop students in the field of Pharmaceutical industrial practice.
 - To develop the skills and aptitude of students for enhancing their employability and entrepreneurial attitude.
 - iii. To organize workshops, conclaves, seminars and trainings in mutual association.
 - To spread awareness, provide encouragement and facilitate Publications, Products and Patents etc.
- e) In unforeseen circumstances MoU between parties can be terminated with prior consultation and mutual understanding.

4. GENERAL CONDITION

The Memorandum of understanding (MoU) signed will be the guiding document for both the parties for execution of the actions and initiatives in the near future. Both the organizations will encourage its members to define the overall strategy and roadmap to carry out the action points contained in it and report on the progress achieved at regular intervals.

Page 2 of 3



5. EFFECTIVE DATE

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This MoU will be effective upon the date of the final signature of this document for a period of Two years with one-year extensions available upon written mutual agreement. Extensions become effective upon final signature of the appropriate parties.

Signature:

For

Desai Ayurvedic Pharmacy, Minche,

Kolhapur

Phone: 8208378094

E.mail: kunald604@gmail.com

Signature:

For

Ashokrao Mane College of Pharmacy,

Peth Vadgaon Phone: 8956411555

E.mail: tpo.amcp@gmail.com

Signature:

Name: M. Kunal Desai Designation: Director

Date: 30/03/2021

Signature:

Name: Dr. S. V. Patil Designation: Principal

Date: 30/03/2021

Witnessed By:

Signature:

Name: Mr. Zakir Chougale

Designation: Manager

Date: 30/03/2021

Signature:

जि. कोल्हापूर - ४१६ १०९

Name: Mr. P. S. Patil

Designation: Assistant Professor,

Pharmaceutics Dept.

Date: 30/03/2021

Page 3 of 3



The India Pharmaceutical Association Branch Kolhapur



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THE INDIAN PHARMACEUTICAL ASSOCIATION

(Kolhapur Branch)

Tatyasaheb Kore College of Pharmacy, Warananagar, Tal: Panhala,
Dist: Kolhapur, 416 113, MS, India. Phone: 02328 223501, Fax: 02328 223501
E-mail: ipaklb@gmail.com, Website: http://www.ipapharma.org

MISSION

The Indian Pharmaceutical Association (IPA) is the National professional body of Pharmacist engaged in various facets of the profession of pharmacy. The IPA is committed to promote the highest professional and ethical standards of pharmacy, focus the image of pharmacist as competent health care professionals, sensitize the community, government and others on vital professional issues and support pharmaceutical education and sciences in all aspects.

President Dr. John Disouza

Vice-President Mr. Ashish Mullani

Honorary Secretary Mr. D. A. Bhagwat

Joint Secretary Mr. C. M. Jamkhandi

Treasurer Dr. U. S. Chougule

LEC Members Mr. Vinay Thakur Miss. Sunita Shinde Mr. Amol Sherikar

MEMORANDUM OF UNDERSTANDING (MOU)

Between

ASHOKRAO MANE COLLEGE OF PHARMACY, PETH VADGAON

And

THE INDIAN PHARMACEUTICAL ASSOCIATION, LOCAL BRANCH KOLHAPUR

This is an agreement between Ashokrao Mane College of Pharmacy, Peth Vadgaon, Tal: Hatkanangale Dist: Kolhapur hereinafter called "AMCP" and The Indian Pharmaceutical Association, Local Branch Kolhapur, Warananagar; Tal: Hatkanangale Dist: Kolhapur hereinafter called "IPA"

PURPOSE

This Memorandum of Understanding (MoU) establishes a cooperative relationship between Ashokrao Mane College of Pharmacy, Peth Vadgaon(AMCP) and The Indian Pharmaceutical Association, Local Branch Kolhapur, Warananagar Tal: Hatkanangale Dist: Kolhapur Under this MoU, AMCP and IPA will establish mutually beneficial links, with the aim of enhancing development of students in the field of Pharmacy.





THE INDIAN PHARMACEUTICAL ASSOCIATION

(Kolhapur Branch)

Tatyasaheb Kore College of Pharmacy, Warananagar, Tal: Panhala,
Dist: Kolhapur, 416 113, MS, India. Phone: 02328 223501, Fax: 02328 223501
E-mail: ipaklb@gmail.com, Website: http://www.ipapharma.org

MISSION

The Indian Pharmaceutical Association (IPA) is the National professional body of Pharmacist engaged in various facets of the profession of pharmacy. The IPA is committed to promote the highest professional and ethical standards of pharmacy, focus the image of pharmacist as competent health care professionals, sensitize the community, government and others on vital professional issues and support pharmaceutical education and sciences in all aspects.

President Dr. John Disouza

Vice-President Mr. Ashish Mullani

Honorary Secretary Mr. D. A. Bhagwat

Joint Secretary Mr. C. M. Jamkhandi

Treasurer Dr. U. S. Chougule

LEC Members Mr. Vinay Thakur Miss. Sunita Shinde Mr. Amol Sherikar

1. BACKGROUND

- A. Ashokrao Mane College of Pharmacy, Peth Vadgaon (AMCP, Peth Vadgaon) is established in 2006 by Shri Balasaheb Mane Shikshan Prasarak Mandal, Ambap catering to B. Pharm and M. Pharm. and Ph.D. courses effectively contributing to the health care system. The college is affiliated to Shivaji University, Kolhapur, Maharashtra and approved by Pharmacy Council of India, New Delhi, All India Council for Technical Institute, New Delhi, Directorate of Technical Education, Mumbai and Govt. of Maharashtra. The institute has proven its excellence in academic, research, co-curricular and socio-cultural area consistently and brought about social and educational change in the scenario of its vicinity
- B. The Indian Pharmaceutical Association, Local Branch Kolhapur (IPA): The Indian Pharmaceutical Association (IPA) is the National body representing over 1 million pharmacists and pharmaceutical scientists from Industry, Academia, Regulatory, Hospital and Community Pharmacy and work to meet the India's health care needs. IPA makes representations to the authorities on matters of professional interest and works constantly towards upgrading the standards of pharmacy professional services offered by the pharmacists. IPA's major objective is to position pharmacists as one of the important healthcare providers in our country.





THE INDIAN PHARMACEUTICAL ASSOCIATION

(Kolhapur Branch)

Tatyasaheb Kore College of Pharmacy, Warananagar, Tal: Panhala,
Dist: Kolhapur, 416 113, MS, India. Phone: 02328 223501, Fax: 02328 223501
E-mail: ipaklb@gmail.com, Website: http://www.ipapharma.org

MISSION

The Indian Pharmaceutical Association (IPA) is the National professional body of Pharmacist engaged in various facets of the profession of pharmacy. The IPA is committed to promote the highest professional and ethical standards of pharmacy, focus the image of pharmacist as competent health care professionals, sensitize the community, government and others on vital professional issues and support pharmaceutical education and sciences in all aspects.

President Dr. John Disouza

Vice-President Mr. Ashish Mullani

Honorary Secretary Mr. D. A. Bhagwat

Joint Secretary Mr. C. M. Jamkhandi

Treasurer Dr. U. S. Chougule

LEC Members Mr. Vinay Thakur Miss. Sunita Shinde Mr. Amol Sherikar

2. COOPERATIVE RELATIONSHIP:

AMCP and IPA agree to form a cooperative relationship under this MOU for the purpose stated above. In furtherance of this agreement:

- a) Promoting interaction between AMCP and IPA in mutually beneficial areas of patient care and social health activities under different Govt., schemes.
- b) Sharing knowledge and capability in the concerned areas for mutual benefits and become trusted partners in the area of knowledge enrichment.
- Facilitate work from AMCP students/faculties and vice versa on projects identified for collaborative benefits.
- d) To support the institute in following activities:
 - To encourage and develop students by organizing the field visit.
 - To develop the skills and aptitude of students for enhancing their employability.
 - To organize workshops, conclaves, seminars and trainings in mutual association.
 - To organize collaborative different social activities which improve the health of society
- e) In unforeseen circumstances MoU between parties can be terminated with prior consultation and mutual understanding.





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THE INDIAN PHARMACEUTICAL ASSOCIATION

(Kolhapur Branch)

Tatyasaheb Kore College of Pharmacy, Warananagar, Tal: Panhala,
Dist: Kolhapur, 416 113, MS, India. Phone: 02328 223501, Fax: 02328 223501
E-mail: ipaklb@gmail.com, Website: http://www.ipapharma.org

MISSION

The Indian Pharmaceutical Association (IPA) is the National professional body of Pharmacist engaged in various facets of the profession of pharmacy. The IPA is committed to promote the highest professional and ethical standards of pharmacy, focus the image of pharmacist as competent health care professionals, sensitize the community, government and others on vital professional issues and support pharmaceutical education and sciences in all aspects.

President Dr. John Disouza

Vice-President Mr. Ashish Mullani

Honorary Secretary Mr. D. A. Bhagwat

Joint Secretary Mr. C. M. Jamkhandi

Treasurer Dr. U. S. Chougule

LEC Members Mr. Vinay Thakur Miss. Sunita Shinde Mr. Amol Sherikar

3. GENERAL CONDITION

The Memorandum of understanding (MoU) signed will be the guiding document for both the parties for execution of the actions and initiatives in the near future. Both the organizations will encourage its members to define the overall strategy and roadmap to carry out the action points contained in it and report on the progress achieved at regular intervals.

4. EFFECTIVE DATE

This MoU will be effective upon the date of the final signature of this document for a period of Two years with one-year extensions available upon written mutual agreement. Extensions become effective upon final signature of the appropriate parties.

1.

ocal

Signature:

For

The Indian Pharmaceutical

Association,

Local Branch Kolhapur

Phone: 7798885050 E-mail: johnsir4u@g

Signature:

Name: Dr. J. I. D'Souza

Designation: President

Date:16/07/2021

Signature:

For

Ashokrao Mane College of

Pharmacy, Peth Vadgaon

Phone: 8956411555

E-mail: tpo.amcp@gmail.com

Signature:

Name: Dr. S. V. Patil

Designation: Principal

Date:16/07/2021

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Estd. 200



Vasantidevi Patil Institute of Pharmacy, Kodoli



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Approved by PCI, AICTE, New Delhi Recognized by Govt. of Maharashtra Affiliated to MSBTE, Mumbai Affiliated to Shivaji University, Kolhapur.

Shree Yashwant Shikshan Prasarak Mandal's

VASANTIDEVI PATIL INSTITUTE OF PHARMACY

Kodoli, Tal: Panhala, Dist: Kolhapur (M.S.) - 416114

Ph: (02328) 223341, Fax: (02328) 222089; Website: www.vpipkodoli.com

Email: vpip@yspm.in; vpipk669.pc@unishivaji.ac.in; 0610principal@msbte.com

DTE Code: 6491

Shivaji University Code: VPIPK 669

MSBTE Code: 0610

Ref. No. VPIP/

/20

DATE:-

/20

MEMORANDUM OF UNDERSTANDING

Memorandum of Understanding to be jointly signed between



Shri. Yashwant Shishkan Prasarak Mandal's Vasantidevi Patil Institute of Pharmacy, Kodoli

(Partner 1), Tal: Panhala Dist: Kolhapur

Telephone no.: 02328- 223341 Website: https://vpipkodoli.co.in

Email: vpip@yspm.in

and



Shri. Balasaheb Mane Shikshan Prasarak Mandal's Ashokrao Mane College of Pharmacy, Peth Vadgaon (Partner 2), Tal- Hatkanangle,

Dist-Kolhapur, Telephone no.: 0230-2471360

Website: http://www.amcoph.org
Email: copbpharm@gmail.com

Signed mutually on Monday, 19 July, 2021

This Memorandum of Understanding (MoU) sets upon the terms and understanding between Vasantidevi Patil Institute of Pharmacy, (VPIP) Kodoli (Partner-1) and Ashokrao Mane College of Pharmacy, (AMCP) Pethvadgaon (Partner-2) for facilitating research projects and resources of both parties by mutually agreeing terms and conditions.

Page 1 of 5





Partner 1: VPIP Kodoli

SYSPM's Vsantidevi Patil Institute of Pharmacy, Kodoli established in 2003, with the foresight to impart distinguished professional education and life skills with mission 'to excel in professional pharmacy education through student centered learning, scholarly research and service to the society'. VPIP Kodoli runs courses like D. Pharm., B. Pharm., M. Pharm. and Pharm. D. These programs are approved by AICTE New Delhi, PCI New Delhi, and DTE Mumbai, recognized by Government of Maharashtra & affiliated to a MSBTE, Mumbai and Shivaji University, Kolhapur. VPIP Kodoli has excellent infrastructure with in-houses facilities such as sophisticated laboratories, resourceful library with latest books, national & international journals and well-equipped classrooms with modern teaching aid. VPIP is a progressive edifying organization, dedicated to the pursuit of excellence. This institute has been dedicated to decree solutions to big challenges and to prepare the student for leadership in a multifaceted world.

Partner 2: AMCP Pethvadgaon

Established in 2006, SBMSPM's Ashokrao Mane College of Pharmacy has a total of 3 Academic programs, and it is recognized by Industry and healthcare society in the field of Pharmaceutical education and research. AMCP is reputed for the quality of its faculty and the outstanding platform to the students for undergraduate and postgraduate programs. AMCP is noted for its strong employability in varied areas of Pharmaceutical Sector that are making substantial contributions every day. Educational programs of AMCP extend beyond the Pharmaceutical sciences and assist to develop Soft-Skill and research ideas of the students. Over the years, the institute has also created a niche for its industry linked programs through various scientific sessions, expert lectures and add-on programs.

Purpose:

This MOU will establish academic and research cooperation, rapport among students and the faculty of both the institutions with respect to academic programs. This MOU also deliver innovative research projects based on pharmaceutical sciences through joint collaborative efforts between VPIP & AMCP.



Page 2 of 5



THE MEMORANDUM OF UNDERSTANDING WITNESSETH AS UNDER:

- A joint committee comprising of designated staff members from both parties will explore newer opportunities for further research in the field of pharmaceutical sciences and associated medical subjects. The joint committee also offers guidance for research projects in area mutually agreed upon.
- Sharing of human resources in training undergraduate and post graduate, and doctoral pharmacy students in the field of their expertise, and research facilities available at their research centre.
- 3. Promote research and realize cooperative projects, giving priority to interdisciplinary approach.
- 4. Support extension activities of common interest and provide access to their respective institutional research facilities to other party for the use of required samples with all relevant details, as and when required. Also, the students and staff members will be allowed to spend period of time, whenever required, in their research centre.
- The information about the samples under testing, and the obtained results are not allowed to be transferred to any other third party without the mutual consent.
- 6. All credentials arising out of the joint research project undertaken under this MoU is appropriately be shared by both the institutes as decided by the joint committee.
- 7. Both parties can access all the details of the joint research study progress and results of the projects undertaken under this venture.
- 8. The contributions of each institution will be acknowledged in publications/ presentations. Besides, both parties are agreed share authorship in publications with the contributing person(s) from other party. Also, the publication patenting of the results of joint research project will be shared appropriately between both the institutions.



Page 3 of 5

<u>BACK TO INDEX</u>



TERMS AND CONDITIONS

- 1. The MoU is for a period of three years from the date of signing, and can be renewed with mutual consent.
- 2. The MoU shall continue for a period of 5 years, unless either party notifies in writing to the other party of its intention to terminate this MoU 90 days in advance.
- 3. The MoU is not a legally binding contract, and under no circumstances does this memorandum subject either of the parties to liability for breach whether material or minor of contract or any other liability under national or international law or any other applicable law.
- 4. The MoU does not place any financial liability on either of parties.
- 5. The parties may nominate an identified individual to establish a "Joint Working Group" to manage and execute the cooperative activities mentioned in this MoU.



Page 4 of 5







TatyasahebKore College of Pharmacy, Warnanagar



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Approved by PCI, AICTE New Delhi Recognized by Govt. of Maharashtra Affiliated to Shivaji University, Kolhapur (SUK)

Shree Warana Vibhag Shikshan Mandal's

TATYASAHEB KORE COLLEGE OF PHARMACY

Warananagar, Tal: Panhala, Dist: Kolhapur, 416 113 (M.S.) Phone: (02328) 223501, Website: www.tkcpwarana.ac.in,

Email: tkcp.pc@unishivaji.ac.in

NIRF RankBand: 2017 & 2018 - 51 to 75; 2021 - 75 to 100

Dr. John Disouza Principal Hon. Dr. Vinayji V. Kore (Saavkar) President

MEMORANDUM OF UNDERSTANDING

Memorandum of Understanding to be jointly signed between



Shree Warana Vibhag Shikshan Mandal's
Tatyasaheb Kore College of Pharmacy, Warananagar
(Partner 1), Tal.: Panhala, Dist.: Kolhapur, Telephone:

02328 223501, Website: http://www.tkcpwarana.ac.in

E-mail: tkcp.pc@unishivaji.ac.in

and



Shri. Balasaheb Mane Shikshan Prasarak Mandal's Ashokrao Mane College of Pharmacy, Peth Vadgaon

(Partner 2), Tal- Hatkanangle, Dist- Kolhapur,

Telephone: 0230-2471360 Website:

http://www.amcoph.org Email: copbpharm@gmail.com

Signed mutually on Monday, 19July, 2021

This Memorandum of Understanding (MoU) sets upon the terms and understanding between SWVSM's Tatyasaheb Kore College of Pharmacy (TKCP), Warananagar (Partner1) and SBMSPM's Ashokrao Mane College of Pharmacy (AMCP), Peth Vadgaon (Partner 2) for facilitating research projects and resources of both parties by mutually agreeing terms and conditions.

1 of 5





Approved by PCI, AICTE New Delhi Recognized by Govt. of Maharashtra Affiliated to Shivaji University, Kolhapur (SUK)

Shree Warana Vibhag Shikshan Mandal's

TATYASAHEB KORE COLLEGE OF PHARMACY

Warananagar, Tal: Panhala, Dist: Kolhapur, 416 113 (M.S.) Phone: (02328) 223501, Website: www.tkcpwarana.ac.in,

Email: tkcp.pc@unishivaji.ac.in

NIRF RankBand: 2017 & 2018 - 51 to 75; 2021 - 75 to 100

Dr. John Disouza Principal Hon. Dr. Vinayji V. Kore (Saavkar)

President

Partner 1:

SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar established in 2004, with the foresight to impart distinguished professional education and life skills with mission 'to excel in professional pharmacy education through student centered learning, scholarly research and service to the society'. It runs courses like diploma to Ph.D. in Pharmacy with the approval from various bodies including PCI, AICTE, DTE and affiliated to MSBTE/Shivaji University, Kolhapur. The college is involved in quality education with research activities and aims to develop pharma students with basic and applied knowledge, skills and attitude. The college has earned repute as 'one of the fastest growing pharmacy college' of the region; proven by NIRF ranking 2017, 18 & 21.

Partner 2:

Established in 2006, SBMSPM's Ashokrao Mane College of Pharmacy has a total of 3 Academic programs, and it is recognized by Industry and healthcare society in the field of Pharmaceutical education and research. AMCP is reputed for the quality of its faculty and the outstanding platform to the students for undergraduate and postgraduate programs. AMCP is noted for its strong employability in varied areas of Pharmaceutical Sector that are making substantial contributions every day. Educational programs of AMCP extend beyond the Pharmaceutical sciences and assist to develop Soft-Skill and research ideas of the students. Over the years, the institute has also created a niche for its industry linked programs through various scientific sessions, expert lectures and add-on programs.

Purpose:

This MOU will establish academic and research cooperation, rapport among students and the faculty of both the institutions with respect to academic programs. This MOU also deliver 2 of 5

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Approved by PCI, AICTE New Delhi Recognized by Govt. of Maharashtra Affiliated to Shivaji University, Kolhapur (SUK)

Shree Warana Vibhag Shikshan Mandal's

TATYASAHEB KORE COLLEGE OF PHARMACY

Warananagar, Tal: Panhala, Dist: Kolhapur, 416 113 (M.S.) Phone: (02328) 223501, Website: www.tkcpwarana.ac.in,

Email: tkcp.pc@unishivaji.ac.in

NIRF RankBand: 2017 & 2018 - 51 to 75; 2021 - 75 to 100

Dr. John Disouza Principal Hon. Dr. Vinayji V. Kore (Saavkar) President

innovative research projects based on pharmaceutical sciences through joint collaborative efforts between TKCP & AMCP.

THE MEMORANDUM OF UNDERSTANDING WITNESSETH AS UNDER:

- A joint committee comprising of designated staff members from both parties will explore newer opportunities for further research in the field of pharmaceutical sciences and associated medical subjects. The joint committee also offers guidance for research projects in area mutually agreed upon.
- Sharing of human resources in training undergraduate and post graduate, and doctoral pharmacy students in the field of their expertise, and research facilities available at their research centre.
- Promote research and realize cooperative projects, giving priority to interdisciplinary approach.
- 4. Support extension activities of common interest and provide access to their respective institutional research facilities to other party for the use of required samples with all relevant details, as and when required. Also, the students and staff members will be allowed to spend period of time, whenever required, in their research centre.
- The information about the samples under testing, and the obtained results are not allowed to be transferred to any other third party without the mutual consent.
- All credentials arising out of the joint research project undertaken under this MoU is appropriately be shared by both the institutes as decided by the joint committee.
- Both parties can access all the details of the joint research study progress and results of the projects undertaken under this venture.

3 of 5





Approved by PCI, AICTE New Delhi Recognized by Govt. of Maharashtra Affiliated to Shivaji University, Kolhapur (SUK)

Shree Warana Vibhag Shikshan Mandal's

TATYASAHEB KORE COLLEGE OF PHARMACY

Warananagar, Tal: Panhala, Dist: Kolhapur, 416 113 (M.S.) Phone: (02328) 223501, Website: www.tkcpwarana.ac.in,

Email: tkcp.pc@unishivaji.ac.in

NIRF RankBand: 2017 & 2018 - 51 to 75; 2021 - 75 to 100

Dr. John Disouza Principal Hon. Dr. Vinayji V. Kore (Saavkar)

President

8. The contributions of each institution will be acknowledged in publications/ presentations. Besides, both parties are agreed share authorship in publications with the contributing person(s) from other party. Also, the publication patenting of the results of joint research project will be shared appropriately between both the institutions.

TERMS AND CONDITIONS

- The MoU is for a period of three years from the date of signing, and can be renewed with mutual consent.
- The MoU shall continue for a period of 3 years, unless either party notifies in writing to the other party of its intention to terminate this MoU 30 days in advance.
- The MoU is not a legally binding contract, and under no circumstances does this
 memorandum subject either of the parties to liability for breach whether material or minor
 of contract or any other liability under national or international law or any other
 applicable law.
- 4. The MoU does not place any financial liability on either of parties.
- The parties may nominate an identified individual to establish a "Joint Working Group" to manage and execute the cooperative activities mentioned in this MoU.

4 of 5





Approved by PCI, AICTE New Delhi Recognized by Govt. of Maharashtra Affiliated to Shivaji University, Kolhapur (SUK)

Shree Warana Vibhag Shikshan Mandal's

TATYASAHEB KORE COLLEGE OF PHARMACY

Warananagar, Tal: Panhala, Dist: Kolhapur, 416 113 (M.S.) Phone: (02328) 223501, Website: www.tkcpwarana.ac.in,

Email: tkcp.pc@unishivaji.ac.in

NIRF RankBand: 2017 & 2018 - 51 to 75; 2021 - 75 to 100

Dr. John Disouza Principal Hon. Dr. Vinayji V. Kore (Saavkar) President

MoU SIGNED IN PRESENCE OF:

Partner 1: SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar

Partner representative:

1.	Dr. John Disouza, Principal, SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar	STAF COLLEGE OF
2.	Mr. Popat Kumbhar, Assistant Professor, SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar	ST SE COLLEGE SE COLLE
3.	Mr. Kiran Patil, IQAC Head, SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar	YAM REPRESENTATION OF THE PROPERTY OF THE PROP

Partner 2: SBMSPM's Ashokrao Mane College of Pharmacy (AMCP), Peth Vadgaon

Partner representative:

1.	Dr. Sachinkumar Patil, Principal, SBMSPM's Ashokrao Mane College of Pharmacy (AMCP), Peth Vadgaon	Jo. 6 . mund College of
2.	Dr. Pravin Patil, Assistant Professor, SBMSPM's Ashokrao Mane College of Pharmacy (AMCP), Peth Vadgaon	dtu toon in with the college of a
3.	Dr. Sandip Bandgar, IQAC Coordinator, SBMSPM's Ashokrao Mane College of Pharmacy (AMCP), Peth Vadgaon	dand Estd. 2006



Rajarambapu College of Pharmacy Kasegaon





the outstanding platform to the students for undergraduate and postgraduate programs. AMCP is noted for its strong employability in varied areas of Pharmaceutical Sector that are making substantial contributions every day. Educational programs of AMCP extend beyond the Pharmaceutical sciences and assist to develop Soft-Skill and research ideas of the students. Over the years, the institute has also created a niche for its industry linked programs through various scientific sessions, expert lectures and add-on programs.

Partner 2:

1

Rajarmbapu College of Pharmacy, Kasegaon was established in 2005 with UG Pharmacy course has grown to premiere institute in Western Maharashtra catering UP, PG, Ph. D. as well as chronologically. RCP has received recognition under 2F and 12 B by University Grants Commission. The B. Pharmacy course has been accredited by National Board of Accreditation, New Delhi. The institute is Alma matter of many students at key positions in pharmaceutical industry, administration and pharmacy practice. The institute and its staff are committed to quality pharmaceutical education along with imparting high professional and moral values to the students.

Purpose:

This MOU will establish academic and research cooperation, rapport among students and the faculty of both the institutions with respect to academic programs. This MOU also deliver innovative research projects based on pharmaceutical sciences through joint collaborative efforts between AMCP& RCP.

THE MEMORANDUM OF UNDERSTANDING WITNESSETH AS UNDER:

- A joint committee comprising of designated staff members from both parties will explore newer opportunities for further research in the field of pharmaceutical sciences and associated medical subjects. The joint committee also offers guidance for research projects in area mutually agreed upon.
- Sharing of human resources in training undergraduate and post graduate, and doctoral pharmacy students in the field of their expertise, and research facilities available at their research centre.
- Promote research and realize cooperative projects, giving priority to interdisciplinary approach.

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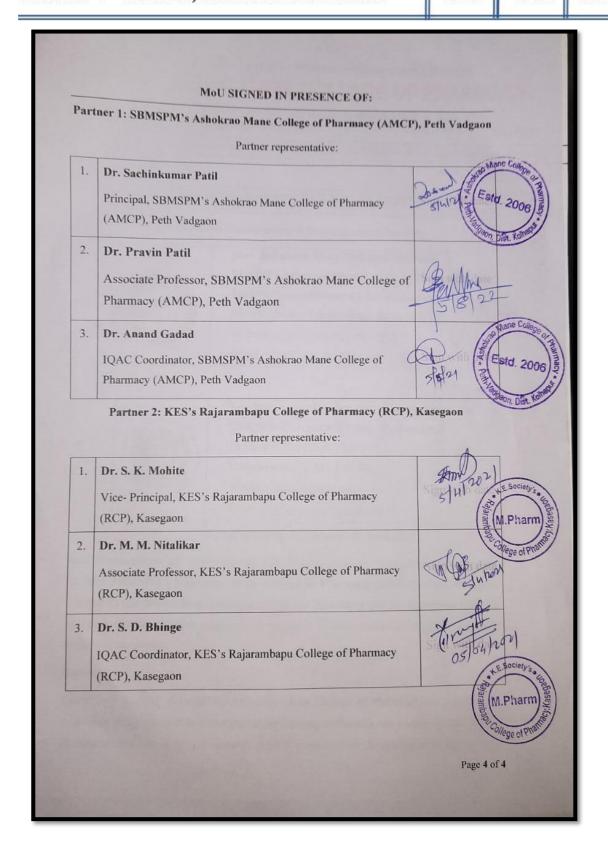
- 4. Support extension activities of common interest and provide access to their respective institutional research facilities to other party for the use of required samples with all relevant details, as and when required. Also, the students and staff members will be allowed to spend period of time, whenever required, in their research centre.
- 5. The information about the samples under testing, and the obtained results are not allowed to be transferred to any other third party without the mutual consent.
- 6. All credentials arising out of the joint research project undertaken under this MoU is appropriately be shared by both the institutes as decided by the joint committee.
- 7. Both parties can access all the details of the joint research study progress and results of the projects undertaken under this venture.
- 8. The contributions of each institution will be acknowledged in publications/ presentations. Besides, both parties are agreed share authorship in publications with the contributing person(s) from other party. Also, the publication patenting of the results of joint research project will be shared appropriately between both the institutions.

TERMS AND CONDITIONS

- 1. The MoU is for a period of three years from the date of signing, and can be renewed with mutual consent.
- 2. The MoU shall continue for a period of 3 years, unless either party notifies in writing to the other party of its intention to terminate this MoU 30 days in advance.
- 3. The MoU is not a legally binding contract, and under no circumstances does this memorandum subject either of the parties to liability for breach whether material or minor of contract or any other liability under national or international law or any other applicable
- 4. The MoU does not place any financial liability on either of parties.
- 5. The parties may nominate an identified individual to establish a "Joint Working Group" to manage and execute the cooperative activities mentioned in this MoU.

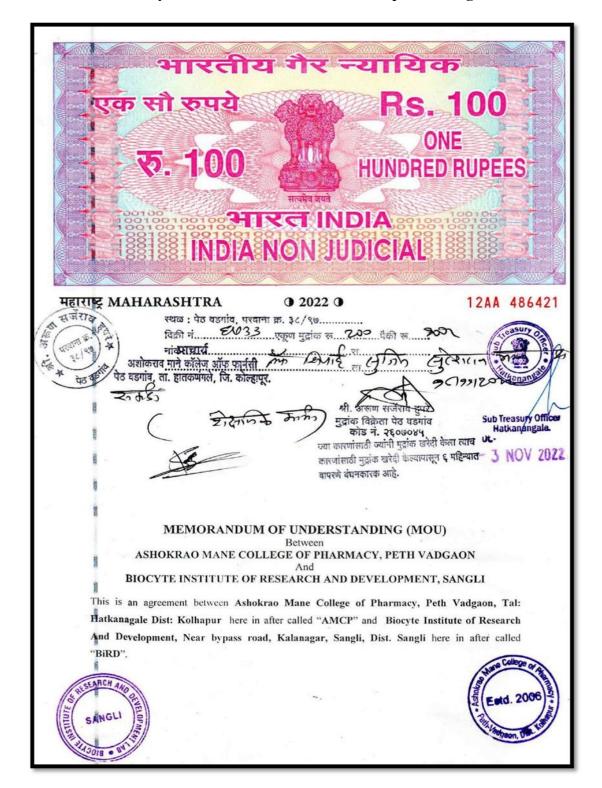
Page 3 of 4







Biocyte Institute of Research & Development Sangli





1. PURPOSE

1

This Memorandum of Understanding (MoU) establishes a cooperative relationship between Biocyte Institute of Research And Development, Sangli, (BiRD Lab) and Ashokrao Mane College of Pharmacy, Peth Vadgaon (AMCP) Under this MoU, AMCP and BiRD will establish mutually beneficial links, with the aim of enhancing development of students in the field of Pharmacy.

2. BACKGROUND

- A) Ashokrao Mane College of Pharmacy, Peth Vadgaon (AMCP, Peth Vadgaon) is established in 2006 by Shri Balasaheb Mane Shikshan Prasarak Mandal, Ambap catering to B.Pharm and M.Pharm and Ph.D. courses effectively contributing to the health care system. The college is affiliated to Shivaji University, Kolhapur, Maharashtra and approved by Pharmacy Council of India, New Delhi; All India Council for Technical Institute, New Delhi; Directorate of Technical Education, Mumbai and Govt. of Maharashtra. The institute has proven its excellence in academic, research, co-curricular and socio cultural area consistently and brought about social and educational change in the scenario of its vicinity.
- B) Biocyte Institute of Research and Development, Sangli (BiRD Lab) established in the year 2015 with aim to provide a basic platform to innovators to explore their research ideas. We provide services for research and development work with well equipped laboratory to meet the requirement for academics, basics science students, medical professionals and SME (small and medium enterprises).

To develop scientific and research culture amongst the students, academicians and research scholars to give them "One stop solutions." To assist researchers to achieve their aim with scientific advancement in research technology. Provide high end technology to determine acute results and their satisfaction is our motto.

3. COOPERATIVE RELATIONSHIP:

AMCP and BiRD Lab agree to form a cooperative relationship under this MOU for the purpose stated above. In furtherance of this agreement:

- a) Promoting interaction between AMCP and BiRD Lab in mutually beneficial areas of authentication of medicinal plants collection and extraction of medicinal plant etc.
- b) Sharing knowledge and capability in the concerned areas for mutual benefits and become trusted partners in the area of knowledge enrichment.





- Facilitate work from AMCP students/faculties and Vice versa on projects identified for collaborative benefits.
- d) To support the institute in following activities:
 - i. To encourage and develop students in the field of Pharmaceutical industrial practice.
 - ii. To develop the skills and aptitude of students for enhancing their employability and entrepreneurial attitude.
 - iii. To organize workshops, conclaves, seminars and trainings in mutual association.
 - iv. To spread awareness, provide encouragement and facilitate Publications, Products and Patents etc.
- e) In unforeseen circumstances MoU between parties can be terminated with prior consultation and mutual understanding.

4. GENERAL CONDITION

The Memorandum of understanding (MoU) signed will be the guiding document for both the parties for execution of the actions and initiatives in the near future. Both the organizations will encourage its members to define the overall strategy and roadmap to carry out the action points contained in it and report on the progress achieved at regular intervals.

5. EFFECTIVE DATE

This MoU will be effective upon the date of the final signature of this document for a period of Three years with one-year extensions available upon written mutual agreement. Extensions become effective upon final signature of the appropriate parties.

Signature:

For

Name: Dr. Sandeep B. Patil

Designation: BiRD Consultant Biocyte inst. Of Res. & Develop Sangli

Phone: 9226765719

Email: biocytelabsangli@gmail.com

NOV 2022

Date:

Witnessed By: | 8

Name:

Designation: Date:

1 8 NOV

Signature:

For

Name: Dr. S. V. Patil Designation: Principal

Ashokrao Mane College of Pharmacy Peth

Vadgaon Phone: 8956411555 Email: tpo.amcp@gmail.com

Date: 1 8 NO

Signature:

Name: Dr. P. S. Patil

Designation: Associate Professor,

1 8 NOV 2022



Novetra Pharmaceuticals Pvt. Ltd. Sangli





1. PURPOSE

1

This Memorandum of Understanding (MoU) establishes a cooperative relationship between and Novetra Pharmaceuticals Pvt Ltd, Tasgaon, Sangli, (NPPL) and and Ashokrao Mane College of Pharmacy, Peth Vadgaon (AMCP) Under this MoU, AMCP and NPPL will establish mutually beneficial links, with the aim of enhancing development of students in the field of Pharmacy.

2. BACKGROUND

Ashokrao Mane College of Pharmacy, Peth Vadgaon (AMCP, Peth Vadgaon) is established in 2006 by by Shri Balasaheb Mane Shikshan Prasarak Mandal, Ambap catering to B.Pharm and M.Pharm. and Ph.D. courses effectively contributing to the health care system. The college is affiliated to Shivaji University, Kolhapur, Maharashtra and approved by Pharmacy Council of India, New Delhi, All India Council for Technical Institute, New Delhi, Directorate of Technical Education, Mumbai and Govt. of Maharashtra. The institute has proven its excellence in academic, research, co-curricular and socio-cultural area consistently and brought about social and educational change in the scenario of its vicinity

Novetra Pharmaceuticals Pvt. Ltd., Tasgaon (NPPL) is a based professionally managed pharmaceutical company engaged in the manufacturing and marketing of ethical and repackaging products. The Company's repackaging facilities are maintained and conducted strictly in adherence with guidelines of Central Drug Standard Control Organization (CDSCO) and Good Laboratory Practices (GLP). The company has first of its kind products in Indian Pharmaceutical market, presently catering to more than 100 Distributors in western Maharashtra and also has presence on e-commerce platforms such as amazon.etc.

3. COOPERATIVE RELATIONSHIP:

AMCP and NPPL agree to form a cooperative relationship under this MOU for the purpose stated above. In furtherance of this agreement:

- a) Promoting interaction between AMCP and NPPL in mutually beneficial areas of Pharmaceutical Industries such as Production, Manufacturing, Quality Assurance, Quality Control, Marketing, Sales and Promotion, Regulatory affairs etc.
- b) Sharing knowledge and capability in the concerned areas for mutual benefits and become trusted partners in the area of knowledge enrichment.
- c) Facilitate work from AMCP students/faculties and Vice versa on projects identified for collaborative benefits.

port the institute in following activities:

2

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Sangli



- i. To encourage and develop students in the field of Pharmaceutical industrial practice.
- To develop the skills and aptitude of students for enhancing their employability and entrepreneurial attitude.
- iii. To organize workshops, conclaves, seminars and trainings in mutual association.
- To spread awareness, provide encouragement and facilitate Publications, Products and Patents etc.
- e) In unforeseen circumstances MoU between parties can be terminated with prior consultation and mutual understanding.

4. GENERAL CONDITION

The Memorandum of understanding (MoU) signed will be the guiding document for both the parties for execution of the actions and initiatives in the near future. Both the organizations will encourage its members to define the overall strategy and roadmap to carry out the action points contained in it and report on the progress achieved at regular intervals.

5. EFFECTIVE DATE

This MoU will be effective upon the date of the final signature of this document for a period of Three years with one-year extensions available upon written mutual agreement. Extensions become effective upon final signature of the appropriate parties.

Signature: Novetra Pharma Pvt. Ltd.

For

Name: Dr. S. M. Gejge
Designation: Managing Director NPPL
Novetra Pharmaceuticals Pvt. Ltd, Tasgaon

Phone: 9665388581

E.mail: smgejage01@gmail.com Date: 1 8 NOV 2022

Witnessed By: Signature:

Name: 11r. Sagar Ashot Jadhav.

Designation:

Date: 1 8 NOV 2022

Signature: Ox. 8 W

For

Name: Dr. S. V. Patil Designation: Principal

Ashokrao Mane College of Pharmacy, Peth

Vadgaon Phone: 8956411555 E.mail: tpo.amcp@gmail.com

Date: 18 NOV 202

Signature: Name: Dr. P. S. Patil

Designation: Associate Professor, Pharmaceutics Dept.

Date: 1 8 NOV 2022



Vijaysinha Yadav Art & Science College, Peth Vadgaon



Shri Balasaheb Mane Shikshan Prasarak Mandal, Ambap's

ASHOKRAO MANE COLLEGE OF PHARMACY

AICTE / Approval Letter No.: F-06 / 07 / MS / PHARM /2005 / 003, Dt. 30 May 2006

Founder President : LATE SHRI. ASHOKRAO MANE

President : SHRI. VIJAYSINH MANE

Peth vadgaon, Tal. Hatkanangale, Dist. Kolhapur. (MS)Phone: (0230)2471360 / Fax:0230-2471361, E-mail: copbpharm@gmail.com

Ref. No.:

ı

Date:

MEMORANDUM OF UNDERSTANDING

Memorandum of Understanding to be jointly signed between



Shri. Balasaheb Mane Shikshan Prasarak Mandal's Ashokrao Mane College of Pharmacy,

Peth Vadgaon (Partner 1), Tal- Hatkanangle,

Dist-Kolhapur, Telephone no.: 02302471360

Website: http://www.amcoph.org
Email: copbpharm@gmail.com

and



Shri Shahu Shikashan Prasarak Seva Mandal's Shri. Vijaysinha Yadav Arts and Science College Peth Vadgaon (Partner 2),

Tal. Hatkangangale; Dist-Kolhapur,

Telephone no.: 9158008167

Website: http://www.vympv.ac.in

Email: vyadavcollege@rediffmail.com

Signed mutually on Wednesday, 24 March, 2021

This Memorandum of Understanding (MoU) sets upon the terms and understanding between SBMSPM's Ashokrao Mane College of Pharmacy (AMCP), Peth Vadgaon (Partner 1) and SSSPSM's Shri. Vijaysinha Yadav Arts and Science College, Peth Vadgaon (VYADAVC) (Partner 2) for facilitating academics activities, research projects and resources of both parties by mutually agreeing terms and conditions.

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Partner 1:

1

Established in 2006, SBMSPM's Ashokrao Mane College of Pharmacy has a total of 3 Academic programs, and it is recognized by Industry and healthcare society in the field of Pharmaceutical education and research. AMCP is reputed for the quality of its faculty and the outstanding platform to the students for undergraduate and postgraduate programs. AMCP is noted for its strong employability in varied areas of Pharmaceutical Sector that are making substantial contributions every day. Educational programs of AMCP extend beyond the Pharmaceutical sciences and assist to develop Soft-Skill and research ideas of the students. Over the years, the institute has also created a niche for its industry linked programs through various scientific sessions, expert lectures and add-on programs.

Partner 2:

Shri Shahu Shikashan Prasarak Seva Mandal has established in 1999. VYADAVC offers undergraduate programs in Arts and Science aiming to provide a challenging academic environment emphasizing learning, as well as social and personal development of students. The college community strives for excellence by preparing students for learning beyond their curriculum and assisting them to become lifelong learners, as well as helping them to be self-directed, realistic, and responsible decision makers when solving problems that they will encounter in ever-changing world. VYADAVC's students placed in the Shivaji University ranks, various Govt., Semi-Govt. and Private sector also. College has highly qualified, devoted, experienced, dedicated and student oriented teaching and administrative staff.

Purpose:

This MOU will establish academic and research cooperation, rapport among students and the faculty of both the institutions with respect to academic programs. This MOU also deliver innovative research projects based on pharmaceutical sciences through joint collaborative efforts between AMCP & VYADAVC.

THE MEMORANDUM OF UNDERSTANDING WITNESSETH AS UNDER:

1. A joint committee comprising of designated staff members from both parties will explore newer opportunities for further research in the field of pharmaceutical sciences and

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- associated medical subjects. The joint committee also offers guidance for research projects in area mutually agreed upon.
- Sharing of human resources in training undergraduate and post graduate, and doctoral pharmacy students in the field of their expertise, and research facilities available at their research centre.
- Promote research and realize cooperative projects, giving priority to interdisciplinary approach.
- 4. Support extension activities of common interest and provide access to their respective institutional research facilities to other party for the use of required samples with all relevant details, as and when required. Also, the students and staff members will be allowed to spend period of time, whenever required, in their research centre.
- The information about the samples under testing, and the obtained results are not allowed to be transferred to any other third party without the mutual consent.
- 6. All credentials arising out of the joint research project undertaken under this MoU is appropriately be shared by both the institutes as decided by the joint committee.
- 7. Both parties can access all the details of the joint research study progress and results of the projects undertaken under this venture.
- 8. The contributions of each institution will be acknowledged in publications/ presentations. Besides, both parties are agreed to share authorship in publications with the contributing person(s) from other party. Also, the publication patenting of the results of joint research project will be shared appropriately between both the institutions.

TERMS AND CONDITIONS

- 1. The MoU is for a period of three years from the date of signing, and can be renewed with mutual consent.
- 2. The MoU shall continue for a period of 3 years, unless either party notifies in writing to the other party of its intention to terminate this MoU 30 days in advance.
- The MoU is not a legally binding contract, and under no circumstances does this
 memorandum subject either of the parties to liability for breach whether material or minor
 of contract or any other liability under national or international law or any other applicable
 law.
- 4. The MoU does not place any financial liability on either of parties.

Page 3 of 4



The parties may nominate an identified individual to establish a "Joint Working Group" to manage and execute the cooperative activities mentioned in this MoU.

Mou signed in presence of:

Partner 1: SBMSPM's Ashokrao Mane College of Pharmacy (AMCP), Peth Vadgaon

Partner representative:

1.	Dr. Sachinkumar Patil Principal, SBMSPM's Ashokrao Mane College of Pharmacy (AMCP), Peth Vadgaon	24/3/2420 Warke College
2.	Mr. Pravin Patil Assistant Professor, SBMSPM's Ashokrao Mane College of Pharmacy (AMCP), Peth Vadgaon	DO Washington
3.	Mr. Sandip Bandgar IQAC Coordinator, SBMSPM's Ashokrao Mane College of Pharmacy (AMCP), Peth Vadgaon	Jurd 2 Jose

Partner 2: SSSPSM's Shri. Vijaysinha Yadav Arts & Science College, Peth Vadgaon

Partner representative:

1. Dr. Vijaya Chavan
Principal, SSSPSM's Shri. Vijaysinha Yadav Arts and Science
College, Peth Vadgaon

2. Perf. R. Chavan.
SSSPSM's Shri. Vijaysinha Yadav Arts and Science College,
Peth Vadgaon

3. Dr. Chandrakant B. Mane.
IQAC Coordinator, SSSPSM's Shri. Vijaysinha Yadav Arts and
Science College, Peth Vadgaon

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Ripcord Pharmaceuticals Pvt.Ltd.Kolhapur



Address: Plot No. T-4/23A, MIDC Kagal,

Kolhapur - 416236

Phone: +91-9538636696, 9834959366

Email: ripcordpharmaceuticalspvtltd@gmail.com Website: ripcordpharmaceuticals.com

CIN : U74999PN2017PTC173517 GST NO : 27AAICR6311A1ZR

MEMORANDUM OF UNDERSTANDING (MOU)

Between

ASHOKRAO MANE COLLEGE OF PHARMACY, PETH VADGAON

And

RIPCORD PHARMACEUTICALS PVT. LTD., KOLHAPUR

This is an agreement between Ashokrao Mane College of Pharmacy, Peth Vadgaon, Tal: Hatkanagale Dist: Kolhapur here in after called "AMCP" and Ripcord Pharmaceuticals Pvt. Ltd., Kolhapur here in after called "Ripcord"

1. PURPOSE

This Memorandum of Understanding (MoU) establishes a cooperative relationship between and Ripcord Pharmaceuticals Pvt. Ltd., Kolhapur (Ripcord) and Ashokrao Mane College of Pharmacy, Peth Vadgaon (AMCP). Under this MoU, AMCP and Ripcord will establish mutually beneficial links, with the aim of enhancing development of students in the field of Pharmacy.

2. BACKGROUND

- A. Ashokrao Mane College of Pharmacy, Peth Vadgaon (AMCP, Peth Vadgaon) is established in 2006 by Shri Balasaheb Mane Shikshan Prasarak Mandal, Ambap catering to B.Pharm and M.Pharm. and Ph.D. courses effectively contributing to the health care system. The college is affiliated to Shivaji University, Kolhapur, Maharashtra and approved by Pharmacy Council of India, New Delhi, All India Council for Technical Institute, New Delhi, Directorate of Technical Education, Mumbai and Govt. of Maharashtra. The institute has proven its excellence in academic, research, co-curricular and socio-cultural area consistently and brought about social and educational change in the scenario of its vicinity
- B. Ripcord Pharmaceuticals Pvt. Ltd., Kolhapur (Ripcord) is a company that provide contract manufacturing facility in its manufacturing unit of Tablets and Capsules in General segment (Generic). The plant is designed as per WHO and GMP Compliance. Industry

Page 1 of 3



focused on manufacturing export quality medicines and aim to meet the quality standards of those which are consumed by people all over the world. Industry provides top notch services to our clients using advanced technology in drug formulations.

3. COOPERATIVE RELATIONSHIP:

AMCP and Ripcord agree to form a cooperative relationship under this MOU for the purpose stated above. In furtherance of this agreement:

- a) Promoting interaction between AMCP and Ripcord in mutually beneficial areas of Pharmaceutical Industries such as Production, Manufacturing, Quality Assurance, Quality Control, Marketing, Sales and Promotion, Regulatory affairs etc.
- b) Sharing knowledge and capability in the concerned areas for mutual benefits and become trusted partners in the area of knowledge enrichment.
- Facilitate work from AMCP students/faculties and vice versa on projects identified for collaborative benefits.
- d) To support the institute in following activities:
 - i. To encourage and develop students in the field of Pharmaceutical industrial practice.
 - ii. To develop the skills and aptitude of students for enhancing their employability and entrepreneurial attitude.
 - iii. To organize workshops, conclaves, seminars and trainings in mutual association.
 - iv. To spread awareness, provide encouragement and facilitate Publications, Products and
- e) In unforeseen circumstances MoU between parties can be terminated with prior consultation and mutual understanding.

4. GENERAL CONDITION

The Memorandum of understanding (MoU) signed will be the guiding document for both the parties for execution of the actions and initiatives in the near future. Both the organizations will encourage its members to define the overall strategy and roadmap to carry out the action points contained in it and report on the progress achieved at regular intervals.

Page 2 of 3



5. EFFECTIVE DATE

This MoU will be effective upon the date of the final signature of this document for a period of Two years with one-year extensions available upon written mutual agreement. Extensions become effective upon final signature of the appropriate parties.

Signature:

For

Ripcord Pharmaceuticals Pvt. Ltd.,

Kolhapur

Phone: 9604366104

E.mail: prajakta@ripcordpharma.com

Signature:

For

Ashokrao Mane College of Pharmacy,

Peth Vadgaon

Phone: 8956411555

E.mail: tpo.amcp@gmail.com

Signature:

Name: Mr. Mihir Madhu Designation: Director Date: 30/03/2021 Signature:

Name: Dr. S. V. Patil Designation: Principal Date: 30/03/2021

Witnessed By:

Signature:

Name: Ms. Prajakta Patil

Designation: General Manager, Ripcord

Date: 30/03/2021

Signature:

Name: Mr. P. S. Patil

Designation: Assistant Professor, Pharmaceutics Dept.

Date: 30/03/2021



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Sampurn- Jeevan PharmachemPvt.Ltd. Ichalkaranji



MEMORANDUM OF UNDERSTANDING (MOU) Between ASHOKRAO MANE COLLEGE OF PHARMACY, PETH VADGAON And

SAMPURNA-JEEVAN PHARMACHEM PVT. LTD. IN ICHALKARANJI

This is an agreement between Ashokrao Mane College of Pharmacy, Peth Vadgaon, Tal: Hatkanagale Dist: Kolhapur here in after called "AMCP" and Sampurna-Jeevan Pharmachem Pvt. Ltd. in Ichalkaranji

1. PURPOSE

This Memorandum of Understanding (MoU) establishes a cooperative relationship between and Sampurna-Jeevan Pharmachem Pvt. Ltd. in Ichalkaranji and Ashokrao Mane College of Pharmacy, Peth Vadgaon (AMCP). Under this MoU, AMCP and Symbiosis will establish mutually beneficial links, with the aim of enhancing development of students in the field of Pharmacy.

2. BACKGROUND

A. Ashokrao Mane College of Pharmacy, Peth Vadgaon (AMCP, Peth Vadgaon) is established in 2006 by by Shri Balasaheb Mane Shikshan Prasarak Mandal, Ambap catering to B.Pharm and M.Pharm. and Ph.D. courses effectively contributing to the health care system. The college is affiliated to Shivaji University, Kolhapur, Maharashtra and approved by Pharmacy Council of India, New Delhi, All India Council for Technical Institute, New Delhi, Directorate of Technical Education, Mumbai and Govt. of Maharashtra. The institute has proven its excellence in academic, research, co-curricular and socio-cultural area consistently and brought about social and educational change in the scenario of its vicinity

Page 1 of 3



MEG. UNIT: Plot No. 104. Sector 'F'. Phase - 4. Parvati Co. Op. Industrial Estate. Yadray - 416 145. Tal. Shirol. Dist. Kolhanur. Mah. INDIA. Ph.: (02322) 252316

1



B. Sampurna-jeevan Pharma chem. Pvt. ltd. In Ichalkaranji: Established in year 2009 ,Sampurna-jeevan Pharmachem Pvt.ltd.is Retailer of asavarishta, Ayurvedic Oil, ghrut, Guggul, quath, SYRUPS, ayurvedic syrups, Ayurvedic Tablets from Kolhapur, Maharashtra.

3. COOPERATIVERELATIONSHIP:

AMCP and Sampurna-jeevan Pharma chem agree to form a cooperative relationship under this MOU for the purpose stated above. Infurtheranceofthis agreement:

- a) Promoting interaction between AMCP and Sampurna-jeevan Pharma chemin mutually beneficial areas of Pharmaceutical Industries such as Production, Manufacturing, Quality Assurance, Quality Control, Marketing, Sales and Promotion, Regulatory affairs etc.
 - b) Sharing knowledge and capability in the concerned areas for mutual benefits and become trusted partners in the area of knowledge enrichment.
 - Facilitate work from AMCP students/faculties and Vice versa on projects identified for collaborative benefits.
- d) To support the institute in following activities:
 - i. To encourage and develop students in the field of Pharmaceutical industrial practice.
 - To develop the skills and aptitude of students for enhancing their employability and entrepreneurial attitude.
 - iii. To organize workshops, conclaves, seminars and trainings in mutual association.
 - To spread awareness, provide encouragement and facilitate Publications, Products and Patents, etc.
- e) In unforeseen circumstances MoU between parties can be terminated with prior consultation and mutual understanding.

4. GENERAL CONDITION

The Memorandum of understanding (MoU) signed will be the guiding document for both the parties for execution of the actions and initiatives in the near future. Both the organizations willencourage its members to define the overall strategy and roadmap to carry out the action points contained in it and report on the progress achieved at regular intervals.

5. EFFECTIVE DATE

This MoU will be effective upon the date of the final signature of this document for a period of two years with one year extensions available upon written mutual agreement. Extensions become effective upon final signature of the appropriate parties.

Page 2 of 3

Estd. 2006



Signature:

For

1

Sampurna-Jeevan Pharmachem Pvt. Ltd.

Ichalkaranji

Phone: B.m. patil.

E.mail:

Signature:

Name: Designation:

Date: 31/03/2021

Witnessed By:

Signature: Suray, kho'r

Designation:

Date: 31/03/2021

Signature:

For

Ashokrao Mane College of Pharmacy, Peth

Vadgaon Phone: 8956411555 E.mail: tpo.amcp@gmail.com

Signature:

Name: Dr. S. V. Patil Designation: Principal

Date: 31/03/2021

Signature:

Name: Mr. P. S. Patil

Designation: Assistant Professor,

Pharmaceutics Dept.

Date: 31/03/2021

Page 3 of 3



Varuneshwar OrganicsPvt.Ltd.Karad

Nork : B-48, MIDC, Tasawade, Karad, Dis.: Satara, Maharashtra (JNDIA) Date: : 03/04/2021 e-mail : varuneshwarorganic@ghalattmaceu www.varuneshwarorganat호하다3/04 Mob.: 9881376233 / 9922366994 ■

Varuneshwar

Parameter of Drug Intermediates & Fine Chemicals

MEMORANDUM OF UNDERSTANDING (MoU)

Between
ASHOKRAO MANE COLLEGE OF PHARMACY, PETH VADGAON
And

VARUNESHWAR ORGANIC PVT. LTD. KARAD

This is an agreement between Ashokrao Mane College of Pharmacy, Peth Vadgaon, Tal: Hatkanagale Dist: Kolhapur here in after called "AMCP" and Varuneshwar Organic Pvt. Ltd. Karad here in after called "Varuneshwar Organic"

1. PURPOSE

This Memorandum of Understanding (MoU) establishes a cooperative relationship between and Patco Ashokrao Mane College of Pharmacy, Peth Vadgaon (AMCP) and Varuneshwar Organic Pvt. Ltd. (Varuneshwar Organic) Karad Under this MoU, AMCP and Varuneshwar Organic will establish mutually beneficial links, with the aim of enhancing development of students in the field of Pharmacy.

2. BACKGROUND

A. Ashokrao Mane College of Pharmacy, Peth Vadgaon (AMCP, Peth Vadgaon) is established in 2006 by by Shri Balasaheb Mane Shikshan Prasarak Mandal, Ambap catering to B.Pharm and M.Pharm. and Ph.D. courses effectively contributing to the health care system. The college is affiliated to Shivaji University, Kolhapur, Maharashtra and approved by Pharmacy Council of India, New Delhi, All India Council for Technical Institute, New Delhi, Directorate of Technical Education, Mumbai and Govt. of Maharashtra. The institute has proven its excellence in academic

BACK TO INDEX

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Work: B-48, MIDC, Tasawade, Karad, Dis.: Satara, Maharashtra (INDIA) = e-mail: varuneshwarorganic@gmail.com = www.varuneshwarorganic.com = Mob.: 9881376233 / 9922366994 =



- B. co-curricular and socio-cultural area consistently and brought about social and educational change in the scenario of its vicinity
- C. Varuneshwar Organic Pvt. Ltd. (Varuneshwar Organic) Karad is a company that exists to satisfy clients' every desire in the provision of raw materials. Since its inception in 2018, Varuneshwar Organic has provided the best of services to the industry, with excellent delivery time and professional efficiency. With the aim to bring a technologically-assisted transformation to the industrial world and satisfy all requirements that we deliver. At Varuneshwar Organic, consider everyone. The final consumer's beliefs are important, and they need not go against their core values even when taking medication.

3. COOPERATIVE RELATIONSHIP:

AMCP and Varuneshwar Organic to form a cooperative relationship under this MOU for the purpose stated above. In furtherance of this agreement:

- a) Promoting interaction between AMCP and Varuneshwar Organic in mutually beneficial areas of Pharmaceutical Industries such as Production, Manufacturing, Quality Assurance, Quality Control, Marketing, Sales and Promotion, Regulatory affairs etc.
- b) Sharing knowledge and capability in the concerned areas for mutual benefits and become trusted partners in the area of knowledge enrichment.
- c) Facilitate work from AMCP students/faculties and Vice versa on projects identified for collaborative benefits.
- d) To support the institute in following activities:
 - To encourage and develop students in the field of Pharmaceutical industrial practice.
 - ii. To develop the skills and aptitude of students for enhancing their employability and entrepreneurial attitude.
 - iii. To organize workshops, conclaves, seminars and trainings in mutual association.

Page 2 of 2

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Work: B-48, MIDC, Tasawade, Karad, Dis.: Satara, Maharashtra (INDIA) =
e-mail: varuneshwarorganic@gmail.com =
www.varuneshwarorganic.com =
Mob.: 9881376233 / 9922366994 =



- To spread awareness, provide encouragement and facilitate Publications, Products and Patents etc.
- e) In unforeseen circumstances MoU between parties can be terminated with prior consultation and mutual understanding.

4. GENERAL CONDITION

The Memorandum of understanding (MoU) signed will be the guiding document for both the parties for execution of the actions and initiatives in the near future. Both the organizations will encourage its members to define the overall strategy and roadmap to carry out the action points contained in it and report on the progress achieved at regular intervals.

5. EFFECTIVE DATE

This MoU will be effective upon the date of the final signature of this document for a period of Two years with one-year extensions available upon written mutual agreement. Extensions become effective upon final signature of the appropriate parties.

Signature:

For

Varuneshwar Organic Private

Limited,

, Karad 9922366994

KARAD

KARAD

Phone: E.mail:

Signature:

Name: Mr. Pranjit P. Patil

Designation: Date: 03/04/2021

Witnessed By:

Signature:

Name: Sagar Po

Designation: Pur

Signature:

For

Ashokrao Mane College of Pharmacy, Peth Vadgaon Phone: 8956411555

E.mail: tpo.amcp@gmail.com

Signature:

Name: Dr. S. V. Patil Designation: Principal

Date: 03/04/2021

Signature:

Name: Mr. P. S. Patil

Designation: Assistant Professor,

* S



Kolhapur District Chemist Association Kolhapur

KOLHAPUR DISTRICT CHEMIST'S ASSOCIATION

451, 'E', 307 to 317, 'Chemist Bhavan', Keviz Plaza, Station Road, KOLHAPUR - 416001. Ph.: (0231) 2656609 Fax: (0231) 2650128

E-mail: kdcda.483@rediffmail.com, pis_kolhapur@rediffmail.com

Regd. No.: Bom (131)KPR.

Charity Trust No. 5859

Ref. No. KDCA

1

MEMORANDUM OF UNDERSTANDING (MOU) Between ASHOKRAO MANE COLLEGE OF PHARMACY, PETH-VADGAON

KOLHAPUR DISTRICT CHEMIST ASSOCIATION, KOLHAPUR

This is an agreement between Ashokrao Mane College of Pharmacy, Peth Vadgaon, Tal: Hatkanagale Dist: Kolhapur here in after called "AMCP" and Kolhapur District Chemist Association, Kolhapur here in after called "KDCA"

PURPOSE

This Memorandum of Understanding (MoU) establishes a cooperative relationship between Ashokrao Mane College of Pharmacy, Peth Vadgaon (AMCP) and Kolhapur District Chemist Association, Kolhapur, (KDCA), Under this MoU, AMCP and KDCA will establish mutually beneficial links, with the aim of enhancing development of students in the field of Pharmacy.

1. BACKGROUND

A. Ashokrao Mane College of Pharmacy, Peth Vadgaon (AMCP) is established in 2006 by Shri Balasaheb Mane Shikshan Prasarak Mandal, Ambap catering to B. Pharm and M. Pharm. and Ph.D. courses effectively contributing to the health care system. The college is affiliated to Shivaji University, Kolhapur, Maharashtra and approved by Pharmacy Council of India, New Delhi, All India Council for Technical Institute, New Delhi, Directorate of Technical Education, Mumbai and Govt. of Maharashtra. The institute has proven its excellence in academic, research, co-curricular and socio-cultural area consistently and brought about social and educational change in the scenario of its vicinity

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1



B.Kolhapur District Chemist Association, Kolhapur (KDCA): Kolhapur District Chemist Association, Kolhapur body representing Chemists and Pharmacists from Kolhapur district, work to meet the regional health care needs.KDCA makes representations to the authorities on matters of professional interest and works constantly towards upgrading the standards ofpharmacy professional services offered by the pharmacists. KDCA's major objective is to position pharmacists as one of the important healthcare providers in our country.

2. COOPERATIVE RELATIONSHIP:

AMCP and KDCA agree to form a cooperative relationship under this MoU for the purpose stated above. In furtherance of this agreement:

- a) Promoting interaction between AMCP and KDCA in mutually beneficial areas of patient care and social health activities under different Govt. schemes.
- b) Sharing knowledge and capability in the concerned areas for mutual benefits and become trusted partners in the area of knowledge enrichment.
- Facilitate work from AMCP students/ faculties and vice versa on projects identified for collaborative benefits.
- d) To support the institute in following activities:
 - i. To encourage and develop students by organizing the field visit.
 - ii. To develop the skills and aptitude of students for enhancing their employability.
 - iii. To organize workshops, conclaves, seminars and trainings in mutual association.
 - iv. To organize collaborative different social activities which improve the health of society
- e) In unforeseen circumstances MoU between parties can be terminated with prior consultation and mutual understanding.

3. GENERAL CONDITION

The Memorandum of understanding (MoU) signed will be the guiding documentfor both theparties for execution of the actions and initiatives in the near future. Both the organizations willencourage its members to define the overall strategy and roadmap to carry out the action points contained in it and report on the progress achieved at regular intervals.

4. EFFECTIVE DATE

This MoU will be effective upon the date of the final signature of this document for a period of Two years with one-year extensions available upon written mutual agreement. Extensions become effective upon final signature of the appropriate parties.

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Signature: Signature:

For

1

Kolhapur District Chemist Association,

Kolhapur Phone: E.mail:

Signature:

Name: Shivaji Sakharam Dhenge. Designation: President, KDCA

Date: 16/07/2021

Witnessed By:

Signature: Name: Dr 30 Hisemat

Designation: Principal.

Date: 16/07/2021 Kolhapv

For

Ashokrao Mane College of Pharmacy,

Peth Vadgaon Phone: 8956411555

E.mail: tpo.amcp@gmail.com

Signature:

Name: Dr. S. V. Patil Designation: Principal

Date: 16/07/2021

Signature:

Name: Dr. P. S. Patil

Designation: Assistant Professor,

Pharmaceutics Dept. Date: 16/07/2021

Page 3 of 3



Seema Biotech Pvt.Ltd, Talsande

SEEMA BIOTECH PVT. LTD.

Seemat biotech

BANANA, BAMBOO, TEAK, FLORICULTURE & ORNAMENTAL TISSUE CULTURE LABORATORY & NURSERY

MEMORANDUM OF UNDERSTANDING (MOU)

Between

ASHOKRAO MANE COLLEGE OF PHARMACY, PETH VADGAON
And

SEEMA BIOTECH, TALSANDE, HATKANANGALE, KOLHAPUR

This is an agreement between Ashokrao Mane College of Pharmacy, Peth Vadgaon, Tal: Hatkanagale Dist: Kolhapur here in after called "AMCP" and Seema Biotech, Pvt. Ltd., Talsande, Hatkanangale, Kolhapur here in after called "Seema Biotech"

PURPOSE

This Memorandum of Understanding (MoU) establishes a cooperative relationship between Seema Biotech, Pvt. Ltd., Talsande, Hatkanangale, Kolhapur (Seema Biotech) and Ashokrao Mane College of Pharmacy, Peth Vadgaon (AMCP). Under this MoU, AMCP and Seema Biotech will establish mutually beneficial links, with the aim of enhancing development of students in the field of Pharmacy.

1. BACKGROUND

A. Ashokrao Mane College of Pharmacy, Peth Vadgaon (AMCP) is established in 2006 by Shri Balasaheb Mane Shikshan Prasarak Mandal, Ambap catering to B.Pharm and M.Pharm. and Ph.D. courses effectively contributing to the health care system. The college is affiliated to Shivaji University, Kolhapur, Maharashtra and approved by Pharmacy Council of India, New Delhi, All India Council for Technical Institute, New Delhi, Directorate of Technical Education, Mumbai and Govt. of Maharashtra. The institute has proven its excellence in academic, research, co-curricular and socio-cultural area consistently and brought about social and educational change in the scenario of its vicinity

Page 1 of 3

1



B. Seema Biotech, Pvt. Ltd., Talsande, Hatkanangale, Kolhapur (Seema Biotech): Incorporated in the year 2004, Seema Biotech is located in Kolhapur (Maharashtra). We are well known for the High Quality Tissue Culture Plants that we deliver to the customers along with the prompt after sale & plantation Services. Under the guidance of veteran professionals, the company has grown magnificently.

2. COOPERATIVE RELATIONSHIP:

AMCP and Seema Biotech agree to form a cooperative relationship under this MOU for the purpose stated above. In furtherance of this agreement:

- a) Promoting interaction between AMCP and Seema Biotech in mutually beneficial areas of research in tissue culture and medicinal plants
- b) Sharing knowledge and capability in the concerned areas for mutual benefits and become trusted partners in the area of knowledge enrichment.
- Facilitate work from AMCP students/faculties and Vice versa on projects identified for collaborative benefits.
- d) To support the institute in following activities:
 - i. To encourage and develop students in the field visit.
 - To develop the skills and aptitude of students for enhancing their employability and entrepreneurial attitude.
 - iii. To organize workshops, conclaves, seminars and trainings in mutual association.
- e) In unforeseen circumstances MoU between parties can be terminated with prior consultation and mutual understanding.

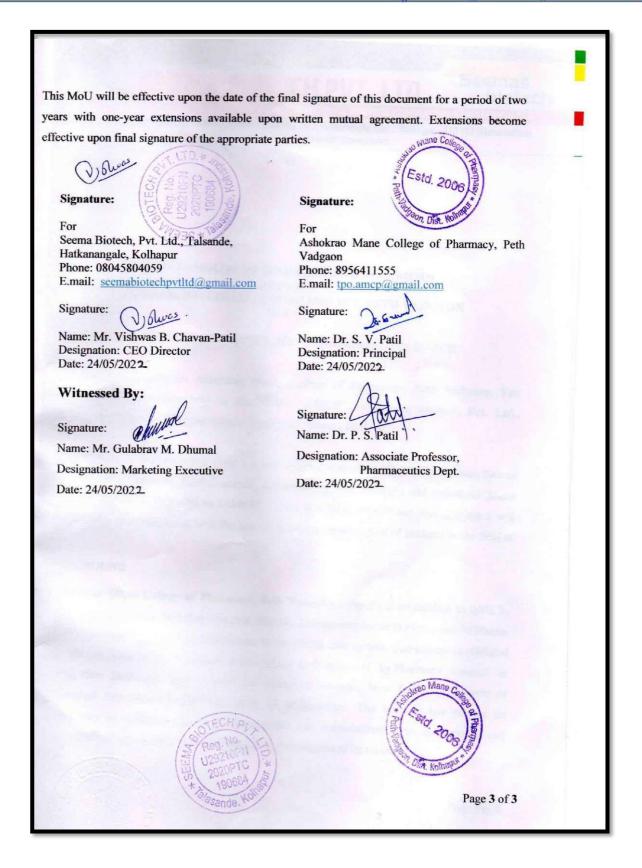
3. GENERAL CONDITION

The Memorandum of understanding (MoU) signed will be the guiding document for both the parties for execution of the actions and initiatives in the near future. Both the organizations will encourage its members to define the overall strategy and roadmap to carry out the action points contained in it and report on the progress achieved at regular intervals.

4. EFFECTIVE DATE

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<u>List of Activities Conducted Under Each MoU Along With Dates of</u> <u>Starting and Completion Year Wise Signed By Both Parties</u>

Activities conducted under MoU of Shree Santkrupa College of Pharmacy, Ghogaon, Karad.







Broucher





Shri Balasaheb Mane Shikshan Prasarak Mandal, Ambap's

ASHOKRAO MANE COLLEGE OF PHARMACY

AICTE / Approval Letter No.: F-66 / 07 / MS / PHARM /2005 / 003, Dt. 30 May 2006

Principal : Dr. S. S. PATIL Founder President : LATE SHRI. ASHOKRAO MANE President : SHRI. VIJAYSINH MANE

Peth vadgaon, Tal. Hatkanangale, Dist. Kolhapur. (MS)Phone: (0230)2471360 / Fax:0230-2471361, E-mail: copbpharm@gmail.com

Ref. No.: 209/2017-18

Date: 22/09/201

To,

Dr. S. V. Patil

Associate Professor,

Shree Santkrupa College of Pharmacy,

Ghogaon.

Subject: Invitation as a resource person for 'Teachers Training Programme'.

Respected Sir.

We are inviting you as a resource person for Shivaji University; Kolhapur sponsored 'Teachers Training Programme' for First B. Pharm. Pharmaceutics (BP103T)' on Tuesday, 26th September 2017.

I hope that your guidance will update the academicians for promotion of enhancement of professionalism and teaching attitude.

Please accept our invitation and do the honor.

Thanking You.

Dr. S. S. Patil PRINCIPAL

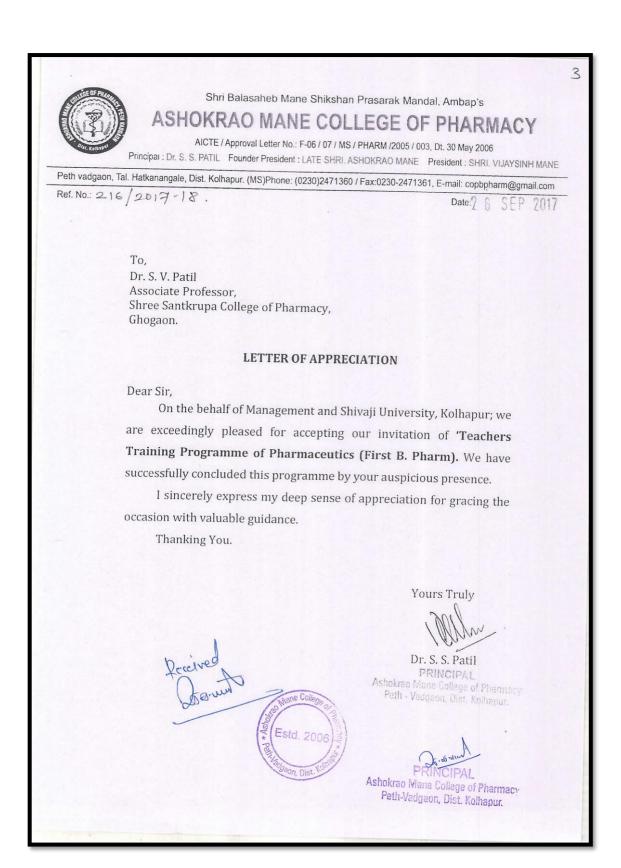
Ashokrao Mane College of Pharmacy Peth - Vadgaon, Dist. Kolhapur.

PRINCIPAL
Ashokrao Mane College of Pharmacy
Peth-Vadgaon, Dist. Kolhapur.

Invitation Letter

Estd. 2006





Letter of appreciation

S





Felicitation Photograph



Shri Balasaheb Ashokrao Mane		Pharmacy,	lal, Ambap's Peth Vadgaon			
SHIVAJI	Organ UNIVERSI		SORED			
"Teachers Training Program"						
ON						
Pharmaceutics (BP103T) Day & Date: Tuesday, 26th September 2017						
	EEDBACI					
We expect assessment of this ses suggestions. This feedback will he Please comment on aspects of Trai [Tick in appropriate Box].	lp us in plannii	ng future even	ts Thank you	our ideas and		
Session-I Dr. R. R. Shah						
Topic: Incompatibility						
	Excellent	Good	Average	Poor		
a Relevance of topic	/					
b Session content						
c Communication skill						
d Involvement of Audience						
e Overall performance						
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Feedback Form



Advanced Polymeric Systems: Applications in Nanostructured Materials, Composites and Biomedical Fields

Editors

Didier Rouxel

Institut Jean Lamour, Université de Lorraine, France

K. M. Praveen

Muthoot Institute of Technology & Science (MITS), India

Indu Raj

Government Dental College, International and Mahatma Gandhi University, India

Sandhya Gopalakrishnan

Government Dental College, Mahatma Gandhi University, India

Nandakumar Kalarikkal

School of Pure and Applied Physics, Mahatma Gandhi University, India

Sabu Thomas

Mahatma Gandhi University, India



Peth-Vadgaon, Dist. Kolhapur.

Paper Publication

1



Published, sold and distributed by: River Publishers Alsbjergvej 10 9260 Gistrup Denmark www.riverpublishers.com ISBN: 978-87-7022-136-8 (Hardback) 978-87-7022-135-1 (Ebook) ©2020 River Publishers All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, mechanical, photocopying, recording or otherwise, without prior written permission of the publishers. Ashokrao Mana College of Pharmacy Peth-Vadgaon, Dist. Kolhapur.

Document contains paper publication



7

Application of *Lepidium sativum* as an Excipient in Pharmaceuticals

S. V. Sutar¹, S. S. Shelake², S. V. Patil³ and S. S. Patil²

¹Department of Pharmaceutical chemistry, Ashokrao Mane College of Pharmacy, Peth-Vadgaon, Hatkanangale, Kolhapur, 416112, Maharashtra, India

²Department of Pharmaceutics, Ashokrao Mane College of Pharmacy, Peth-Vadgaon, Hatkanangale, Kolhapur, 416112, Maharashtra, India ³Department of Pharmaceutics, Shree Santkrupa College of Pharmacy, Ghogaon, Karad, Satara, 415111, Maharashtra, India

Various types of plant mucilage available like alginic acid, gelatin maize starch and potato starch have been used as a binder in pharmaceutical formulation. But still finding a novel binder is useful in the pharmaceutical industry for manufacturing tablets. Lepidium sativum was chosen for its binding property. Aspirin and ibuprofen tablets were prepared by wet granulation technique using Lepidium sativum as a tablet binder. The prepared tablets were evaluated for physiochemical characteristics, and the binding efficacy of the Lepidium sativum was compared with the standard binder mucilage polyvinyl pyrrolidine (PVP) at similar concentration (3% w/w), 27.16° to 28.45° angle of repose and 0.46-0.46% w/w friability 1.2 to 12.03 min disintegration time. Tablets at 3% w/w binder concentration showed more optimum results as tablet binder. Lepidium sativum was found to be useful for the preparation of uncoated tablet dosage form. Lepidium sativum can be an alternative binder for the pharmaceutical formulations. Abundant availability, food grade status, economic feasibility, commercial suitability and reliability make the mucilage an alternative for the existing synthetic excipients.



113

Peth-Vadgaon, Dist. Kolhapur.

Document contains paper publication

9



Polymeric materials for targeted delivery of bioactive agents and drugs

11

Sachinkumar V. Patil*, Sardar S. Shelake[†], Shitalkumar S. Patil[†]
*Shree Santkrupa College of Pharmacy, Karad, India, [†]Ashokrao Mane College
of Pharmacy, Kolhapur, India

Abstract

In recent years, the application of polymeric materials for a targeted drug-delivery system has been greatly advanced. Since polymeric materials played a crucial role in the targeted drug-delivery technology, the selection of such materials is very important in formulation and development. Polymeric materials used as components of the drug-delivery system should not be toxic and must have the desired essential properties required for such developments. Nowadays, research is much focused on the targeted drug-delivery system as it will deliver a medication to the patient with increase in the concentration in some parts of the body relative to others. Thus, such a drug-delivery system is largely founded on polymer-mediated drug delivery in order to combat the downfalls of conventional drug delivery. The selected polymeric material will bind with drugs and target specific parts of the body where there is solely diseased tissue, thereby avoiding interaction with healthy tissue. The aim of a targeted drug-delivery system is to prolong, localize, target, and have a protected drug interaction with the diseased tissue. However, for optimization in the formulation and development of a targeted drug-delivery system, selection of polymeric materials plays a significant role. Various types of polymeric materials were used for the same. Such polymeric materials will be classified as per site of targeting and properties of the polymeric materials. The present chapter intends to focus on various polymeric materials used for targeted delivery of bioactive agents and drugs.

Keywords: Polymeric materials, Targeted drug-delivery system, Bioactive agents and drugs, Drug-delivery system.

11.1 Introduction

A polymer is a large molecule, macromolecule, composed of many repeated subunits. Owing to their broad range of properties, both synthetic and natural polymers play an essential and ubiquitous role in every day of life. The term "polymer" derives from the ancient Greek word (polus, meaning "many, much") and (meros, meaning "parts"), and refers to a molecule whose structure is composed of multiple repeating units, from which originate a characteristic of high relative molecular mass and attendant properties. The units composing polymers derive, actually or conceptually, from molecules

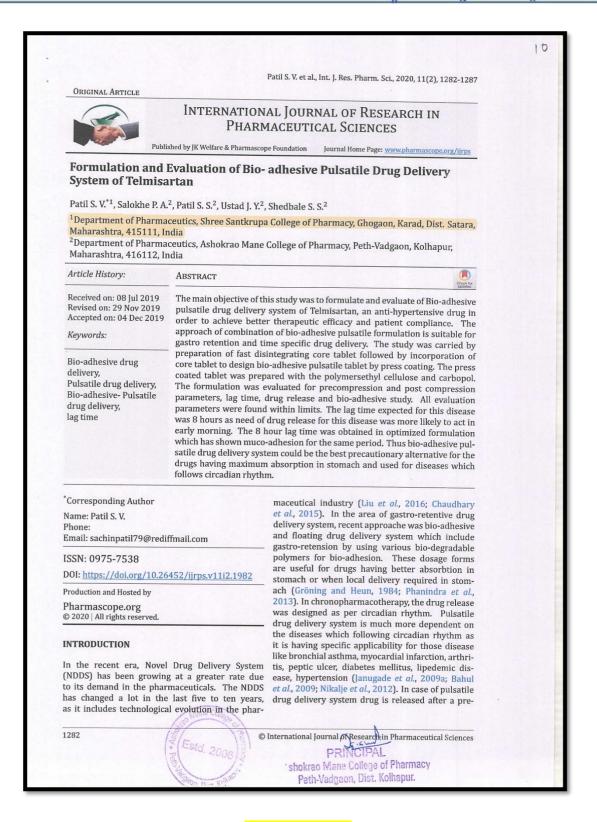
Fundamental Biomaterials: Polymers. https://doi.org/10.1016/B978-0-08-102194-1.00011-6 Copyright © 2018 Elsevier Ltd. All rights reserved.

PRINCIPAL hokrao Mane College of Pharmacy Peth-Vadgaon, Dist. Kolhapur.

Estd. 2006

Paper Publication





Paper Publication



Research J. Pharm. and Tech. 15(7): July 2022

ISSN 0974-3618 (Print) 0974-360X (Online)

www.rjptonline.org

ARJPT

RESEARCH ARTICLE

Press coated Bioadhesive Pulsatile Tablet of Lisinopril for Chronotherapy of Cardiac Disorders: *in-vitro* Evaluation

Sachin Patil¹*, Ashwini Rakshe², Rajesh Jagtap³, Sneha Jagtap⁴
¹Ashokrao Mane College of Pharmacy, Pethwadgaon, Kolhapur, Maharashtra, India - 416112.

*Shree Santkrupa College of Pharmacy Ghogaon, Karad, Satara, Maharashtra, India - 415111.

Late Adv. Dadasaheb Chavan Memorial Institute of Pharmacy, Malwadi (Masur),

Karad, Satara Maharashtra, India 415 106.

*Corresponding Author E-mail: sachinvpatil10000@gmail.com

ABSTRACT:

The purpose of present investigation was to formulate bioadhesive pulsatile release tablet (BPRT) of lisinopril drug belong to antihypertensive category for chronotherapy of cardiac disorder. The concept behind this dosage form development is to investigate effect of coating polymer concentration on lag time and drug release from directly compressed tablet. The core tablets prepared by using various concentrations of disintegrants found suitable for complete release of drug in acidic medium indicating its solubility in gastric fluid. The FT-IR studies indicate that selected polymers are compatible with lisinopril since no interaction found in drug-excipient compatibility studies. The dissolution study clearly indicates that higher concentration of polymers which is HPMC K100M and Carbopol reduces free water volume and increase viscosity of the tablet coat causes reduction in drug release. The prepared Bioadhesive pulsatile release tablets showed desired hardness and good mucoadhesion strength. The obtained results showed capability of formulated bioadhesive pulsatile drug delivery system in a drug release for a programmable period of time to attain drug release after minimum 3 hr of Lag time. A stability results clearly indicate that developed pulsatile tablet can be considered to be a promising formulation for the relief of early morning surge in blood pressure and other cardiac disorders which follows a circadian rhythm.

KEYWORDS: Lisinopril, Bioadhesive, Pulsatile tablet, Chronotherapy, Cardiac disorder.

INTRODUCTION:

Modified release dosage form show different release profiles depending on its type. This dosage form is used to describe products that alter the timing and rate of release of drug substance. Pulsatile drug delivery system is the most interesting time dependent system. Bioadhesive Pulsatile Drug Delivery Systems are gaining a lot of interest as they deliver the drug at the right site of action, at the right time and in the right amount as well as they have capacity to bind to the mucus membrane thus prolongs retention time in the Gastro-intestinal tract resulting in maximum absorption and hence enhanced bioavailability and spatial and temporal delivery and increasing patient compliance.

Received on 29.05.2021 Modified on 27.07.2021 Accepted on 13.09.2021 © RJPT All right reserved Research J. Pharm. and Tech. 2022; 15(7):3057-3062. DOI: 10.52711/0974-360X.2022.00511 The release of the drug as a pulse after a lag time has to be designed in such a way that a complete and rapid drug release follows the lag time¹. Pulsatile drug delivery system is an important and focusing part among time-controlled release systems. It is characterized by a predetermined lag time period in the beginning stage of drug release followed by a burst drug release phase in the drug release profiles²⁻⁴. The pulsatile release has some advantages like it can avoid drug tolerance and control of tissue and the drug release can be controlled by time, by site or by combination of both parameters⁵⁻⁶. As far as coating technology is concerned, compression coating is the most popular method to achieve pulsatile drug release due to the simplicity of the formulation process compared to the traditional liquid coating processes which are time-consuming and often not solvent-free. Compression-coating provides thick coatings within short processing time which can

PRINCIPAL shokrao Mane College of Pharmac, Peth-Vadgaon, Dist. Kolhapur.

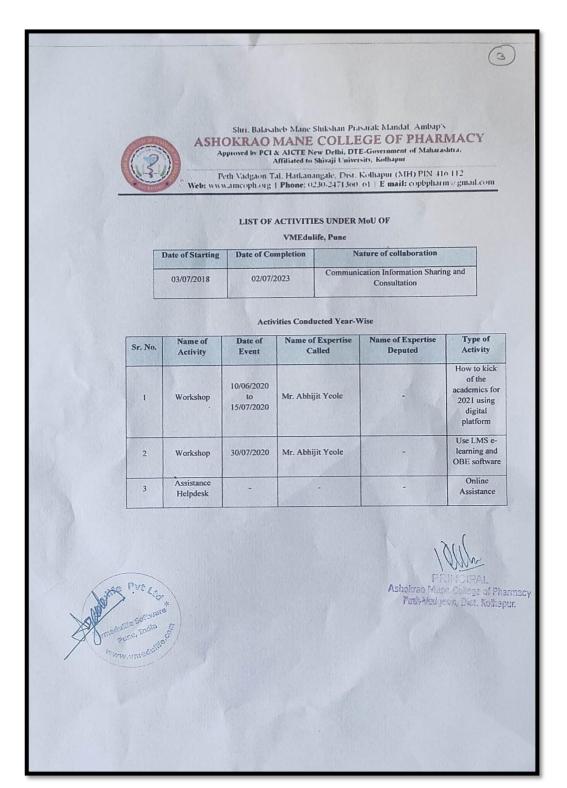
Paper Publication

Estd. 2006

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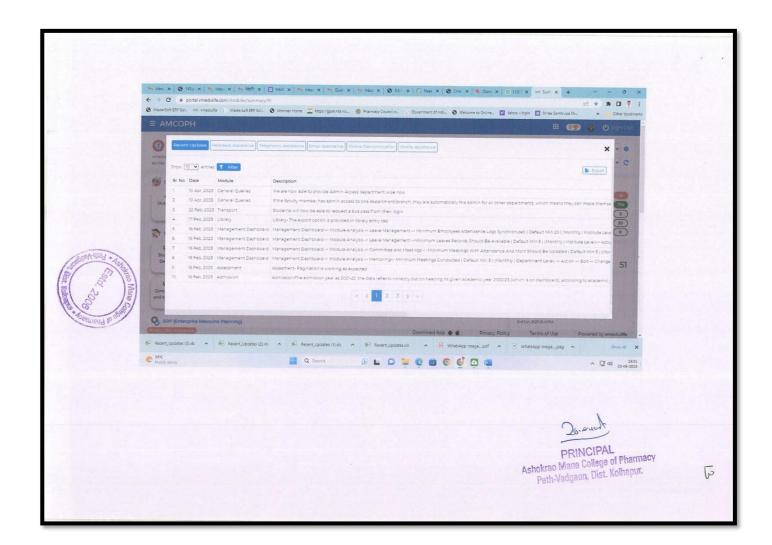






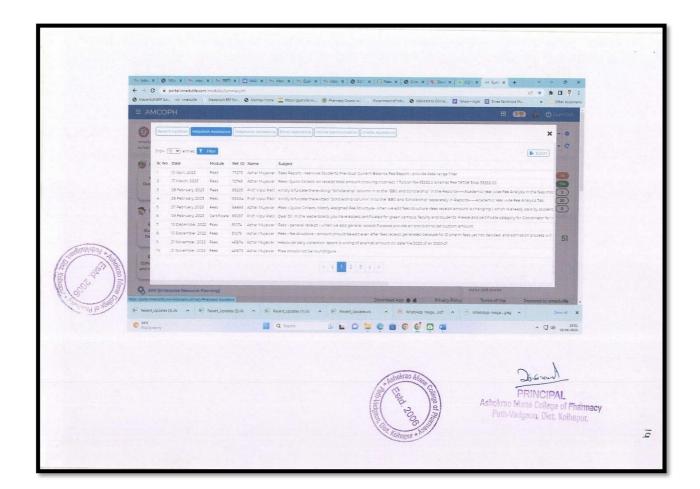


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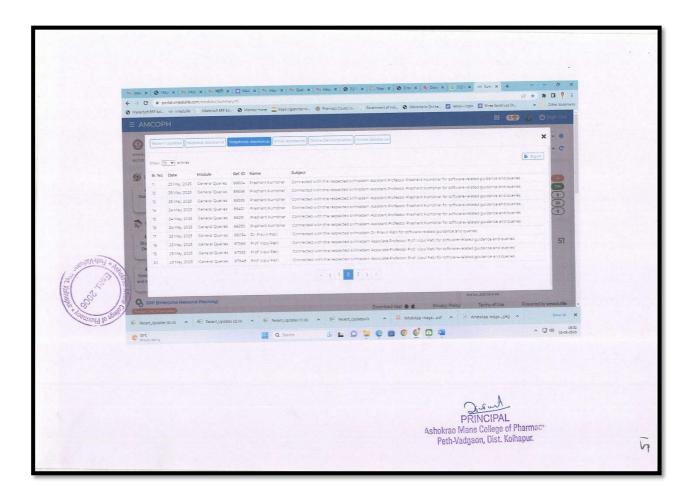


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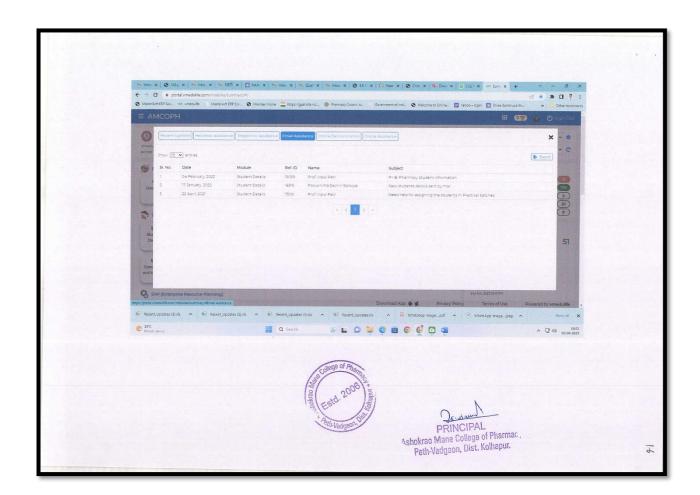


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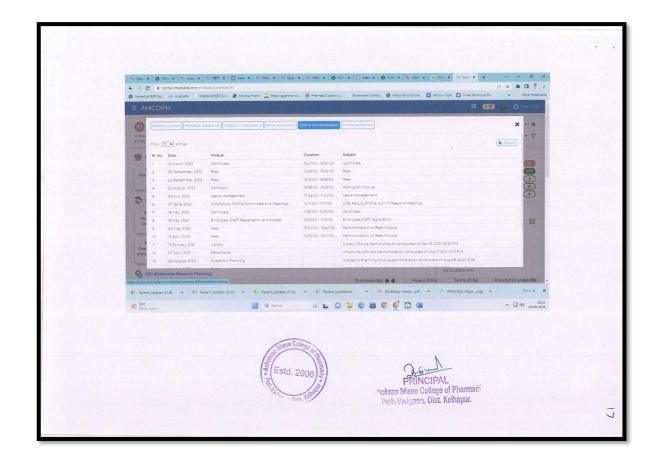


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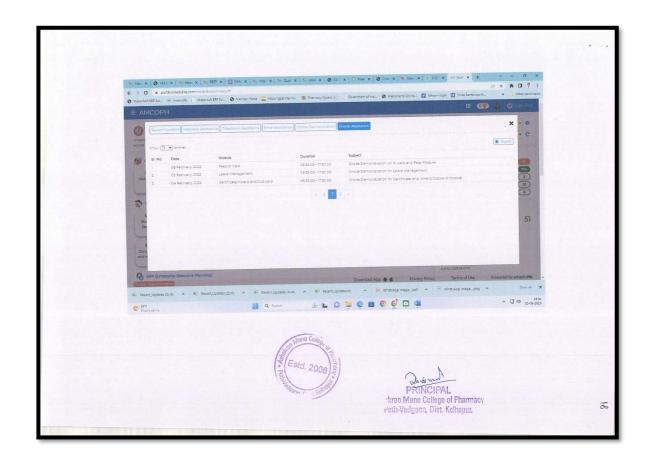


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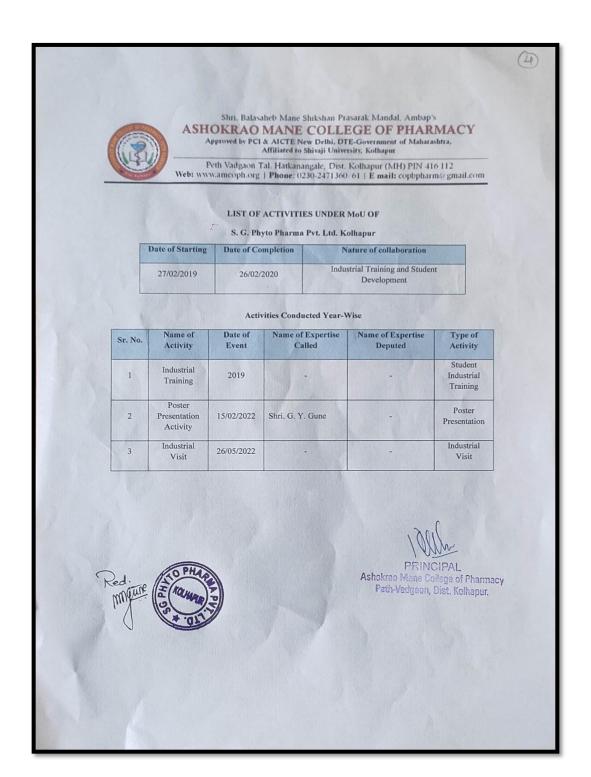


Help Assistance





Activities conducted under the MoU of S. G. Phyto Pharma Pvt. Ltd. Kolhapur.

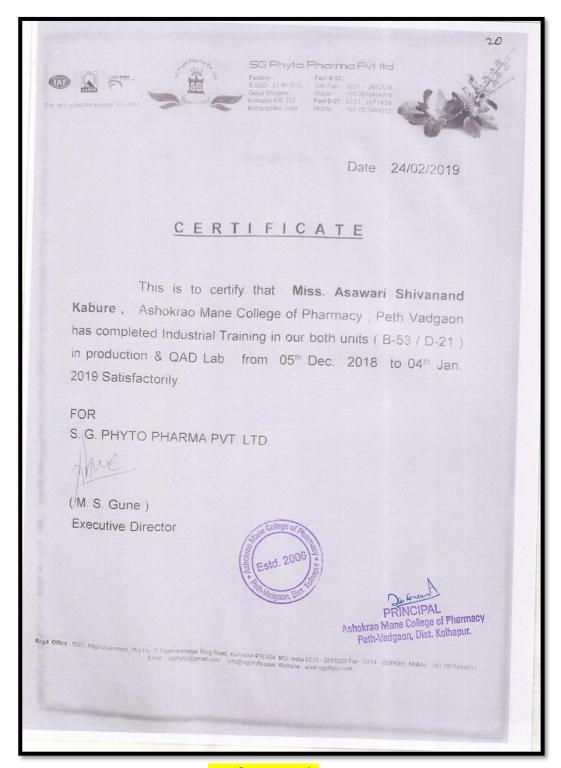






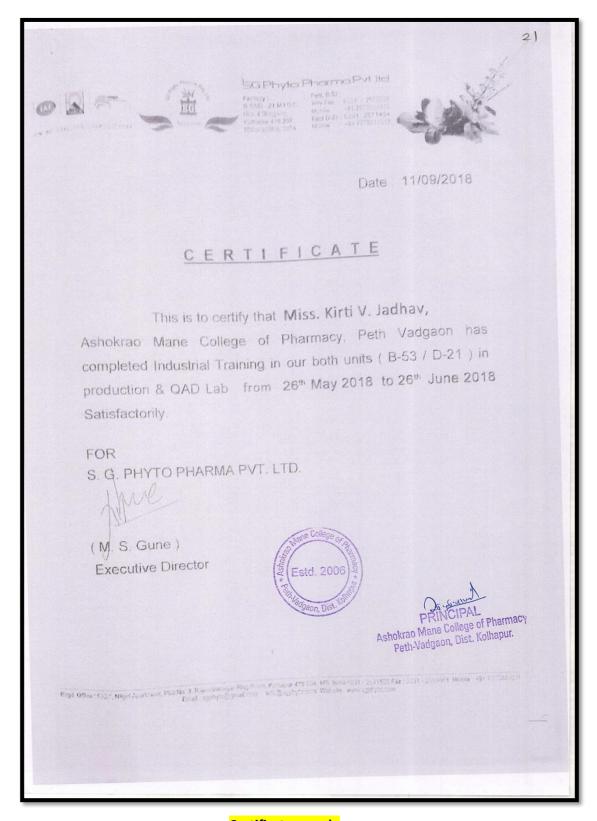
Certificate sample





Certificate sample





Certificate sample





Shri Balasaheb Mane Shikshan Prasarak Mandal, Ambap's

ASHOKRAO MANE COLLEGE OF PHARMACY

AICTE / Approval Letter No.: F-06 / 07 / MS / PHARM /2005 / 003, Dt. 30 May 2006

Principal : Dr. S.V. PATIL Founder President : LATE SHRI. ASHOKRAO MANE President : SHRI. VIJAYSINH MANE

Peth vadgaon, Tal. Hatkanangale, Dist. Kolhapur. (MS)Phone: (0230)2471360 / Fax:0230-2471361, E-mail: copbpharm@gmail.com

Ref. No.: 331/2021-22

To.

The Executive Director, SG Phytopharma Pvt. Ltd., Kolhapur.

Subject: Sponsorship for National Level E- Poster Competition for Pharmacy students.

In connection with the above subject we, Ashokrao Mane Pharmacy College, Peth Vadgaon, Womens College of Pharmacy, Peth Vadgaon, Ashokrao Mane Institute of Pharmacy, Ambap and Ashokrao Mane Institute of Pharmaceutical Sciences and Research, Save are planning to organize online national level e-Poster competition for Pharmacy students. It's our humble request to sponsor the program under S. G. Phyto Pharma Pvt. Ltd,

We all know that S. G. Phyto Pharma Pvt. Ltd. the manufacturers of quality ayurvedic medicines, was founded in 1980 by Late Shri. G. Y. Gune and Late Shri. S. G. Pitre, who were inspired by the senior most Raj Vaidya Shri. Babasaheb Gune, The medical advisor to the state royal family of Kolhapur in early 20th century. Ayurveda, the oriental science of life has been a passion and tradition with the Gune and Pitre families.

It will be our privilege if we get an opportunity to work in collaboration with you. We believe that your contribution to this field is unparalleled and will be of great benefit. This program is scheduled in the third week of February 2022 and will be held on Online Mode.

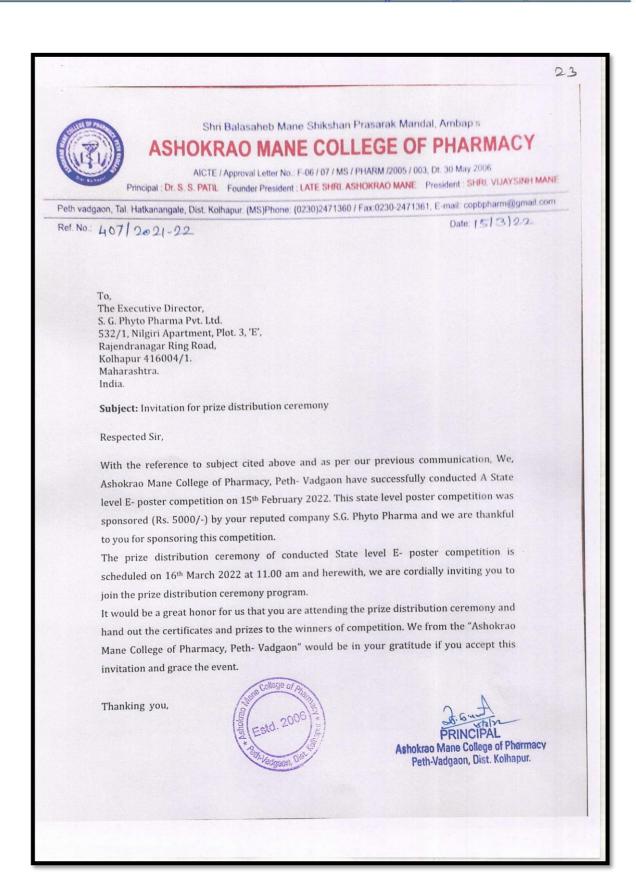
So we request you to give an opportunity to conduct this event in collaboration with S. G. Phyto Pharma Pvt. Ltd, Kolhapur.

Thanks and Regards

Ashokrao Mane College of Phermacy Peth-Vadgaon, Dist. Kolhapur.

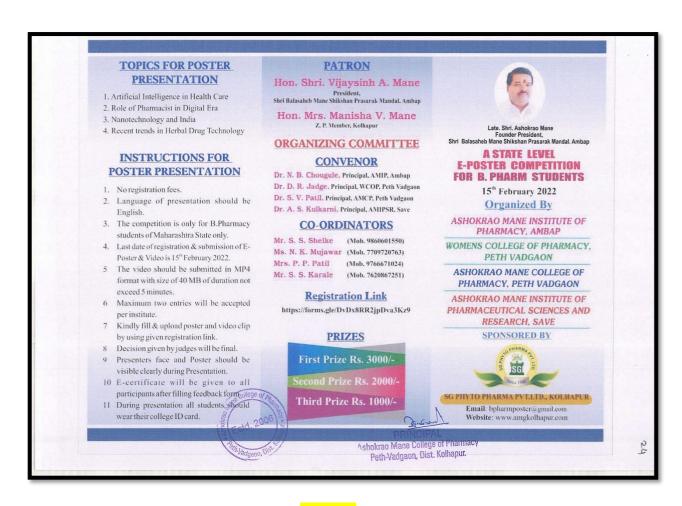
Sponsorship Letter





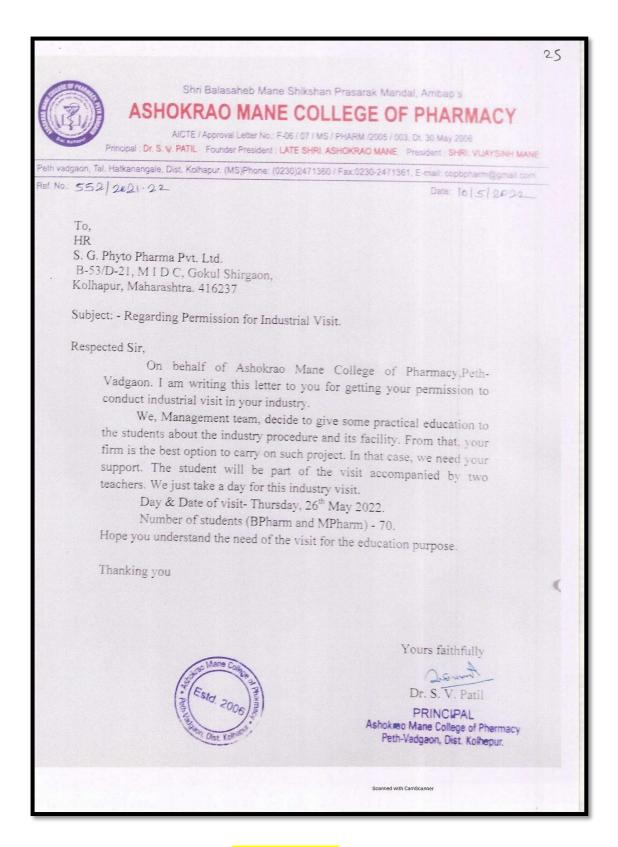
Invitation letter





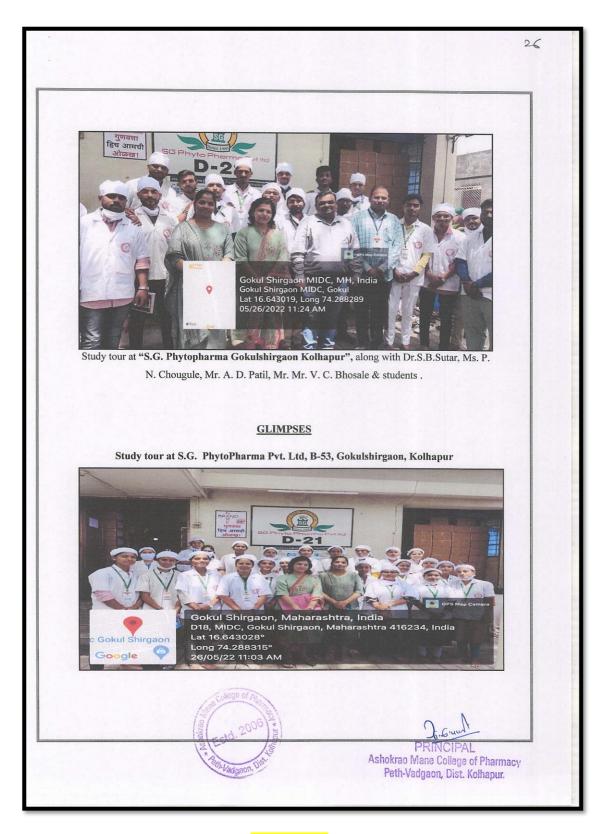
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Permission Letter





Photographs





Photographs

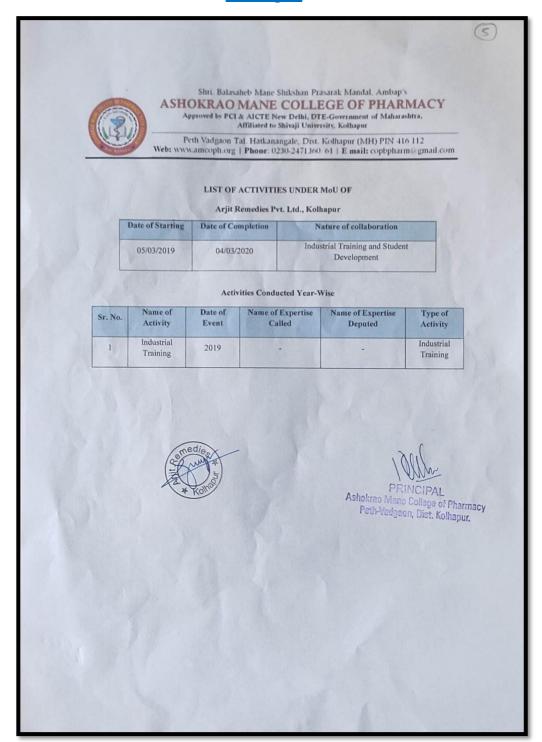




Photographs



Activities conducted under the MoU of Arjit Remedies Pvt. Ltd., Kolhapur.

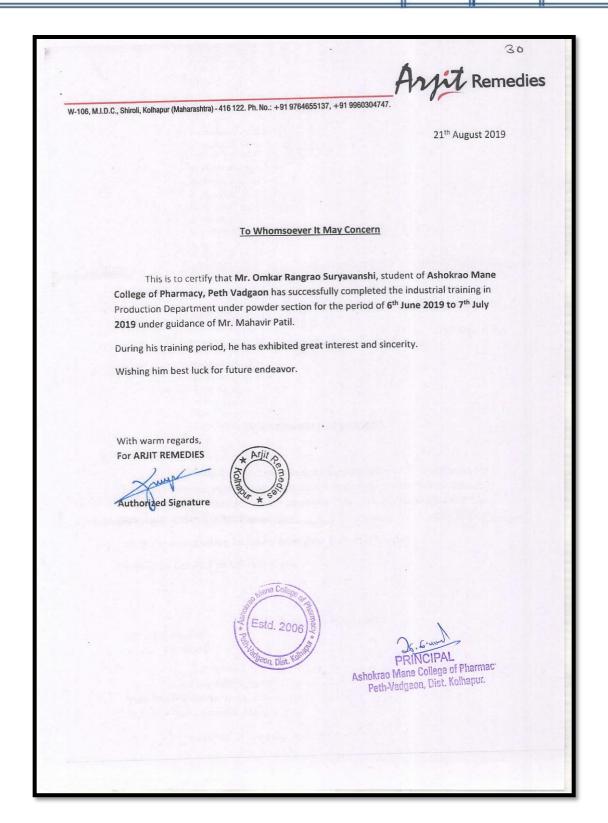




Remedies W-106, M.I.D.C., Shiroli, Kolhapur (Maharashtra) - 416 122. Ph. No.: +91 9764655137, +91 9960304747. 21th August 2019 To Whomsoever It May Concern This is to certify that Mr. Yogesh Sadashiv Mananiy, student of Ashokrao Mane College of Pharmacy, Peth Vadgaon has successfully completed the industrial training in Production Department under granulation section for the period of 6th June 2019 to 7th July 2019 under guidance of Mr. Mahavir Patil. During his training period, he has exhibited great interest and sincerity. Wishing him best luck for future endeavor. With warm regards, For ARJIT REMEDIES **Authorized Signature** Ashokrao Mane College of Pharmacy Peth-Vadgaon, Dist. Kolhapur.

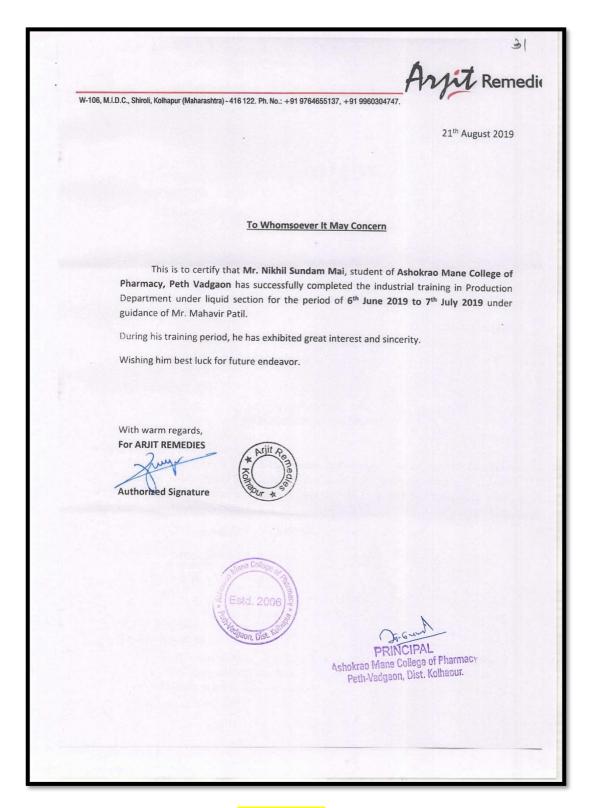
Training Letter





Training Letter





Training Letter



32



W-106, M.I.D.C., Shiroli, Kolhapur (Maharashtra) - 416 122. Ph. No.: +91 9764655137, +91 9960304747.

30th September 2019

To Whomsoever It May Concern

This is to certify that Mr. Rushikesh Chandrakant Gurav, student of Ashokrao Mane College of Pharmacy, Peth Vadgaon has successfully completed the industrial training in Production Department under powder section for the period of 15th August 2019 to 14th September 2019 under guidance of Mr. Mahavir Patil.

During his training period, he has exhibited great interest and sincerity.

Wishing him best luck for future endeavor.

With warm regards, For ARJIT REMEDIES

Authorized Signature



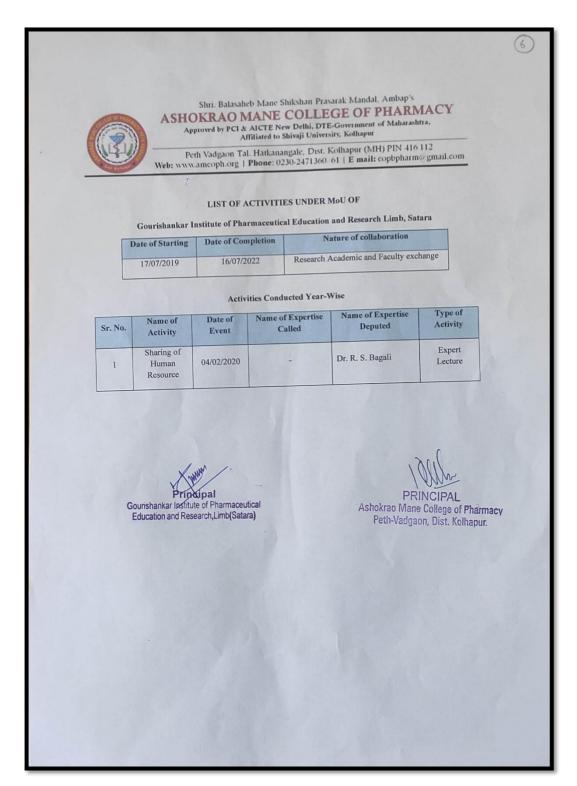


PRINCIPAL
Ashokrao Mane College of Pharma
Peth-Vadgaon, Dist. Kolhapur.

Training Letter



Activities conducted under the MoU of Gourishankar Institute of Pharmaceutical Education and Research Limb, Satara.





BHARATI VIDYAPEETH COLLEGE OF PHARMACY, KOLHAPUR 'SHARING OF HUMAN RESOURCES ACTIVITY' Under Lead College Scheme of Shivaji University, Kolhapur. 33

To,

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The Principal,

Ashokrao Mane College of Pharmacy, Pethvadgaon

Sub: Appointment of experts to conduct Sharing of Human Resources activity under lead college scheme of Shivaji University, Kolhapur.

Dear Sir/Madam,

With reference to the subject cited above, please find the list of experts from your institute to conduct Sharing of Human Resources activity as per the schedule given below. You are therefore requested to make necessary arrangement and cooperation for the smooth conduction of the activity.

Center name	Faculty/expert name, contact no.	Date	Class	Topic
Sant Gajanan Maharaj College of Pharmacy, Mahagaon	Dr. Santosh Gejage Mobile: 9665388581	01 to 05 Feb 2020	UG/PG	Patent law management
Annasaheb Dange College of Pharmacy, Ashta	Mrs. S. V. Sutar Mobile: 9604260633	01 to 05 Feb 2020	UG/PG	Forced degradation and stability studies of drugs
College of Pharmacy, Medha	Mr. S. A. Bandgar Mobile: 8600009719	01 to 05 Feb 2020	UG/PG	BA and BE in drug development
Satara College of Pharmacy, Degaon	Mr. V. M. Patil Mobile: 9762314337	01 to 05 Feb 2020	UG/PG	Stereochemistry
GIPER, Limb	Dr. R. S. Bagali Mobile: 8788185450	01 to 05 Feb 2020	UG/PG	Chronopharmacology

Kindly requesting you to relieve the above-mentioned faculty of your college.

Note:1) Concerned expert should confirm the time and date schedule from respective college.

- Expert should collect the attendance certificate from respective college after completion of the lecture. It is mandatory to conduct the activity before 5th Feb 20.
- 3) Expert will be given minimum Rs. 1000/- remuneration from the respective allotted college.
 4) Honorarium amount of Rs. 1000/- per expert will be paid from Lead college for one session which will not be less than two hours only after submission of detail report consisting scanned copy of attendance certificate and honorarium voucher (signed scanned copy) to lead college email.

Thanking you.

Regards,

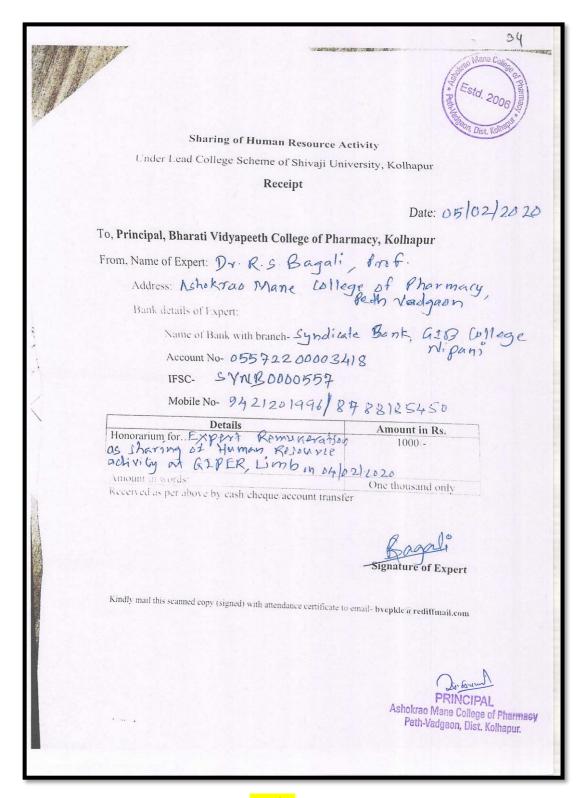
Mr. D. T. Gaikwad Secretary

Dr. H. N. More Chairman, Lead College Working Committee

> Ashokrao Mane College of Pharmacy Peth-Vadgaon, Dist. Kolhapur.

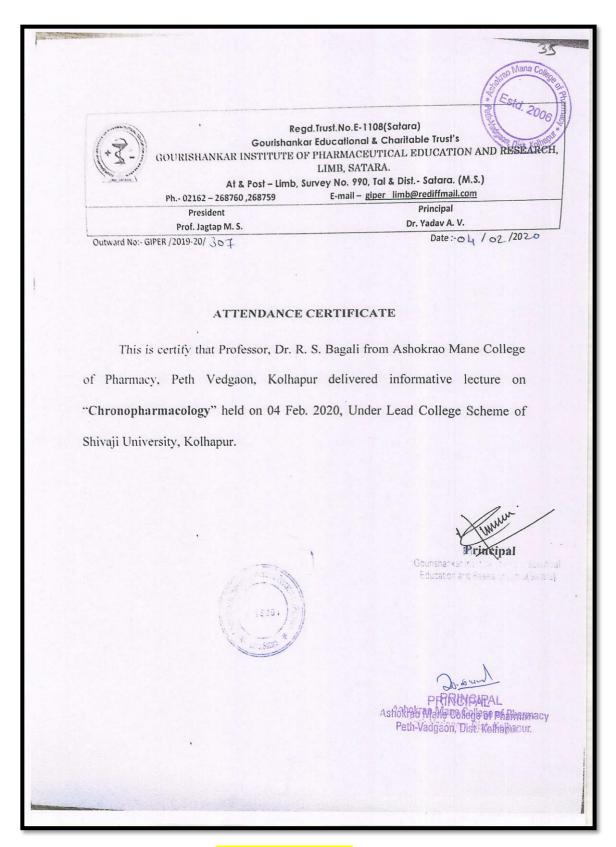
Appointment Orders





Receipt

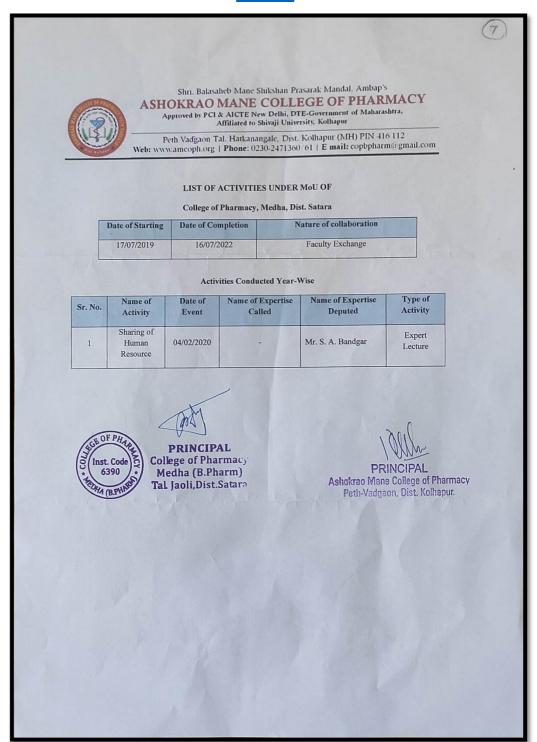




Attendance Certificate



Activities conducted under the MoU of College of Pharmacy, Medha, Dist. <u>Satara.</u>





BHARATI VIDYAPEETH COLLEGE OF PHARMACY, KOLHAPUR 'SHARING OF HUMAN RESOURCES ACTIVITY' Under Lead College Scheme of Shivaji University, Kolhapur.

Estd. 2006

To

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The Principal,

Ashokrao Mane College of Pharmacy, Pethvadgaon

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Thanking you.

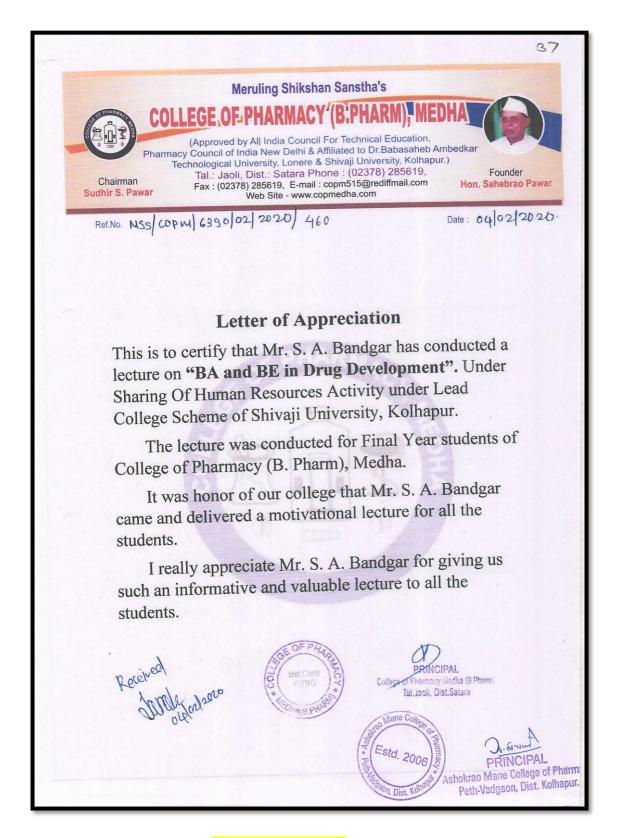
Regards,

Mr. D. T. Gaikwad Secretary Dr. H. N. More Chairman, Lead College Working Committee

> Ashokrao Mane College of Pharmacy Peth-Vadgaon, Dist. Kolhapur.

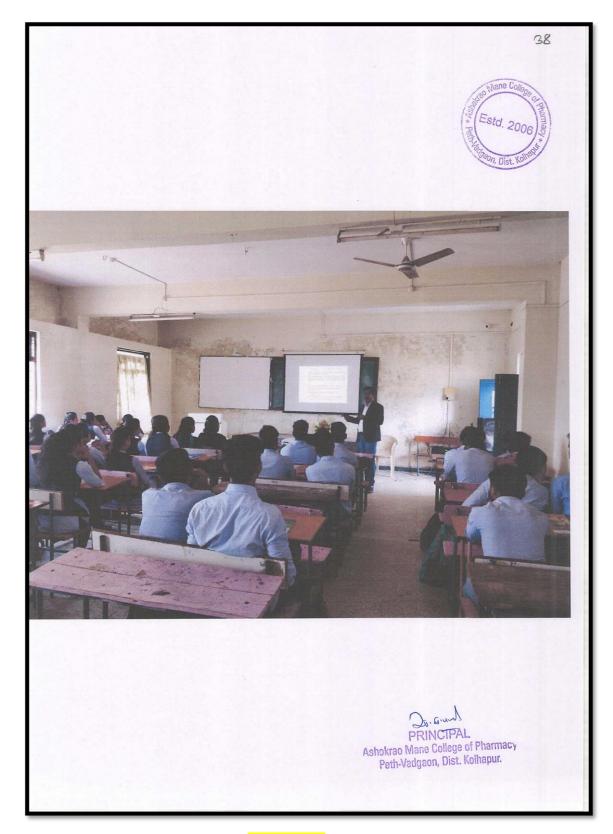
Appointment Order





Letter of Appreciation

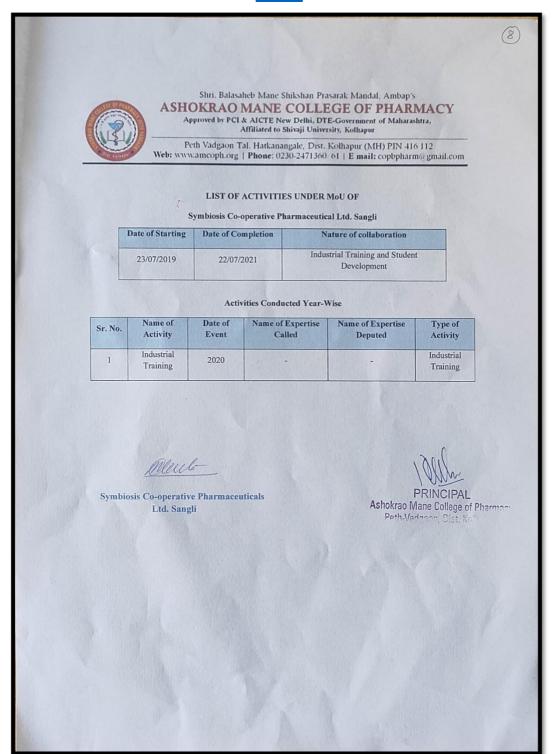




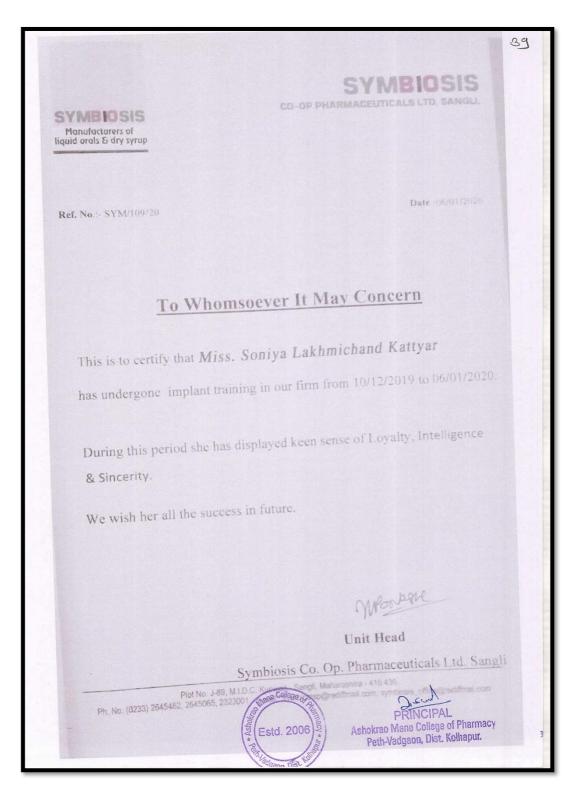
Photographs



Activities conducted under the MoU of Symbiosis Co-operative Pharmaceutical Ltd., Sangli.

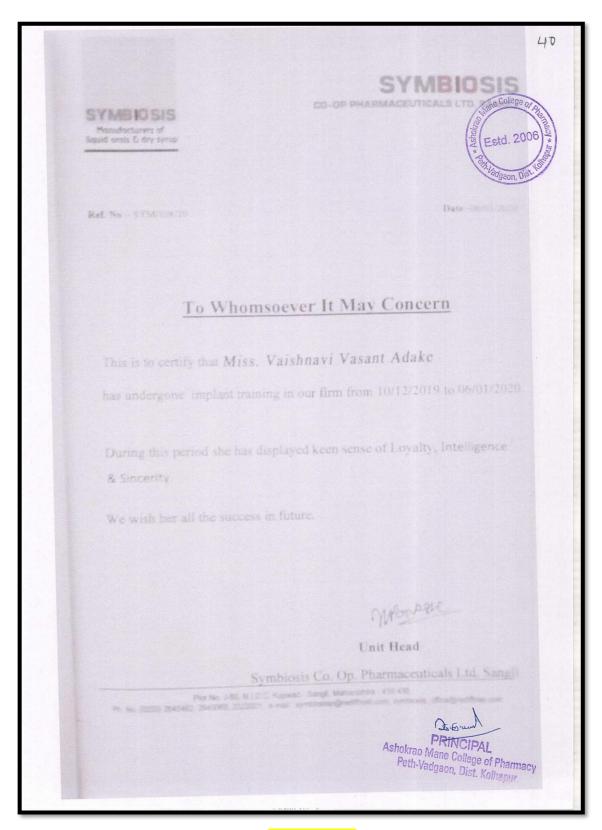






Training Letter

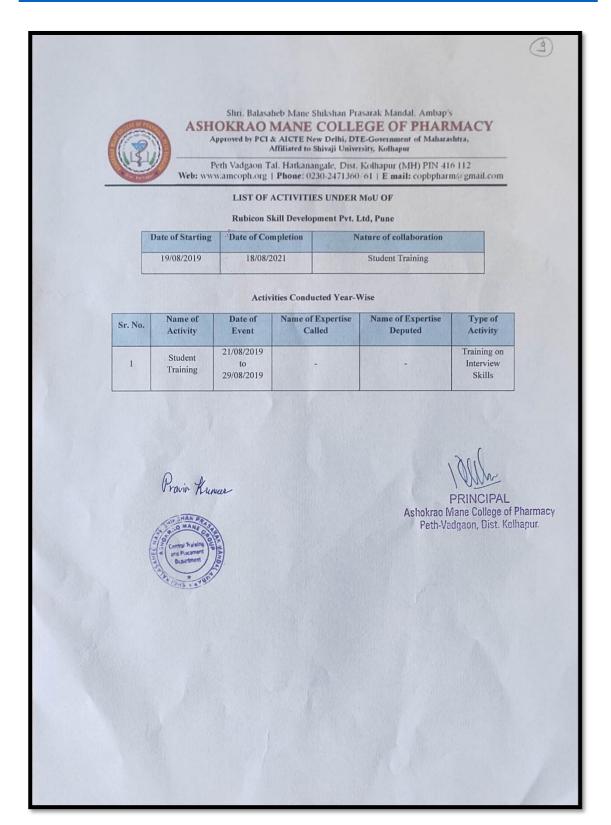




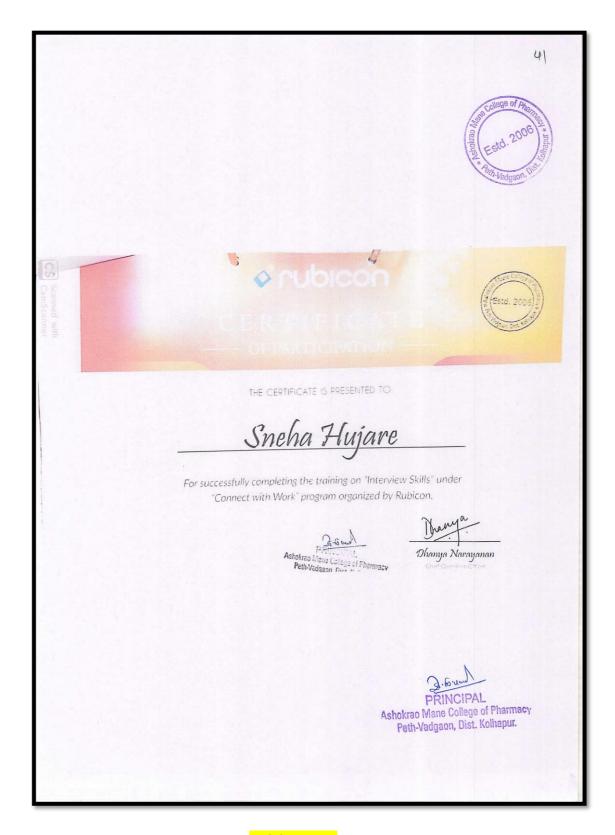
Training Letter



Activities conducted under the MoU of Rubicon Skill Development Pvt.Ltd.Mumbai.







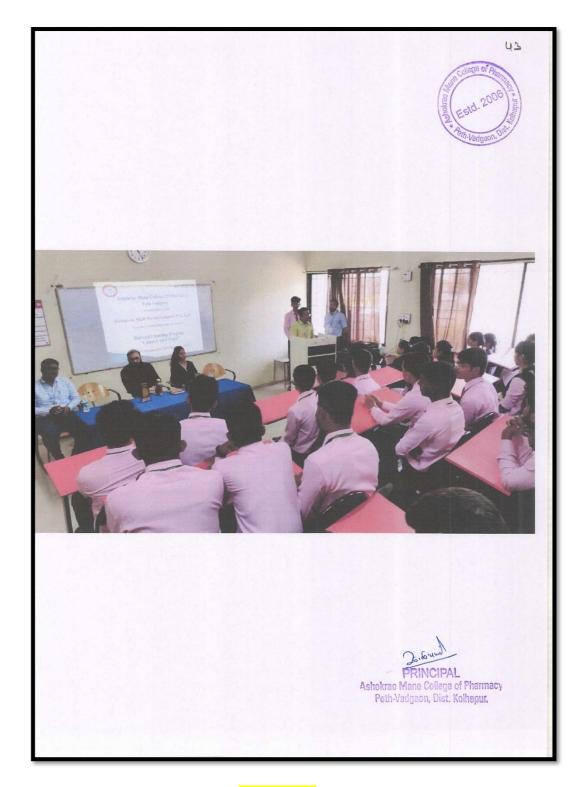
Training Letter





Training Letter

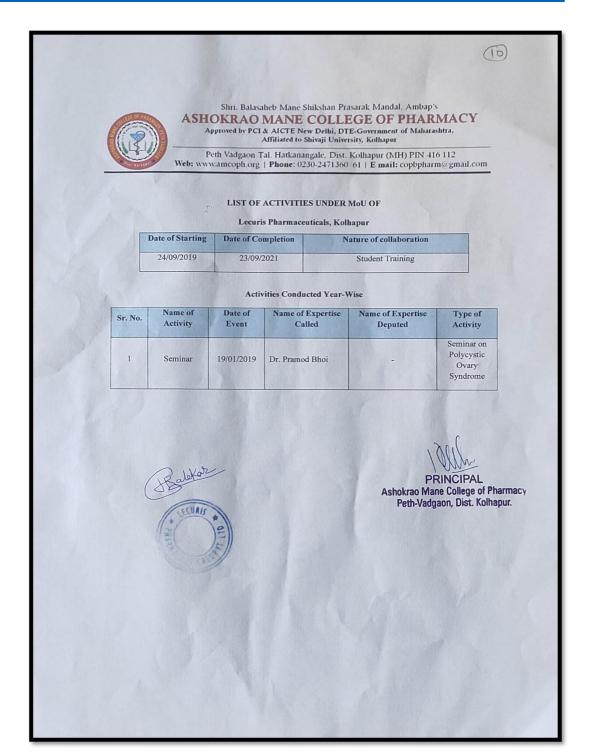




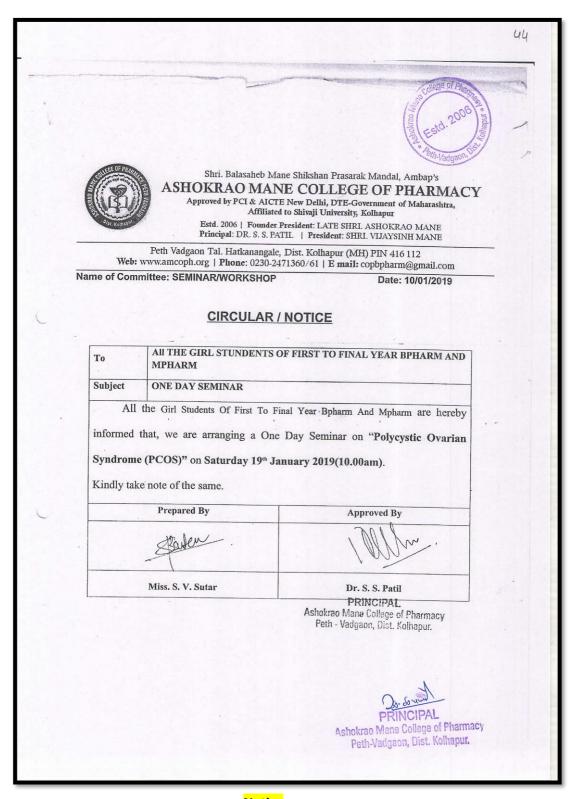
Photographs



Activities conducted under the MoU of Lecuris Pharmaceuticals Pvt. Ltd. Kolhapur.







Notice





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Shri Balasaheb Mane Shikshan Prasarak Mandal, Ambap's

ASHOKRAO MANE COLLEGE OF PHARMAC

AICTE / Approval Letter No.: F-06 / 07 / MS / PHARM /2005 / 003, Dt. 30 May 2006

Principal : Dr. S. S. PATIL Founder President : LATE SHRI. ASHOKRAO MANE President : SHRI. VIJAYSINH MANE

eth vadgaon, Tal. Hatkanangale, Dist. Kolhapur. (MS)Phone: (0230)2471360 / Fax:0230-2471361, E-mail: copbpharm@gmail.com

Ref. No.: 437/2018-19

Date: 19 JAIN 2010

To, Dr. Pramod Bhoi Aradhya Maternity Home, Peth- Vadgaon.

LETTER OF APPRECIATION

Dear Sir,

On behalf of Management and Principal of Ashokrao Mane College of Pharmacy, Peth-Vadgaon we are exceedingly pleased for accepting our invitation and conducting a guest lecture on the topic 'Polycystic Ovarian Syndrome'.

Thank you for such an enthusiastic execution and explanation of the topic and guiding the students about the "Polycystic Ovarian Syndrome". I hope to receive similar cooperation from you in future.

Thanking you,

Yours Truly

Dr. S. S. Patil PRINCIPAL

Ashokrao Mane College of Pharmacy Peth - Vadgaon, Dist. Kolhapur.

Ashokrao Mane College of Pharmacy Peth-Vadgaon, Dist. Kolhapur.

Appreciation Letter





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Shri Balasaheb Mane Shikshan Prasarak Mandal, Ambap's

ASHOKRAO MANE COLLEGE OF PHARMAC

AICTE / Approval Letter No.: F-06 / 07 / MS: / PHARM /2005 / 003, Dt. 30 May 2006 Principal: Dr. S. S. PATIL Founder President: LATE SHRI. ASHOKRAO MANE President: SHRI. VIJAYSINH MANE

Peth vadgaon, Tal. Halkanangale, Dist. Kolhapur. (MS)Phone: (0230)2471360 / Fax:0230-2471361, E-mail: copbpharm@gmail.com

Ref. No.: 438/2018-19

Date: 1 9 JAN 2019

To,

Dr. Pallavi Bhoi Aradhya Dental Clinic, Peth- Vadgaon.

LETTER OF APPRECIATION

Dear Sir,

On behalf of Management and Principal of Ashokrao Mane College of Pharmacy, Peth-Vadgaon we are exceedingly pleased for accepting our invitation and conducting a free Dental Check up camp.

Thank you for such an enthusiastic execution and guiding the students about the Dental Health. I hope to receive similar cooperation from you in future.

Thanking you,

Yours Truly,

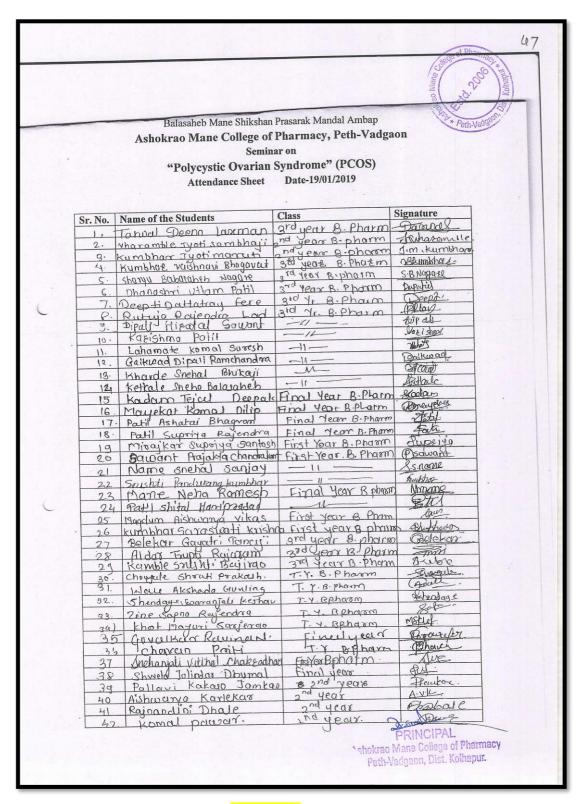
Dr. S. S. Patil

PRINCIPAL Ashokrao Mane College of Pharmacy Peth - Vadgaon, Dist. Kolhapur.

Ashokrao Mane College of Pharmacy Peth-Vadgaon, Dist. Kolhapur.

Appreciation Letter





Attendence

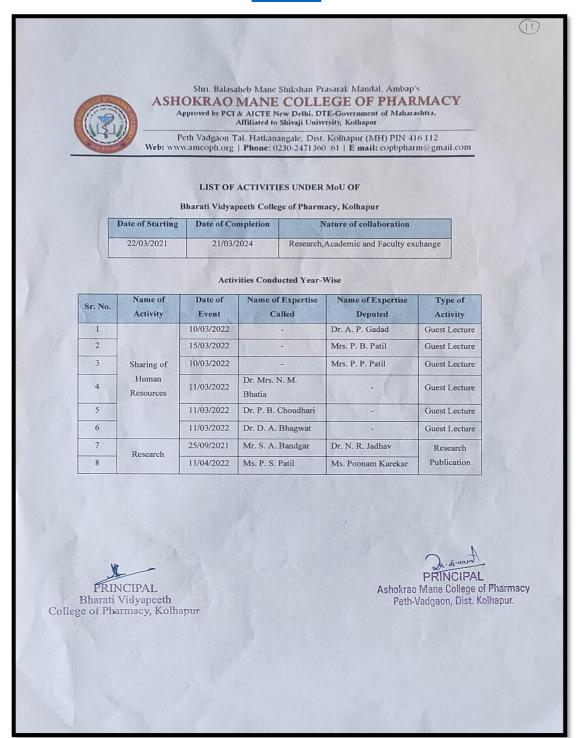


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		Polycystic Ovari	on Syndrome	(PCOS)	
Г	Sr. No.	Name of the Students	Class	Signature	
	43	Shivani Vinod Choudhari	First Year B. Pharm		
	42.	Nilam BaBaji Gurav Akanksha Uday Ingawale		(NRDM/ ,	
	46.	Rasika Ravindra Bhute		RRBhute	
	48.	Sanjana Dayamand Jadhar		Joollow Malan	
	4B.	Niyati Digamber Dalui Apunya pundlik patil	-11-	(DAHL)	
	50	Rutura Vilas Nalawade	-11-	Poloni	
	59.	Samaradny Bahant Patil Prerana Rajkumar Teli	vecond year	Petric	
	53	Ashedini machhindea pacoce	Final year B. Pharm	Agoodly Chaple	
	54	Priyanka Ravindra Ingole Shano Bhagavan Mali	2rd year B. Masm	sule-	
	56	Asmita Janasadas Gaikesad.	Final Year B. Phas	AS	
	57.	Siddhi T. Khandelwal Dralikiha S. Teli	fixt year	ल्यु व ी	
	2	-	James and San		
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	66	Pol Pallavi Knandu	Third year First Year	Auste Auste	
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			· ^shokra	Mane College of Pharmacy	
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Appreciation Letter



Activities conducted under the MoU of Bharati Vidyapeeth College of Pharmacy, Kolhapur.





	<u> </u>	approved expe	ert appointments for Sharin	g of Human Resources a	ctivity at your college	of Esta
Sr	Name of faculty with	Name of	Торі	cs	Area of expertise	Allotted College
No	designation	College	UG	PG		
1)	Dr. Javeed Y Manure Asst. Prof.		IR Spectroscopy	-	Modern Techniques of Analysis	ADCP, Ashta
2)	Shri. Sachin G Lokapure Asst. Prof.		-	Intellectual Property Rights	Patent drafting, patent act, patent prosecution and granting procedure	ADCP, Ashta
3)	Smt. Pradnya P. Wadekar (Asst. Professor)	ABCP, Sangli	Role of free radicals in different diseases.		Role of free radicals in different diseases.	ADCP, Ashta
4)	Dr. Smt. P. L. Ladda		Therapeutic Drug monitoring	Recombinant DNA Technology	Pharmacology, Molecular Biology	DSKCP, Digraj
5)	Dr. Smt. T. S. Shikalgar		Congestive Cardiac failure	Acute and Chronic toxicity studies	Pharmacology, Toxicology	DSKCP, Digraj
6)	Dr. Smt. Preeti G. Karade Assistant Prof.		Flow of fluids, Heat Transfer	-	Pharmaceutical Engineering	DSKCP, Digraj
7)	Dr. Jagtap R. S. Associate Professor	ADCP, Ashta	Subject: Pharmaceutical Biotechnology Semester-VI Topics: Fermentation methods and general requirements, study of media, equipments, sterilization methods, aeration process, stirring Recombinant DNA technology. Application of genetic engineering in medicine		Pharmaceutics	ABCP, Sangli
8)	Dr. Tamboli E. T. Associate Professor		Subject: Pharmacognosy and phytochemistry-I Semester IV Topics: Plant tissue culture: Historical development of plant tissue culture, Nutritional requirements, growth and their maintenance.		Pharmacognosy and phytochemistry Qa. Grand Pharmacognosy and phytochemistry	ABCP, Sangli
9)	Mr. Pattekari S. N.		Subject:		Pharmaceutics AShokrao Wane College of	May Sangu

Appointment Orders



	Assistant Professor		Physical Pharmaceutics-II Semester IV Topics: Micromeritics, Rheology, Colloidal dispersions, Coarse dispersions, Drug Stability			A A Asin
10)	Mr. Honmane S. M. Assistant Professor		Subject: Physical Pharmaceutics-II Semester IV Topics: Solubility and Solutions, Surfactant: Micellization, CMC, Adsorption Isotherm, Dispersed System, Drug Stability: Accelerated Stability study	Preformulation, Drug Discovery and Development	Pharmaceutics	DSKCP, Digraj
11)	Ms. Jadhav P. H. Assistant Professor		Subject: Pharmaceutical Analysis-I Semester I Topic: Fundamentals of acid-base titrations	-	Pharmaceutical Chemistry	DSKCP, Digraj
12)	Mr. Mote G. D. Assistant Professor		Subject: Pharmaceutical Organic Chemistry-III Semester- IV Topics: Optical Isomerism Geometrical Isomerism	_	Pharmaceutical Chemistry	DSKCP, Digraj
13)	Dr. Neha V. Bhilare Associate Professor Department of Pharmaceutical Chemistry		Impurities in Pharmaceutical Substances Buffers in pharmaceutical systems and methods of adjusting isotonicity Radiopharmaceuticals Gastrointestinal agents		Prodrug Design and Bioanalytical method development	GCOP, Karad
		AGCOP, Jaitapur	First Year B. Pharm. Sem - I Pharmaceutical Inorganic Chemistry (TH) Topics -		Teaching Pharmaceutical inorganic	
14)	Ms. Pallavi L. Salve Assistant Professor		Major extra and intracellular electrolytes. Antimicrobial agents. First Year B. Pharm. Sem -II Biochemistry (TH) Topics -	PRINCIPA Ashokrao Mane College	chemistry, Biochemistry, Instrumental methods analysis with modern pedagogical tools and techniques.	GCOP, Karad

Appointment Orders



Dr. ANAND P. GADAD PHARMACEUTICS PHARMACEUTICS PHARMACEUTICS Pharmaceutical Chemistry BYG Mr. P. B. Patil Assistant professor Analytical Chemistry Stress degradation study Stress degradation of Herbal BYG Mrs. Pranali Pradeep Patil Assistant professor Pharmaceutical analysis Castro-Retentive Drug Castro-Ret	ıd			energetics and significance 2. Citric acid cycle- Pathway, energetics and significance 3. Lipid metabolism β- Oxidation of saturated fatty acid (Palmitic acid)		
PROFESSOR DEPT. OF PHARMACEUTICS PHARMACEUTICS	GCOP Vasad	analytical method development, Drug design and development,		methods with comparison of different analytical techniques 2. Electrochemical Methods: Fundamentals, Pharmacopoeial	Mr. Vinayak S. Marulkar	15)
18) Assistant Professor Mrs. Pranali Pradeep Patil Assistant professor AMCP, Pethvadgaon Impurities in Pharmaceutical analysis AMCP, Pethvadgaon AMCP, Pethvadgaon Gastro-Retentive Drug AMCP, Pethvadgaon Gastro-Retentive Drug AMCP, Pethvadgaon AMCP, P	BVCP, Kolhapu	INCOMPATIBILITY		PHARMACEUTICS I	PROFESSOR DEPT. OF	16)
Mrs. Pranali Pradeep Patil Assistant professor Assistant professor Amalysis Impurities in Pharmaceutical analysis	BVCP, Kolhapun					
10) Dr. Prayin Subhach Patil Gastro-Retentive Drug NDDS WING	BVCP, Kolhapur	Analytical Chemistry Stress degradation study Standardization of Herbal formulation Pharmaceutical	•	Impurities in Pharmaceutical	Mrs. Pranali Pradeep Patil	
	VPIOP, Kodoli		Gastro-Retentive Drug Delivery Systems		Dr. Pravin Subhash Patil	19)
20) Ms. Sarika Suryawanshi Dosage forms and prescription Dosage form develoment VPId	VPIOP, Kodoli	Dosage form develoment		Dosage forms and prescription	Ms. Sarika Suryawanshi	20)
Dr. Udugade Babaso Biochemistry: Nucleic acid Medicinal Chemistry VPIC (Associate Professor) Dr. Udugade Babaso Biochemistry: Nucleic acid Medicinal Chemistry VPIC Medicinal Chemistry VPIC Medicinal Chemistry	VPIOP, Kodoli		•	metabolism and genetic	Vitthal	21)
22) Dr. Dipak P, Mali Assist. Professor BVCP, Tomo substituted benzene during electrophilic substitution reaction 2. DNA/RNA biosynthesis	TKCP, Warana	Biochemistry	Quality risk management	reactivity and orientation of mono substituted benzene during electrophilic substitution reaction		22)

Appointment Orders



23)	Dr. N. R. Jadhav Professor and HOD of Pharmaceutics		Fundamentals of novel drug delivery systems	Design of novel drug delivery systems	Novel formulation design	TKCP, Warana
24)	Mr. Ravindra J Jarag Associate Professor		Pharmacovigilance Clinical Pharmacy Role of Pharmacist in Pharmacy Practice	Preclinical and toxicological testing of drugs Applications of Physiograph (Biopac-Mp-35 and Powerlab) Formulation and Invitro/In vivo evaluation of herbal/synthetic drugs	Clinical Research Phytopharmacovigilance Insilicopharmacology	TKCP, Warana
25)	Dr. Mrs. N. M. Bhatia Professor		cGMP, GLP, Validation, Regulatory agencies. Document maintenance in pharmaceutical industry Antineoplastics Prodrugs	General research methodology ICH Guidelines GLP eGMP Equipment/Instrument validation Method validation Cleaning Validation Pharmaceutical Quality Management Process Validation	Pharmaceutical Analysis Drug discovery	AMCP, Pethvadgaon
26)	Dr. P. B. Choudhari Assistant Professor		Computational Tools in Drug design and Discovery	Computational Tools in Drug design and Discovery	Drug Design	AMCP, Pethyadgaon
27)	Dr. D. A. Bhagwat Assistant Professor		1) Pharmaceutics (F. Y. B. Pharm. Sem-I) Topic: Suppositories 2) Industrial Pharmacy-I (T. Y. B. Pharm. Sem-V) Topic: Tablet Dosage Form	1) Modern Pharmaceutics (F. Y. M. Pharm. Sem-1) Topic: Preformulation Concept 2) Molecular Pharmaceutics (F. Y. M. Pharm. Sem-II) Topic: Micro Capsules/ Micro Spheres	Pharmaceutics, Industrial Pharmacy	AMCP, Pethvadgaon
28)	Mr. Pankaj Ashok Jadhav	DSKCP, Digraj	Pharmaceutical Dosage Forms Design		Pharmaceutical Dosage Forms	ABCP, Sangli

Appointment Orders



29)	Mr. Shankar Jaiprakash Joshi, Assistant Professor		Cardiac Arrhythmias and their Management	Cellular and Molecular Pharmacology – Gene Expression and Gene Regulation	Physiology, Pathophysiology and Pharmacology	ABCP, Sangli
30)	Dr. V. R. Aralelimath Principal & Professor		Pharmacology -III Sem VI		Chemotherapy	RCP, Kasegaon
31)	Dr. A. V. Belvotagi Professor		POC-III Sem IV AIT Sem VIII		Stereochemistry Hyphenated techniques	RCP, Kasegaon
32)	Dr. J. S. Mulla Asso. Prof.	SSCOP, Ghogaon	Research Methodology DDS	Research Methodology DDS	Literature Search	RCP, Kasegaon
33)	Mr. P. D. Lade Assistant Professor		QA Sem VI		Calibration and validation of equipments	AGCOP, Jaitapur
34)	Mr. M. N. Urade Assistant Professor		Pharmacology -III Sem VI		Antiulcer agents Basics of Pharmacokinetics	AGCOP, Jaitapur
35)	Mr. A. M. Kadam Assistant Professor		Pharmacy Practice Sem VII		Clinical Pharmacy Drug Information Pharmaceutical Care	AGCOP, Jaitapur
36)	Ms. Supriya Patil		Stains and staining tech		Solubility enhancement of poorly water soluble drugs	TKCP, Warana
37)	Mr. A. A. Deshmukh	VPIOP, Kodoli	The changing nature of biomedical research-animal alternative		Preclinical research	TKCP, Warana
38)	Dr. Suresh G. Killedar Principal	SGMCOP, Mahagaon	Nutraceuticals and dietary supplements: A new avenue for pharma graduates	Phytochemical Investigations: Opportunities, Challenges and Future perspectives	Phytochemical investigations Herbal/Ayurvedic drug formulations Herbal NDDS Nutraccuticals	SCOP, Kolhapur
39)	Ms. Archana Dhole	n CD		ICH guideline or CTD and eCTD	QA	AMCP, Pethyadgaon
40)	Dr. I. D. Raut	RCP, Kasegaon	Basic understanding on pharmaceutical monophasic liquid dosage forms		NDDS, Nanotech., Particle engg.	AMCP, Pethvadgaon
41)	Mr. D. S. Gumate		Cardiovascular system		Anatomy and physiology	AMCP, Pethvadgaon
42)	Dr. D. S. Randive			Herbal nanoformulations	Formulation development and evaluation	SSCOP, Ghogaon
				Ashokrao Ma	RINCIPAL nne College of Pharmacy gaon, Dist. Kolhapur.	

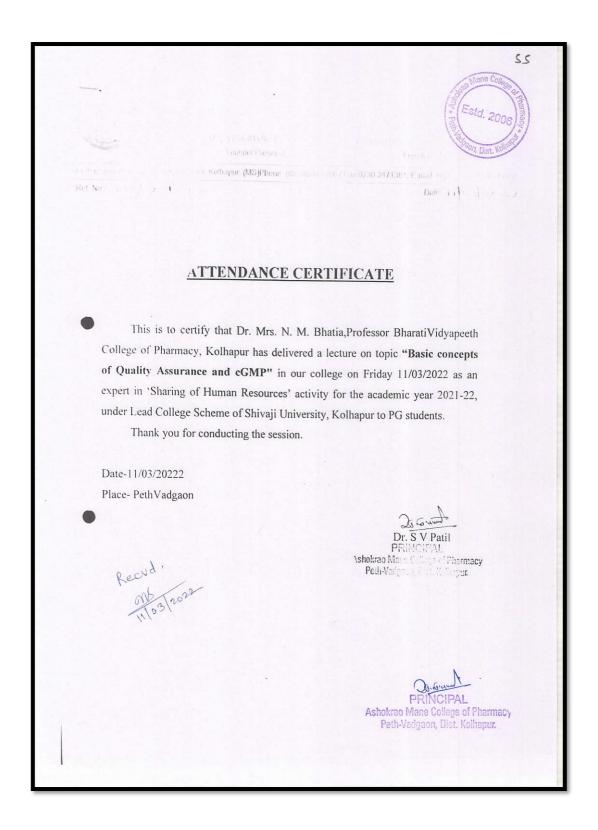
Appointment Orders



Assistant Professor IMA- HPLC Pharm. Chem. SSCOP, Gl	
Assistant Professor Dr. A. S. Sherikar APC, Kale	Ghogaon
Dr. A. S. Sherikar 46) Assistant Professor 47) Mr P S Kumbhar Dr. R. S. Bagali Pricipal Dr. R. S. Bagali Pricipal Warnanagar Pharmaceutical Biotechnology Chronopharmacology and Chronopharmacological Screening tech. Basics of anticancer agents Basic	le
47) Mr P S Kumbhar Pharmaceutical Biotechnology APC, Kale	le
46) Principal SCOP, Kolhapur K	
Mr. Utkarsh V. Nagvekar Kohapur Basics of anticancer agents Basics of anticancer agents Description To cond Description To cond SGMCOP,	
Assistant Professor Practical aspects in LC and Pharm Chem and PA. Mahagaon Column chromatography	Р,
Dr. D. T. Gaikwad Secretary, Lead College Working Committee Dr. H. N. More Chairman, Lead College Working Committee	

Appointment Orders





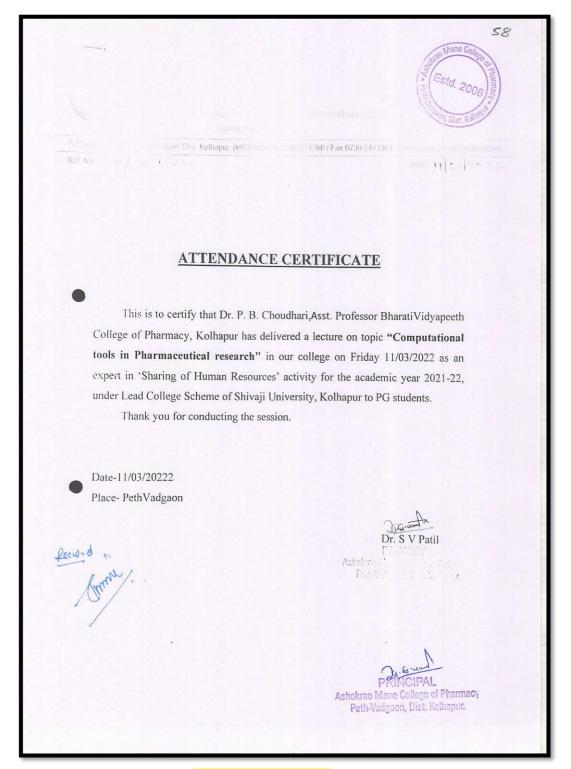
Attendance Certificate



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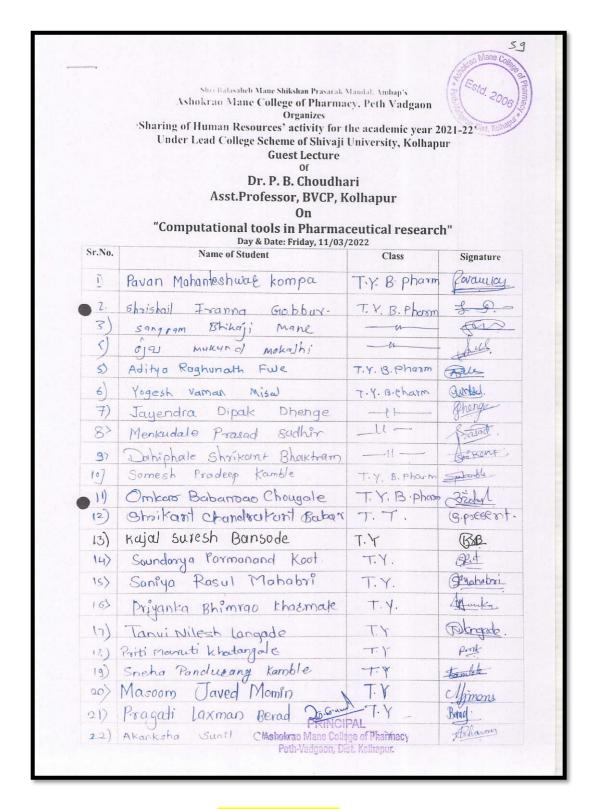
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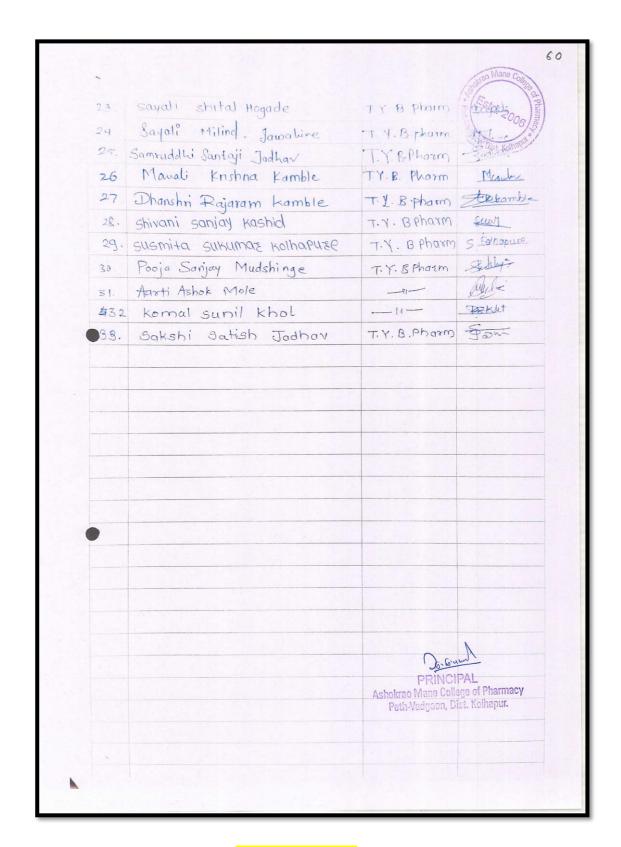
Attendance Certificate





Student Attendance

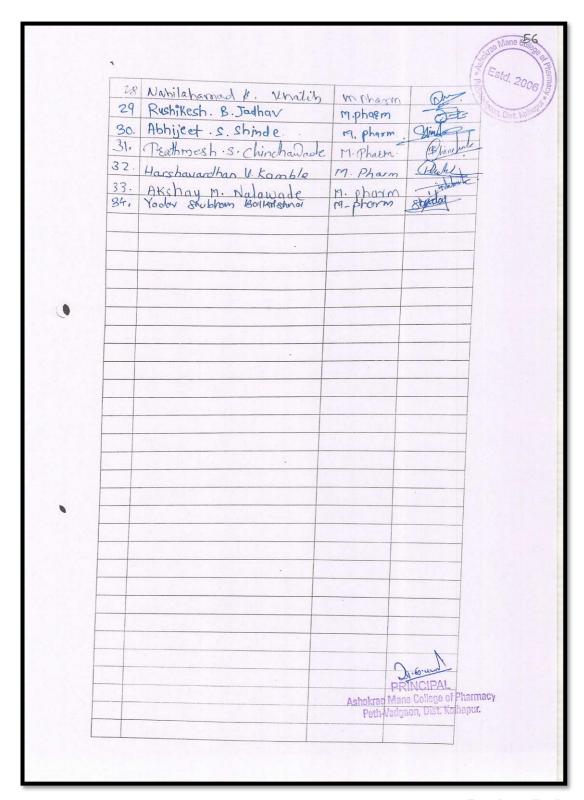




Student Attendance



Student Attendance

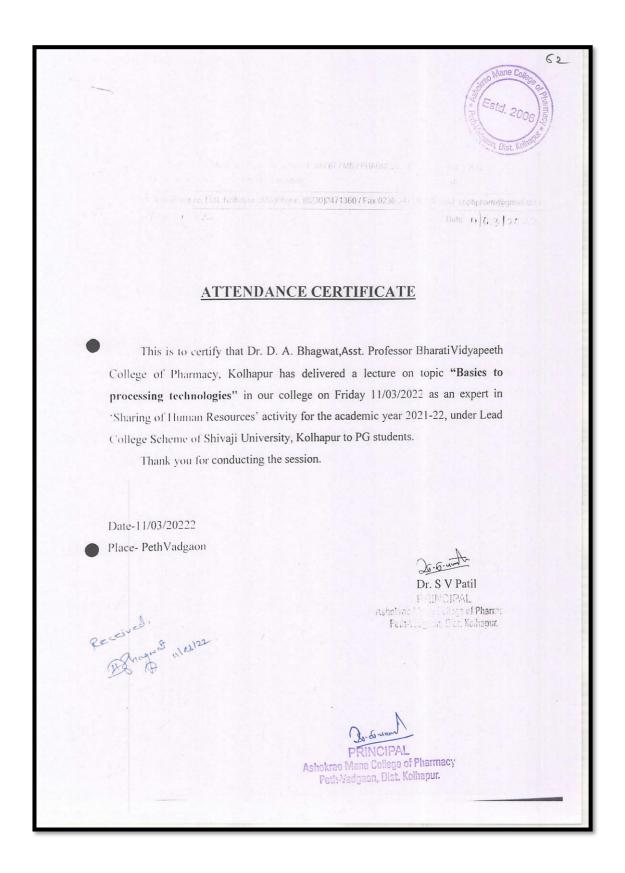




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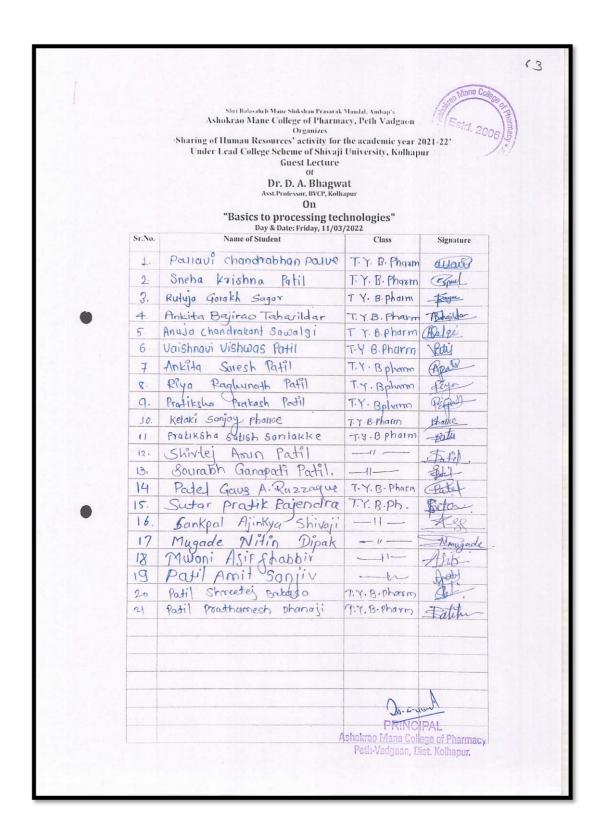
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Attendance Certificate







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PRINCIPAL Ashokrao Mane College of Pharmacy Peth-Vedgaen, Dist. Kolhapur.

Student Attendance



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	se comment on aspects of sessi k in appropriate Box].	ion using the fol	lowing rating			
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Feedback Form





Felicitation Photograph









BHARATI VIDYAPEETH

COLLEGE OF PHARMACY, KOLHAPUR Ranked 62ndin India by NIRF, MHRD, New Delhi

Approved by AICTE and PCI, New Delhi
Permanently Affiliated to Shivaji University, Kolhapur & included in list under Sect: 2 (F) & 12 (B) of UGC Act, 1956

B. Pharm. Course Re-accredited by NBA, New Delhi FOUNDER & CHANCELLOR Dr. Patangrao Kadam

Lead College-Shivaji University, Kolhapur

Near Chitranagari, Kolhapur-416013 (MS)

Dr. H. N. More

M. Pharm. Ph.D.

Date: 28/02/2022

BV/CPK/ SHR-Lead College-121 /2021-2022

The Principal,

M. A. L.L.B. Ph. D.

Ashokrao Mane College of Pharmacy, Pethvadgaon

Sub: Appointment of experts to conduct Sharing of Human Resources activity under lead college scheme of Shivaji University, Kolhapur.

Dear Sir/Madam.

With reference to the subject cited above, please find the list of experts from your institute to conduct Sharing of Human Resources activity as per the schedule given below. You are therefore requested to make necessary arrangement and cooperation for the smooth conduction of the activity.

Allotted Centre	Faculty/expert name	Date	Class	Area of Expertise
Bharati Vidyapeeth	Dr. Anand P. Gadad	HALL STATE		Incompatibility
College of Pharmacy, Kolhapur	Mr. P. B. Patil			Pharmaceutical Chemistry, Pharmaceutical Analysis
	Mrs. Pranali Pradeep Patil	02 to 15 March 2022	UG/PG	Analytical Chemistry Stress degradation study Standardization of Herbal formulation Pharmaceutical Inorganic Chemistry
Vasantidevi Patil	Dr. Pravin Subhash Patil		-	NDDS
Institute of Pharmacy,	Ms. Sarika Suryawanshi			Dosage form development
Kodoli	Dr. Udugade Babaso Vitthal			Analytical Chemistry Medicinal Chemistry

Kindly requesting you to relieve the above-mentioned faculty of your college.

Note:1) Concerned expert should confirm the time, date schedule and topic from respective allotted centre.

Expert should collect the attendance certificate from respective college after completion of the lecture. It is mandatory to conduct the activity before 15th March 2022.

3) Expert will be given minimum Rs. 1000/- remuneration from the respective allotted college.

4) Honorarium amount of Rs. 1000/- per expert will be paid from Lead college for one session which will not be less than two hours only after submission of detail report consisting scanned copy of attendance certificate and honorarium voucher (signed scanned copy) from each expert to lead college email.

Regards,

Dr. D. T. Gaikwad Secretary. Lead College Working Committee

Dr. H. N. More Chairman.

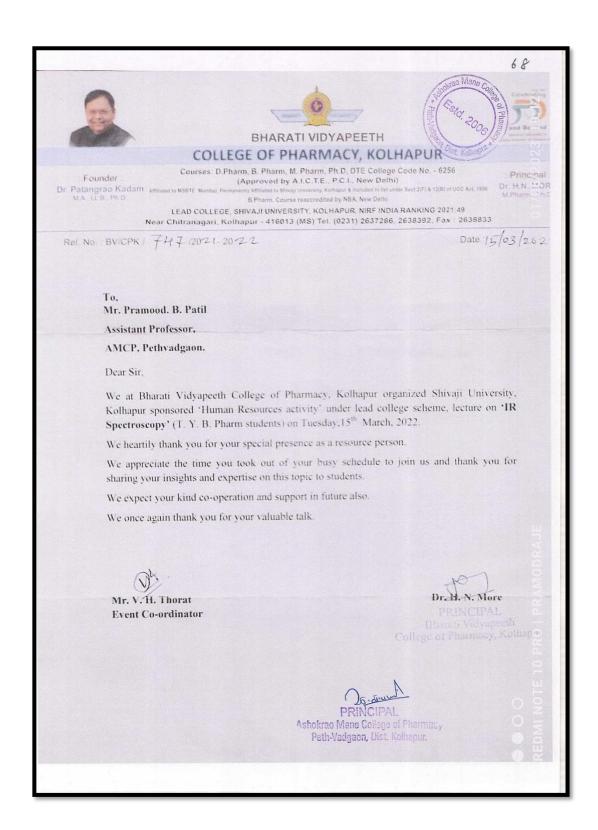
Lead College Working Committee

Enclosed: Honorarium voucher/ Receipt

Web: http://copkolhapur.bharatividyapeeth.edu

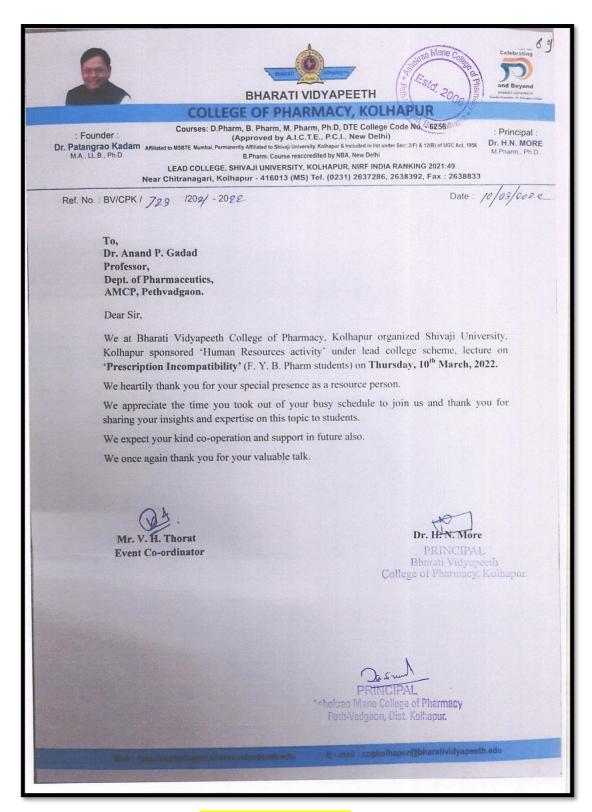
Appointment Order letter





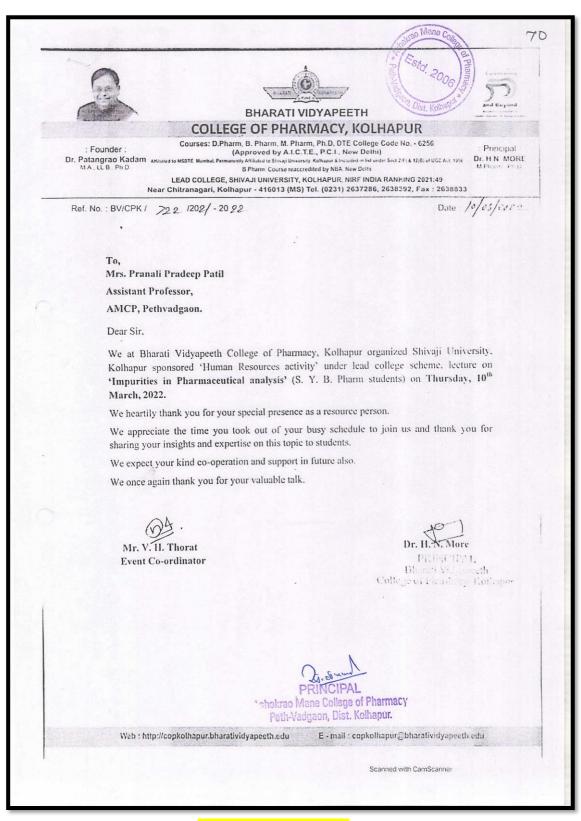
Appreciation Letter no. 1





Appreciation Letter no. 2





Appreciation Letter no. 3

74





In-vivo Pharmacokinetic Study, in-vitro Cytotoxic, **Cell Cycle Arresting and Proapoptotic Characteristics** of Multiple Emulsions for the Co-delivery of Simvastatin and Alendronate Sodium

Sandip Akaram Bandgar^{1,2}, Namdeo Ramhari Jadhav^{2,*}

¹Department of Pharmaceutics, Ashokrao Mane College of Pharmacy, Peth Vadgaon, Kolhapur, Maharashtra, INDIA. ²Department of Pharmaceutics, Bharati Vidyapeeth College of Pharmacy, Kolhapur, Maharashtra, INDIA.

Purpose: Development of nanocarriers that can provide efficient co-delivery of immiscible hydropholic/ hydrophobic drugs with established technology for industrial production is crucial. Due to this reason, multiple emulsions (MEs) were selected as the desired carriers to achieve the co-delivery ability of many drugs and the improvement of cancer therapeutic effect. MEs could entrap the drug in the inner oil phase and hence avoid the drug leaking and co-deliver the drugs into the tumor sites. Therefore, in the present study, an attempt is made to develop w/o/w multiple emulsion for co-delivery of lipophilic Simvastatin (SVS) and hydrophilic Alendronate Sodium (ADS) with improved oral pharmacokinetics. Methods: The MEs were formulated by the use of Poloxamer-407, TPGS and Soyabean Oil. Tween 80 and Span 80 were used as surfactant and co-surfactant respectively. The MEs was prepared by the process of primary and secondary emulsification and evaluated in terms of visual assessment, turbidity, viscosity, particle size and zeta potential. The optimized batch was evaluated in terms of TEM analysis, X-Ray diffraction, FTIR study, in-vitro release and screened for cytotoxicity study, cell cycle arresting, apoptosis study and quantification of SVS and ADS in Rat Plasma. Results: The MEs treatment inhibited the cell growth with low IC $_{50}$ value against all cells (A549: $0.030\pm0.014~\mu g/mL$, MDAMB-231: $0.088\pm0.013~\mu g/mL$, PC-3: $0.019\pm0.002~\mu g/mL$).The AUC in case of ADS and SVS was found to be 710.01 ng/mL and 14.413 ng/mL respectively by oral administration and 42.308 ng/mL and 28.902 ng/mL in 12 and 1 hr respectively by IV administration. Conclusion: This strategy has improved simultaneous oral bioavailability of very poorly bio-available both ADS and SVS and thus improved the oral therapeutic efficacy of this combination therapy.

Key words: Simvastatin, Alendronate Sodium, In-vivo Pharmacokinetic Study, Cytotoxicity Study, Cell cycle arresting, Apoptosis Study.

Indian Journal of Pharmaceutical Education and Research | Vol 55 | Issue 3(Suppl) | Jul-Sep, 2021

INTRODUCTION

cholesterol levels, are the second-most prescribed drugs after analgesics and are statins displayed inhibitory effects on many cancers.1,2

alendronate, a second generation bisphosphonate and synthetic analogue of pyrophosphate cations and pain from multiple myeloma.

Statins clinically used to reduce blood with bone anti-resorption activity. Alendronate sodium binds to and inhibits the activity of geranyl transtransferase, an enzyme considered to be the safest drugs.1 In involved in terpenoid biosynthesis. Nitrogen cell-based experiments, the hydrophobic containing Bisphosphonates have been proved to reduce and delay bone complications from bone metastasis, and have been Alendronate Sodium is the sodium salt of used worldwide for the treatment of bone metastasis from solid tumors, bone compli-

Submission Date: 25-07-2020: Revision Date: 13-06-2021; Accepted Date: 25-09-2021 DOI: 10.5530/ijper.55.3s.178

Correspondence: Dr. Namdeo Ramhari Jadhav, Bharati Vidyapeeth College of Pharmacy, Kolhapur, Maharashtra, INDIA. Phone: +91-09823751579, Email – nrjadhav18@rediff-



Ashokrao Mane College of Pharmac

Peth-Vadgaon, Dist. Kolhapur.

Paper Publication



Journal of Pharmaceutical Innovation https://doi.org/10.1007/s12247-022-09646-w

ORIGINAL ARTICLE

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Design and Optimization of Nanophytosomes Containing *Mucuna* prureins Hydroalcoholic Extract for Enhancement of Antidepressant Activity

Poonam Karekar^{1,2} · Suresh Killedar³ · Sudhanshu Kulkarni² · Amir Shaikh² · Poournima Patil⁴

Accepted: 30 March 2022

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Abstract

Purpose In this study, the herbal formulation containing nanophytosomes of *Mucuna prureins* extract (MPE) was engineered to ameliorate its rate of drug release, in vivo antidepressant profile, and stability.

Method The Mucuna prureins nanophytosomes (MPP) were designed by using a full factorial design approach, taking into consideration various variables that could give optimized formulation. Then, pure extract and optimized formulation showing higher entrapment efficiency were studied for in vitro dissolution and in vivo antidepressant activity in depression models like forced swimming test (FST) and tail suspension test (TST) in Swiss albino mice. The physicochemical characterization was carried out using particle size analysis and zeta potential, Fourier transformation infrared spectroscopy, differential scanning calorimetry, proton nuclear magnetic resonance, powder X-ray diffractometer, scanning electron microscopy, and solubility studies. Moreover, the stability of nanophytosomes was assessed by subjecting optimized formulation to freeze—thaw cycle stability testing and calculating entrapment efficiency at the end of the cycle.

Results PXRD and SEM revealed a decrease in the crystalline nature of nanophytosomes. ¹H NMR, DSC, and FTIR asserted the formation of the phyto-phospholipids complex. The rate and extent of dissolution were also found enhanced and sustained in nanophytosomes as compared to pure extract. In vivo antidepressant activity depicted a significant reduction of immobility in mice treated with nanophytosomes as compared to those treated with the pure extract. Moreover, optimized formulation was found stable as entrapment efficiency values were not reduced significantly.

Conclusion Thus, nanophytosomes drug delivery could be the best strategy to improve physicochemical properties of extract and thus could be exploited for the extracts having poor solubility, poor permeability, and poor stability.

 $\textbf{Keywords} \ \ \text{Nanophytosomes} \cdot \textit{Mucuna prureins} \ \text{extract} \cdot \text{Antidepressant activity} \cdot \text{Physicochemical characterization}$

Introduction

Depression is considered a life-threatening psychological disorder nowadays as almost 20% of the world's population is affected by such a chronic and recurring one. [1–3]

The disorder has established its relation to psychosocial, behavioral abnormalities, although the complete etiology of it has not been fully explored. The disorder is regarded as a common cause of suicidal tendencies. [4, 5] Depression is characterized by aberration of emotional, behavioral

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Published online: 11 April 2022

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- Department of Pharmaceutics, Indira College of Pharmacy, Pune, Maharashtra, India
- ³ Department of Pharmacognosy, Shree Sant Gajanan Maharaj College of Pharmacy, Gadhiglaj Mahagaon, Kolhapur, Maharashtra, India
- Department of Pharmaceutical Chemistry Ashokrao Mane College of Pharmacy, Peth Vadgaon, Maharashtra, India

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Paper Publication

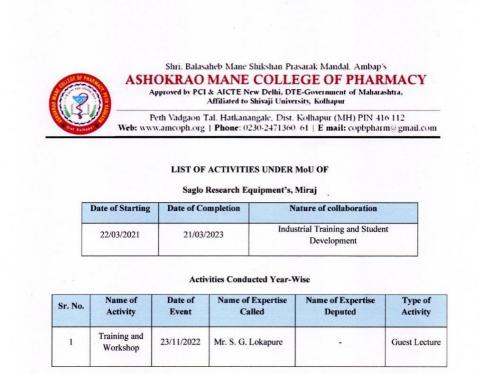
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Ashokrao Mane College of Pharmacy, Peth Vadgaon

Page 178 of 308



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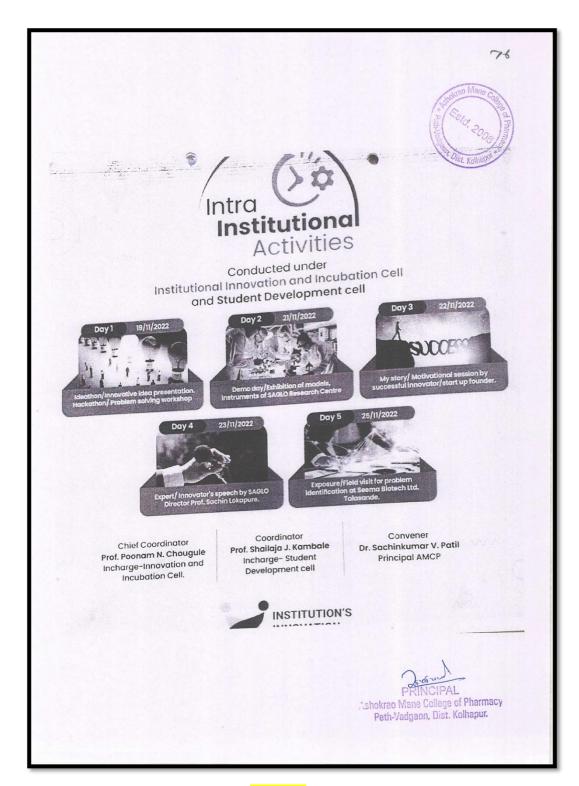




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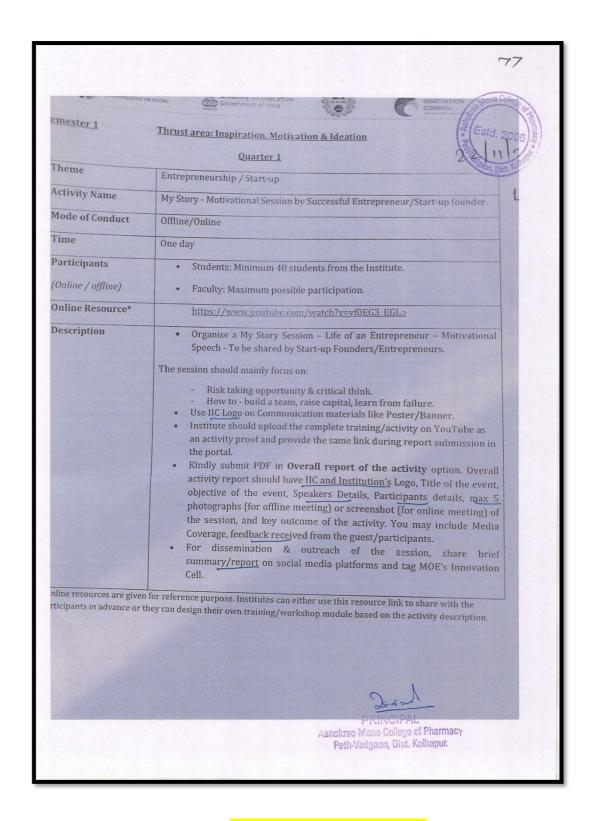
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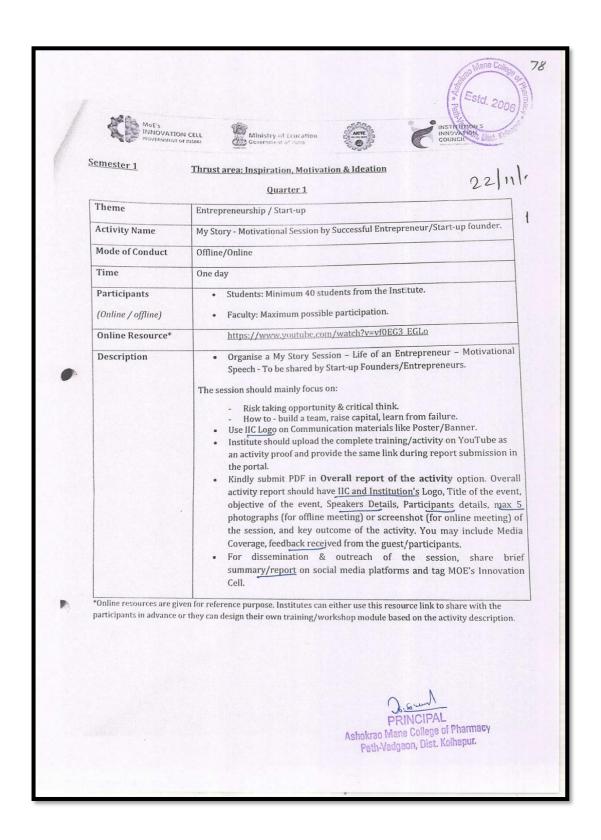




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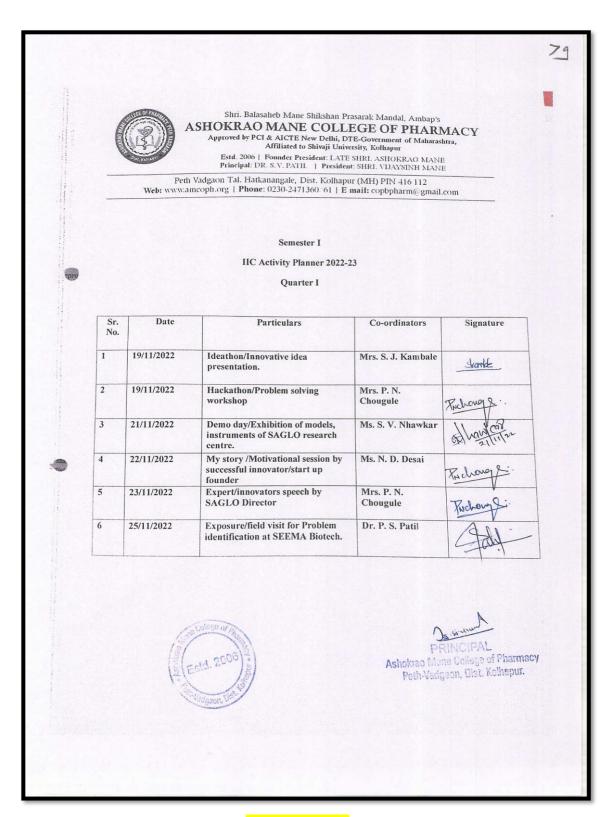
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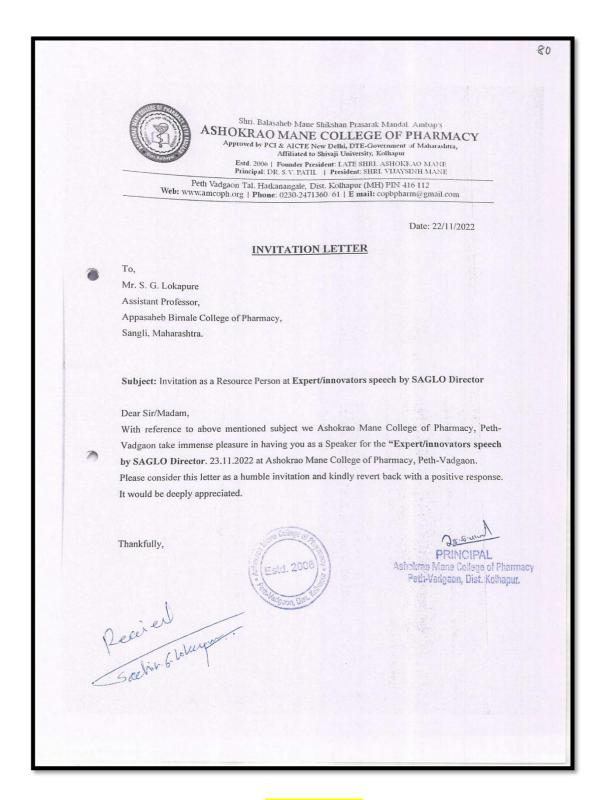
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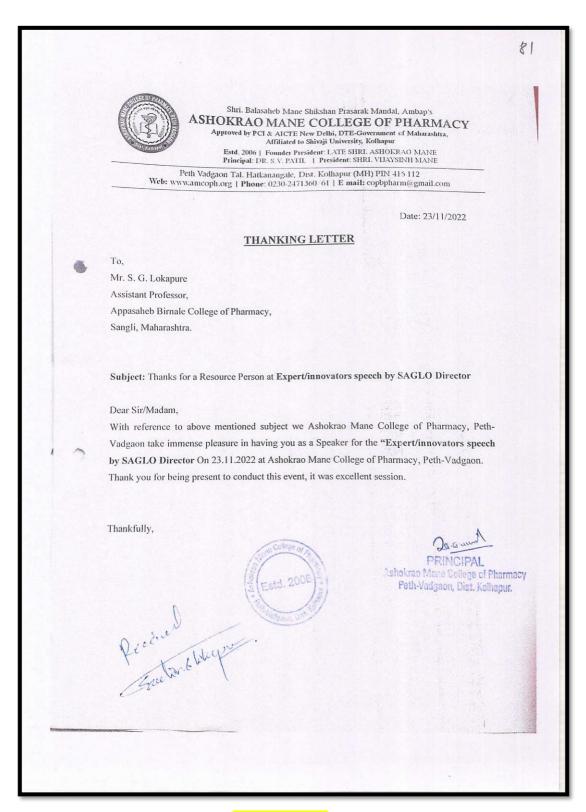
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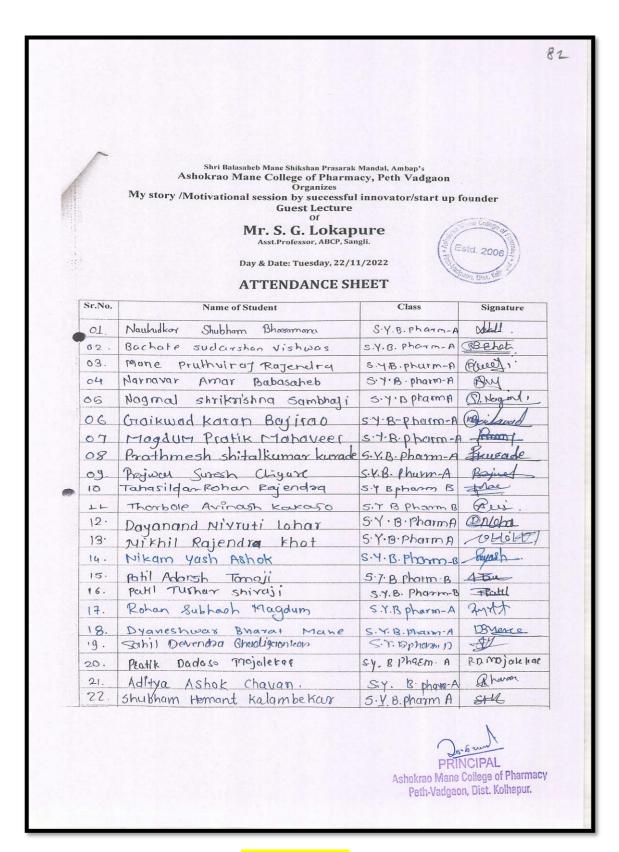
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Thanking Letter





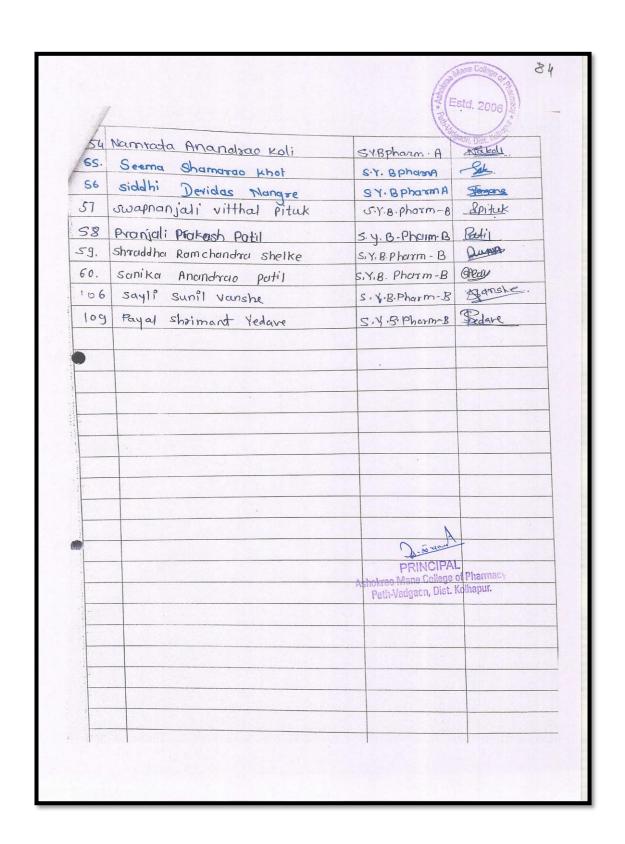
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Attendance Sheet





Attendance Sheet



Excellent Good Average Poor a. Topic of event b. Session contents c. Knowledge shared d. Presentation
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e. Event organization
f. Overall rating

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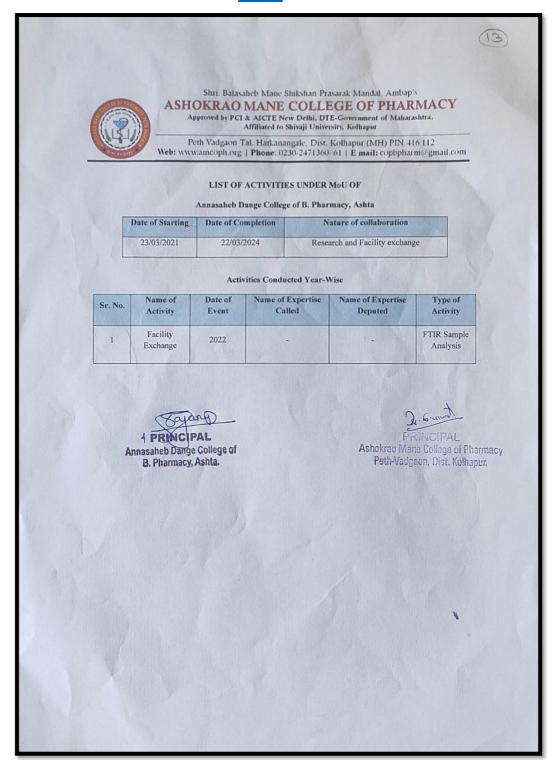




Session Photographs



Activities conducted under the MoU of Annasaheb Dange College of B. Pharmacy, <u>Ashta.</u>







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ASHOKRAO MANE COLLEGE OF PHARMAC

AICTE / Approval Letter No.: F-06 / 07 / MS / PHARM /2005 / 003, Dt. 30 May 2006 Principal : Dr. S. ✔ PATIL Founder President : LATE SHRI. ASHOKRAO MANE President : SHRI. VIJAYSINH MANE

Peth vadgaon, Tal. Hatkanangale, Dist. Kolhapur. (MS)Phone: (0230)2471360 / Fax:0230-2471361, E-mail: copbpharm@gmail.com

Date: 8/06/2022

Ref. No.: 617-2021-22

To, Principal, Annasaheb Dange College of Pharmacy,

Subject: Request for analysis of samples

Dear Sir/Madam,

With reference to subject cited above our M. Pharm. II year student is in need to perform the Fourier transforms Infrared spectroscopy (FTIR) study of his samples for dissertation work. He will pay the charges as per your rules. I request you to kindly do the needful to get his sample analyzed.

Thanking you,

Yours faithfully,

1. Omkar R. Suryawanshi

Ashokrao Mane College of Pharmacy Peth-Vadgaon, Dist. Kolhapur.

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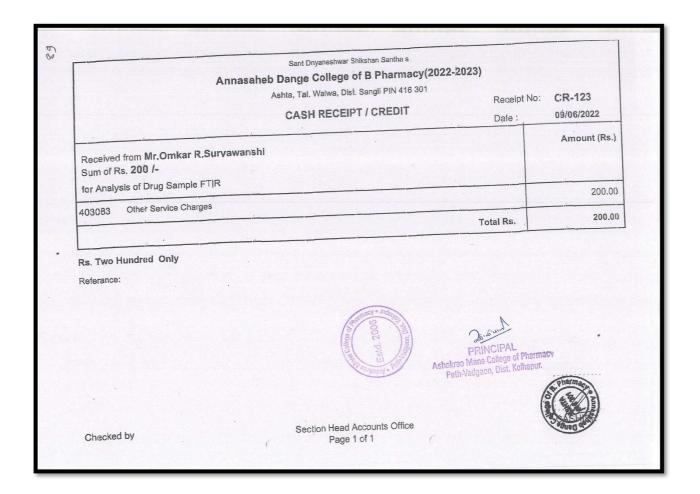
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Request Letter





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Peth vadgaon, Tal. Hatkanangale, Dist. Kolhapur. (MS)Phone: (0230)2471360 / Fax:0230-2471361, E-mail: copbpharm@gmail.com

Ref. No.: 641/2021-22

To, Principal, Annasaheb Dange College of Pharmacy, Ashta

Subject: Request for analysis of samples

Dear Sir/Madam,

With reference to subject cited above our M. Pharm. II year student is in need to perform the Fourier transforms Infrared spectroscopy (FTIR) study of hissamples for dissertation work. He will pay the charges as per your rules. I request you to kindly do the needful to get his sample analyzed.

Thanking you,

Ashokrao Mane College of Pharmacy Peth-Vadgaon, Dist. Kolhapur.

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Mr. Mote G.D.



Ashokrao Mane College of Pharmacy Peth-Vadgaon, Dist. Kolhapur.

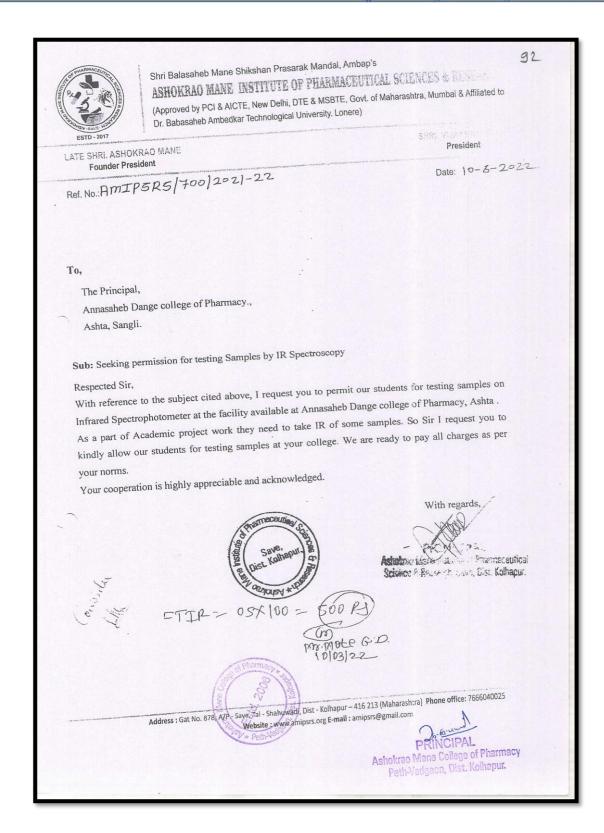
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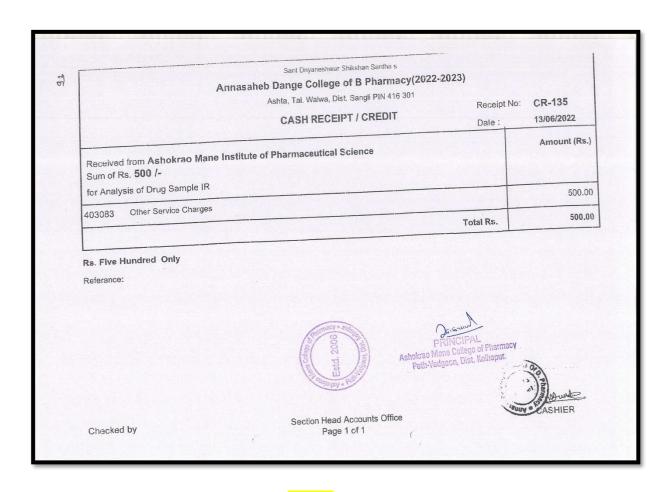
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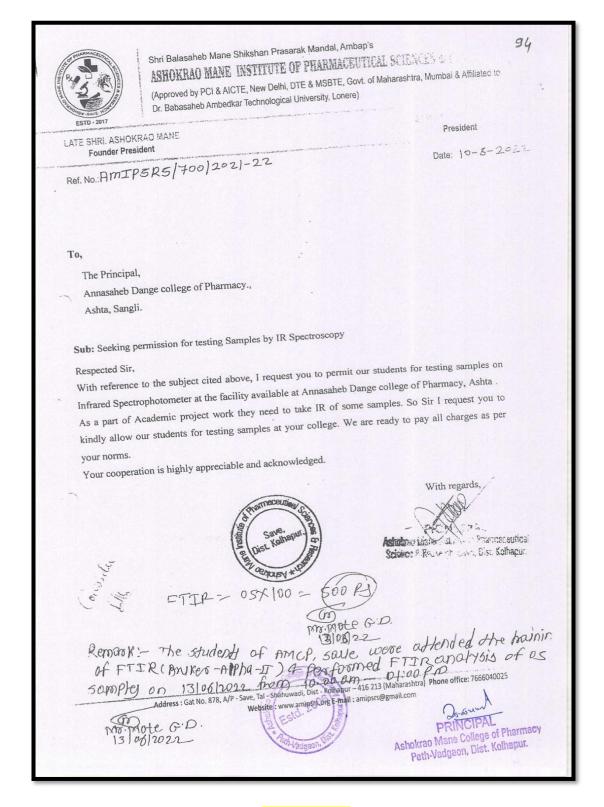
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Peth Vadgaon Tal. Hatkanangale, Dist. Kolhapur (MH) PIN 416 112 Web: www.amcoph.org | Phone: 0230-2471360. 61 | E mail: copbpharm@gmail.com

Ref .:

Date: 16/06/2022

To, Principal Annasaheb Dange College of B Pharmacy, Ashta, Tal. Walwa, Dist. Sangli, Maharashtra, Pin- 416301.

Subject: Analysis of samples for FTIR.

Respected Sir,

With reference to the abovecited subject, the following mentioned student of our college studying in S. Y. M. Pharm (PQA) and carrying out his research work on phytochemical analysis of selected plant species. To complete his work, he would like to analyze hissamples for FTIR.

The details are as below:

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Prof. V. M. Patil Research Guide

Ashokrao Mane College of Pharmacy Peth-Vadgaon, Dist. Kolhapur.

Request Letter



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Peth Vadgaon Tal. Harkanangale, Dist. Kolhapur (MH) PIN 416 112 Web: www.amcoph.org | Phone: 0230-2471360/61 | E mail: copbpharm@gmail.com

Date: 15/06/2022

Ref.: -

To, Annasaheb Dange College of B Pharmacy, Ashta, Tal. Walwa, Dist. Sangli, Maharashtra, Pin-416301.

Subject: Analysis of samples for FTIR.

Respected Sir,

With reference to the above cited subject, the following mentioned student of our college studying in S. Y. M. Pharm (PQA) and carrying out her research work on phytochemical analysis of selected plant species. To complete her work, she would like to analyze her samples for FTIR.

The details are as below:

Name of student	Type of Analysis	Type of samples	Samples
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So, requesting you to extend your kind co-operation for the same.

Thanking you.

Prof. V. M. Patil Research Guide

Ashokrao Mane College of Pharmacy Peth-Vadgaon, Dist. Kolhapur.

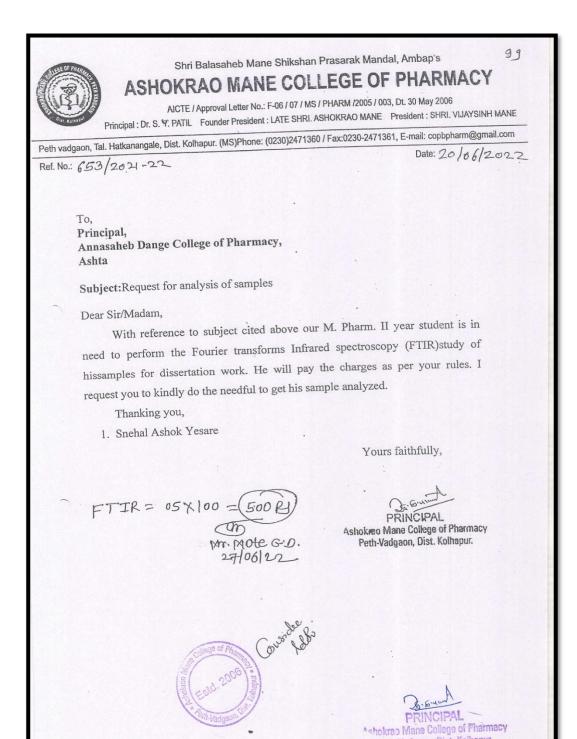
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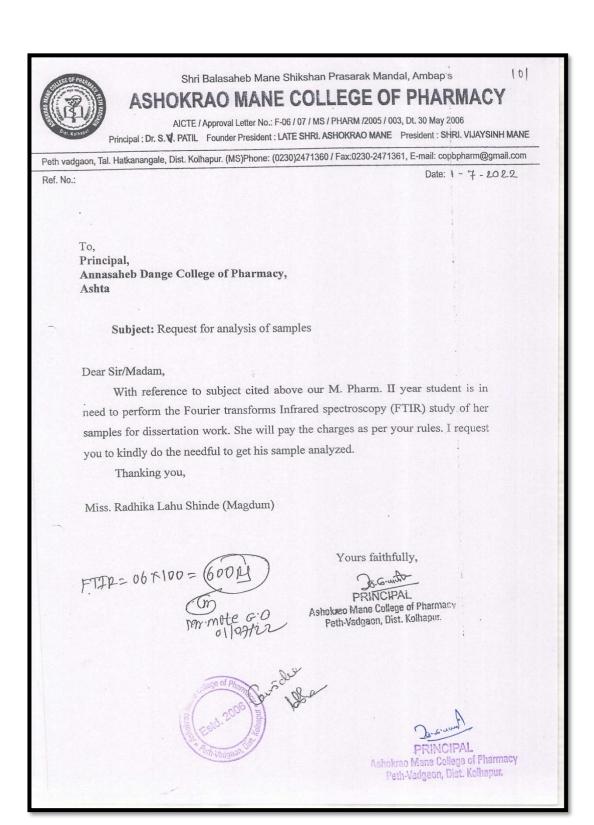
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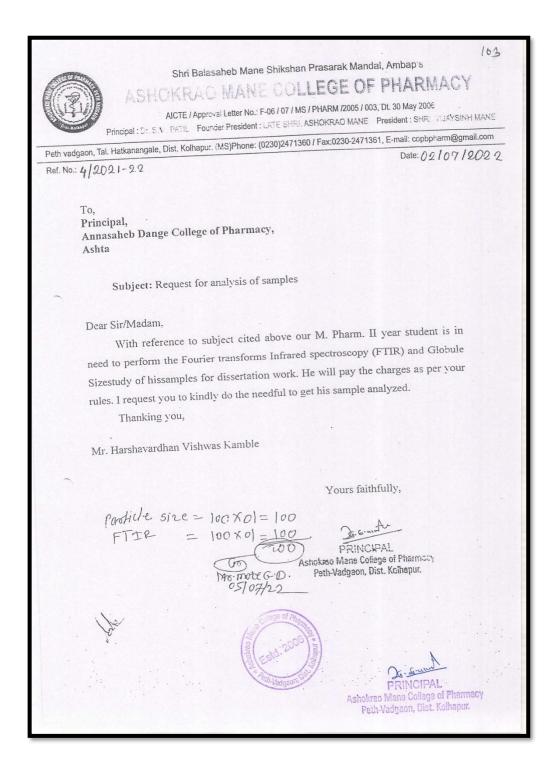
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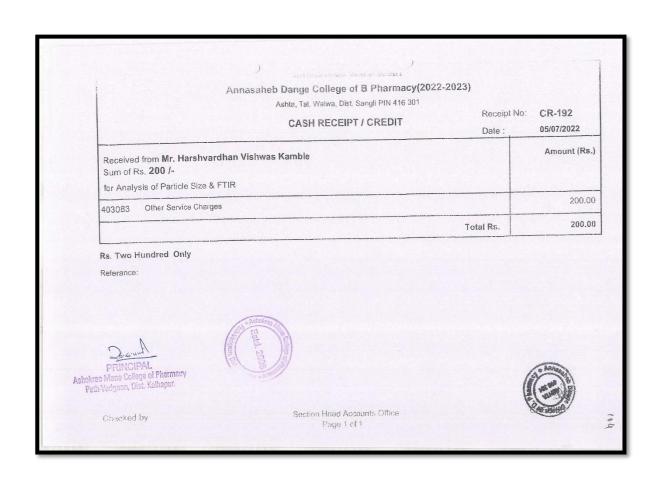
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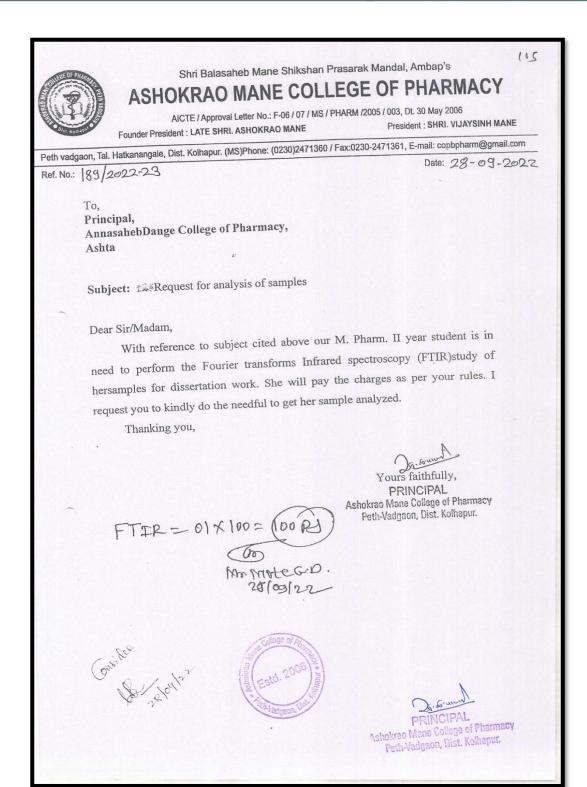
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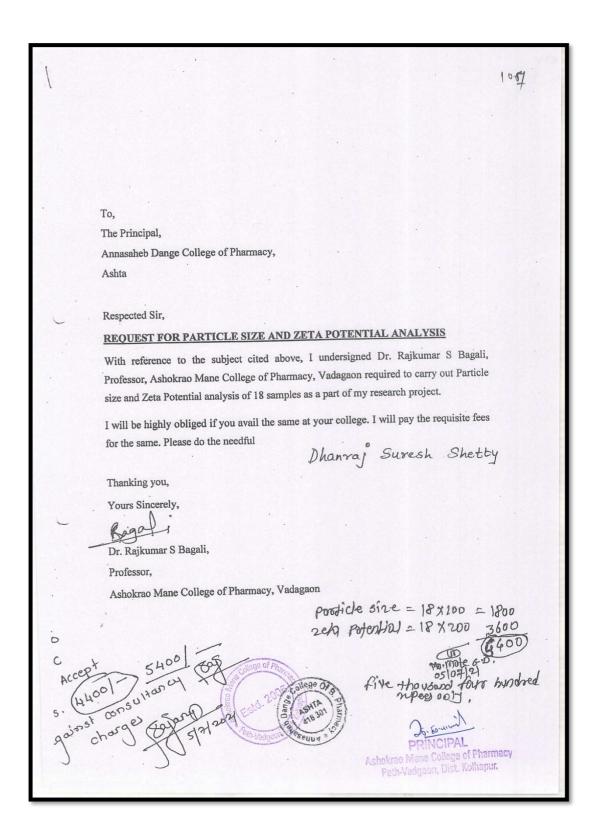
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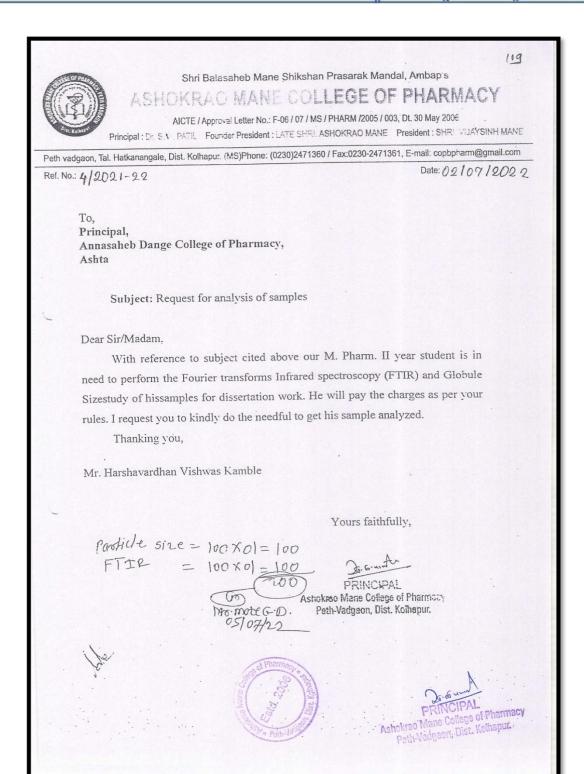
Request Letter



Ashta, Tal. Walwa, Dist. Sangli PIN 416 301 CASH RECEIPT / CREDIT	Receip	t No: CR-1	4
	Date :	05/07/	2021
Received from Mr. Dhanrai Suresh Shetty Sum of Rs. 5400 /-		Amo	unt (
for Partical size analysis & Zeta Potential			
403083 Other Service Charges			5400
	Total Rs.		5400
Rs. Five Thousand Four Hundred Only			
To Thousand Pour Hundred Unity			
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Receipt





Request Letter



Annasaheb Dange College of B Pharmacy(2) Ashta, Tal. Walwa, Dist. Sangli PIN 416 301	722-2023)	
CASH RECEIPT / CREDIT	Receipt I	Vo: CR-192
Received from Mr. Harshvardhan Vishwas Kamble Sum of Rs. 200 /-	Date:	05/07/2022
for Analysis of Particle Size & FTIR		Amount (Rs.
403083 Other Service Charges		
		200.00
Rs. Two Hundred Only Reference:	Total Rs.	200.00
PRINCIPAL DE LES		

Receipt



Shri Balasaheb Mane Shikshan Prasarak Mandal, Ambap's

ASHOKRAO MANE COLLEGE OF PHARMACY

AICTE / Approval Letter No.: F-06 / 07 / MS / PHARM /2005 / 003, Dt. 30 May 2006 Principal: Dr. S. Y. PATIL Founder President: LATE SHRI. ASHOKRAO MANE President: SHRI. VIJAYSINH MANE

Peth vadgaon, Tal. Hatkanangale, Dist. Kolhapur. (MS)Phone: (0230)2471360 / Fax:0230-2471361, E-mail: copbpharm@gmail.com

Ref. No.: 653/2021-22

To, Principal, Annasaheb Dange College of Pharmacy, Ashta

Subject:Request for analysis of samples

Dear Sir/Madam,

With reference to subject cited above our M. Pharm. II year student is in need to perform the Fourier transforms Infrared spectroscopy (FTIR)study of hissamples for dissertation work. He will pay the charges as per your rules. I request you to kindly do the needful to get his sample analyzed.

Thanking you,

1. Snehal Ashok Yesare

Yours faithfully,

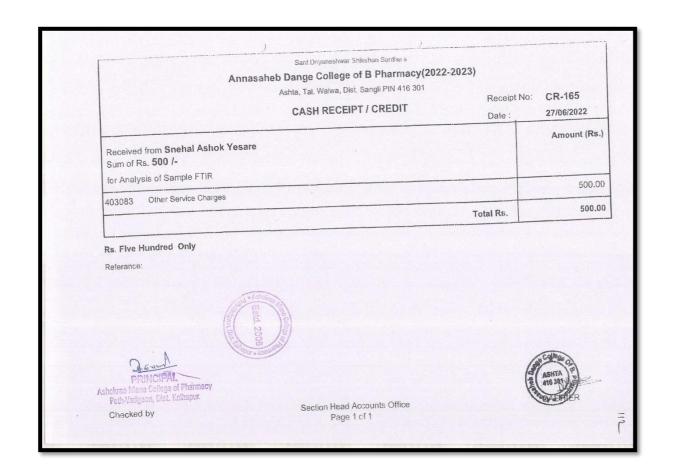
FTIR = 05 × 100 = (500)

Ashokreo Mane College of Pharmacy Peth-Vadgaon, Dist. Kolhapur.

Ashokrao Mane College of Pharmacy Peth-Vadgaon, Dist. Kolhapur.

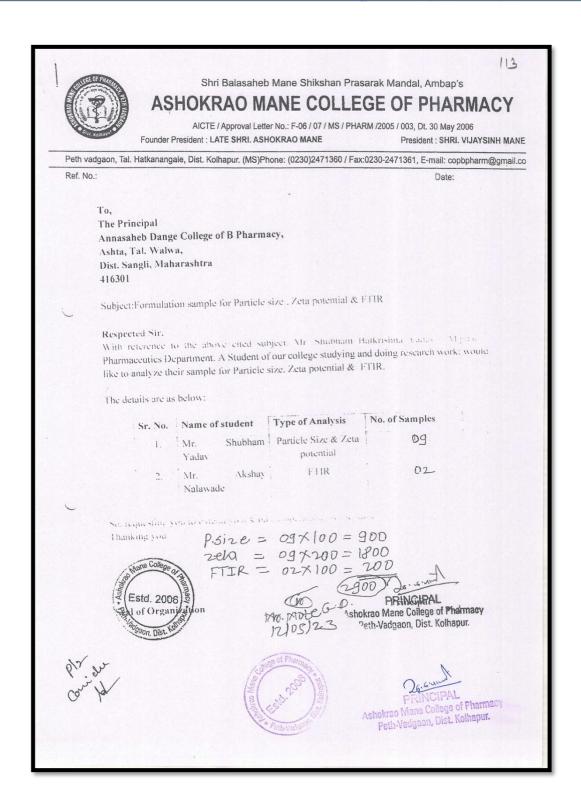
Request Letter





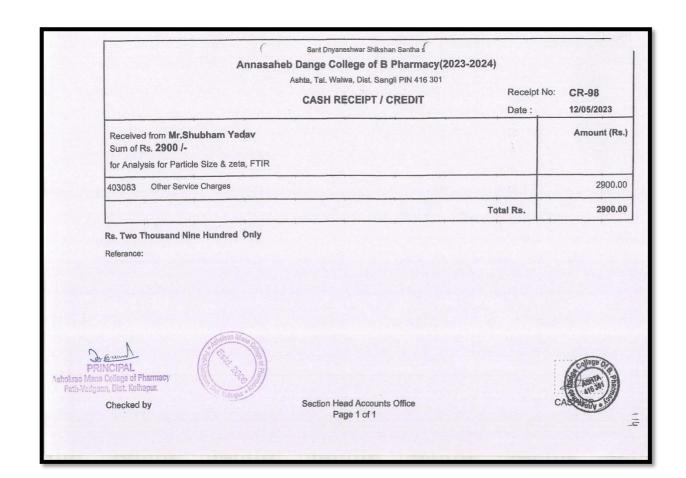
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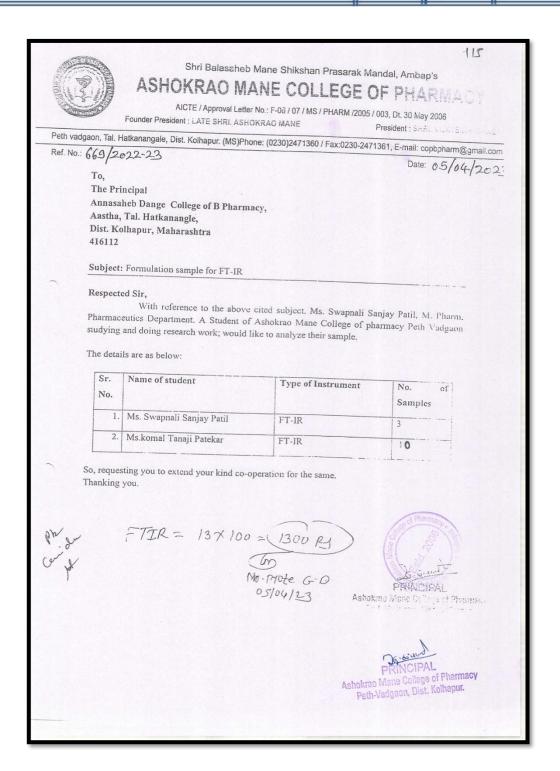
Request Letter





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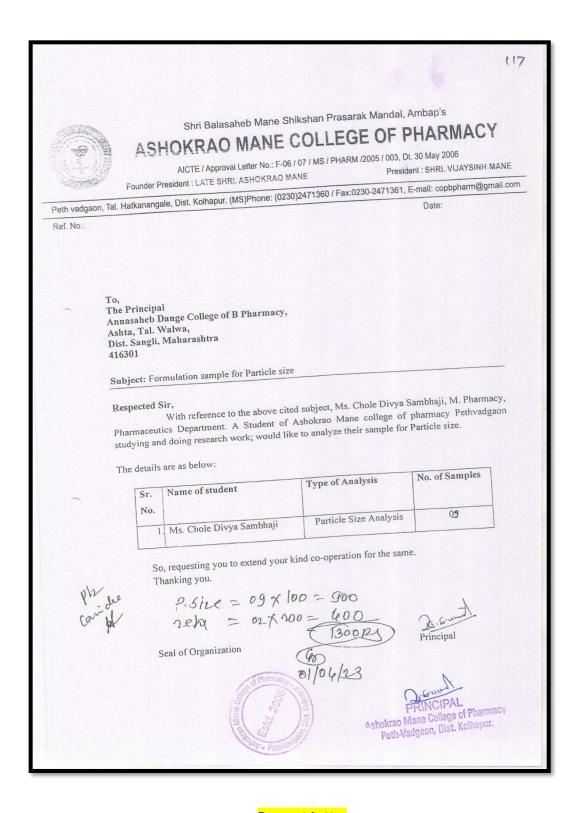
Request Letter



Sant Dryaneshwar Shikshan Santha (202) Annasaheb Dange College of B Pharmacy(202) Ashta, Tal. Walwa, Dist. Sangli PIN 416 301	2-2023)	
CASH RECEIPT / CREDIT	Receipt N Date:	O: CR-606 31/03/2023
Received from Ms. Swapnali Sanjay Patil Sum of Rs. 1300 /-		Amount (Rs
for Analysis for FTIR		
403083 Other Service Charges		1300.0
	Total Rs.	1300.00
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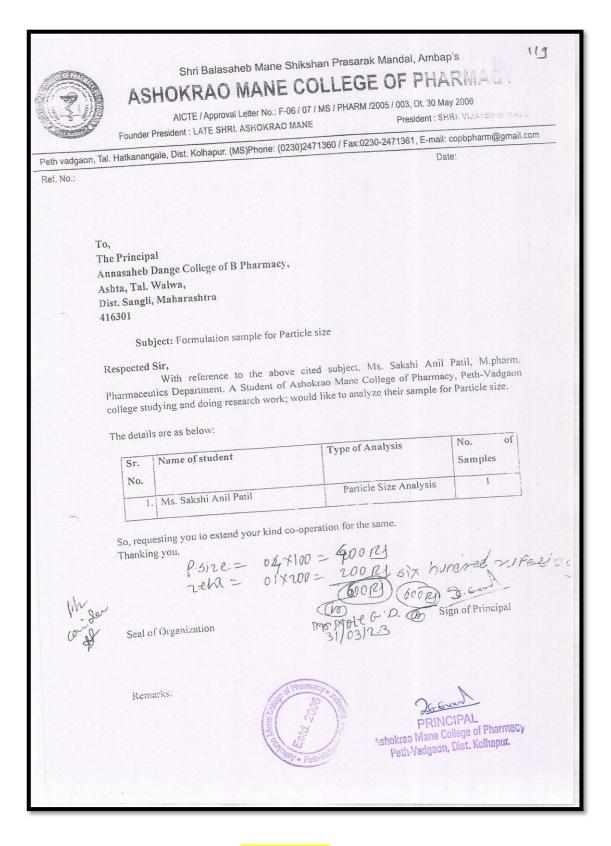
Request Letter



Annasah	Sant Dnyaneshwar Shikshan Santha eb Dange College of B Pharmacy(2022-2023) Ashta, Tal. Walwa, Dist. Sangli PIN 416 301 CASH RECEIPT / CREDIT	Receipt No:	CR-603 31/03/2023
Received from Mr. Chole Divya Sambha Sum of Rs. 1300 /- for Analysis for Partical Size & zeta Potentin			Amount (Rs.
403083 Other Service Charges			1300.0
	То	tal Rs.	1300.0
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Request Letter



	Sant Dnyaneshwar Shikshan Santha s Annasaheb Dange College of B Pharmacy(2022-20 Ashta, Tal. Walwa, Dist. Sangli PIN 416 301 CASH RECEIPT / CREDIT	Receipt N	lo: CR-600 31/03/2023
Sum of R	from Ms.Sakshi Anil Patil s. 600		Amount (Rs
	Other Service Charges		600.0
403083	Other Service Charges	Total Rs.	600.0
a thane College			
			Sa College Q

Receipt



	121
	Mane Shikshan Prasarak Mandal, Ambap's
	NE COLLEGE OF PHARMACY
Founder President : LATE SHRI. ASHO	The state of the s
Peth vadgaon, Tal. Hatkanangale, Dist. Kolhapur. (MS)Pho	ne: (0230)2471360 / Fax:0230-2471361, E-mail: copbpharm@gmail.com
Ref. No.: 655/2022-23	Date: 2g / 03 / 2023
To, The Principal Annasaheb Dange College of B Pharmac Ashta, Tal. Walwa, Dist. Sangli, Maharashtra 416301	y,
Subject: Formulation sample for Particle s	ize
	cited subject. Ms. Komal Dagadu Monite, VLpnani our college studying and doing research work; while
The details are as below:	
Sr. No. Name of student	Type of Analysis No. of Samples
1. Ms. Komal Dagadu Mol	nite Particle Size Analysis 6+6-5
So, requesting you to extend your kind co- Thanking you.	
Thanking you. P. 5) 2 e = 09 / 100 2 e l 0 = 06 / 100	1200 RJ
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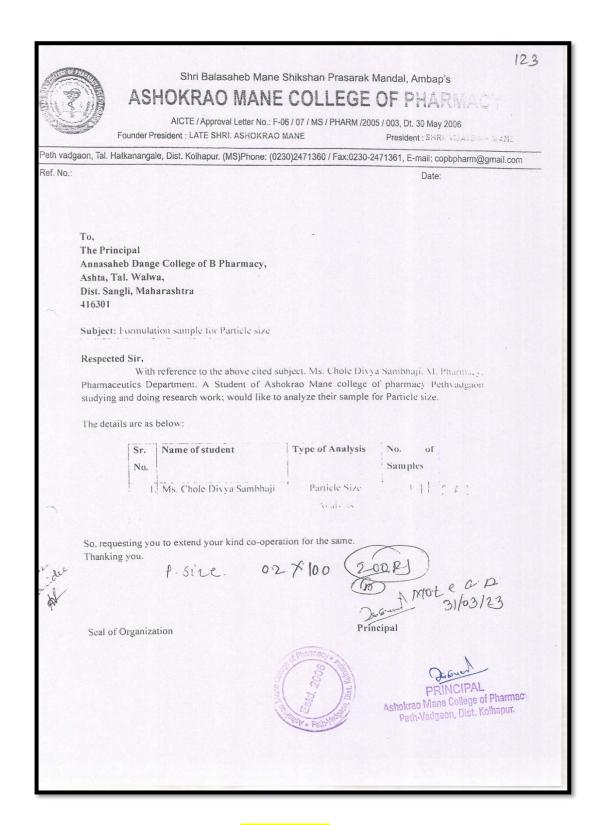
Request Letter



	Sant Dnyaneshwar Shikshan Santha s		
	Annasaheb Dange College of B Pharmacy(2022-2023)	
	Ashta, Tal. Walwa, Dist. Sangli PIN 416 301		
	CASH RECEIPT / CREDIT	Receipt No	
Received from Ms. Kon Sum of Rs. 2100 /-	nal Dagadu Mohite	Date :	31/03/2023 Amount (R:
for Analysis for Partical S	Size & Zeta Potentiol		
403083 Other Service C	Charges		2100.0
		Total Rs.	2100.0
Rs. Two Thousand One H Referance:	lundred Only		
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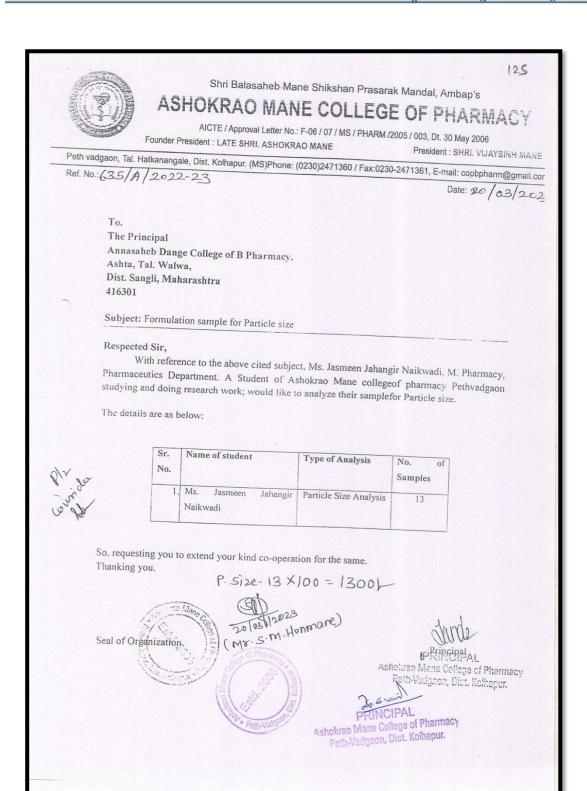
Request Letter



Annasaheb Dange College of B Pharmacy Ashta, Tal. Walwa, Dist. Sangli PIN 416 307 CASH RECEIPT / CREDIT		No: CR-598 31/03/2023
Received from Ms.Chole Divya Sambhaji Sum of Rs. 200 /-		Amount (Rs
for Analysis for Partical Size 403083 Other Service Charges		200.0
403083 Other Service Charges	Total Rs.	200.0
Rs. Two Hundred Only Referance:		
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Request Letter

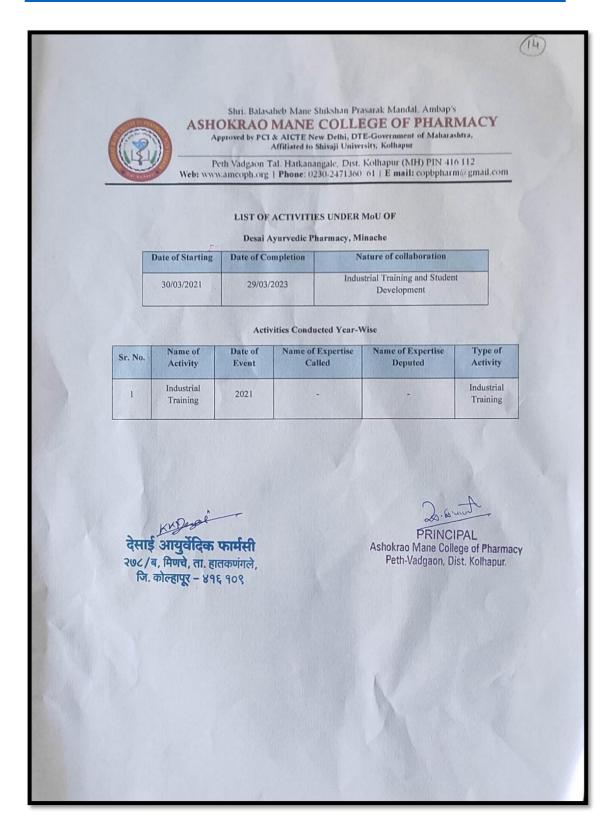


Sant Dnyaneshwar Shikshan Santha s Annasaheb Dange College of B Pharmacy(2022-202 Ashta, Tal. Walwa, Dist. Sangli PIN 416 301	23)	
CASH RECEIPT / CREDIT	Receipt No:	CR-562
Received from Ms. Jasmin Jahangir Naikwadi Sum of Rs. 1300 /- for Analysis for Partical Size	Date :	20/03/2023 Amount (Rs.
403083 Other Service Charges		1300.00
	Total Rs.	1300,00
Rs. One Thousand Three Hundred Only Referance:		

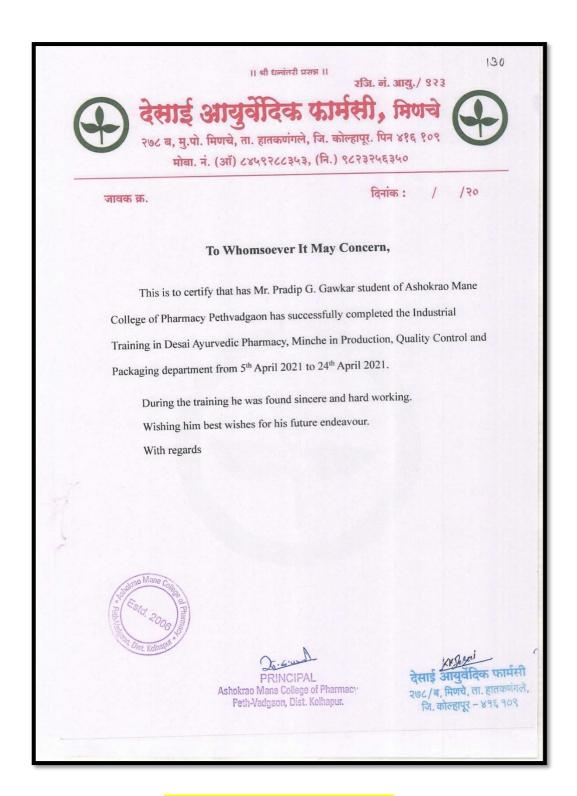
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Activities conducted under the MoU of Desai Ayurvedic Pvt. Ltd. Pethvadgaon.

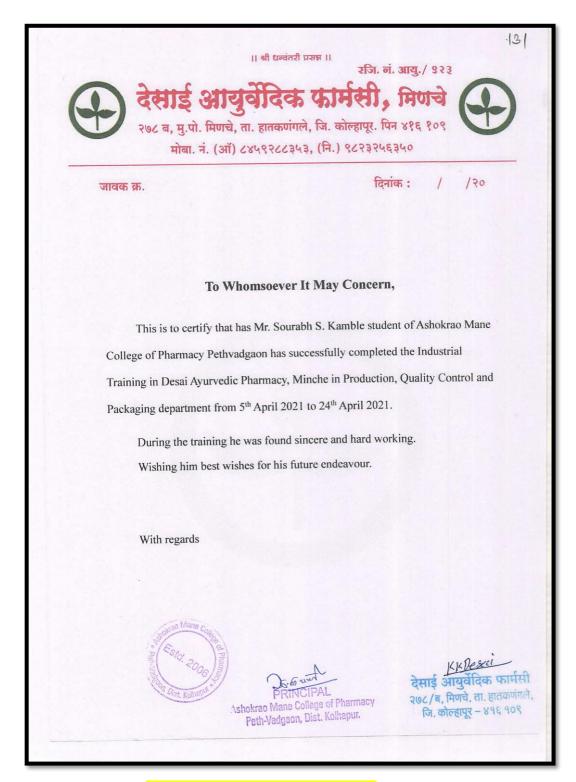






Industrial Training Letter Sample No.1

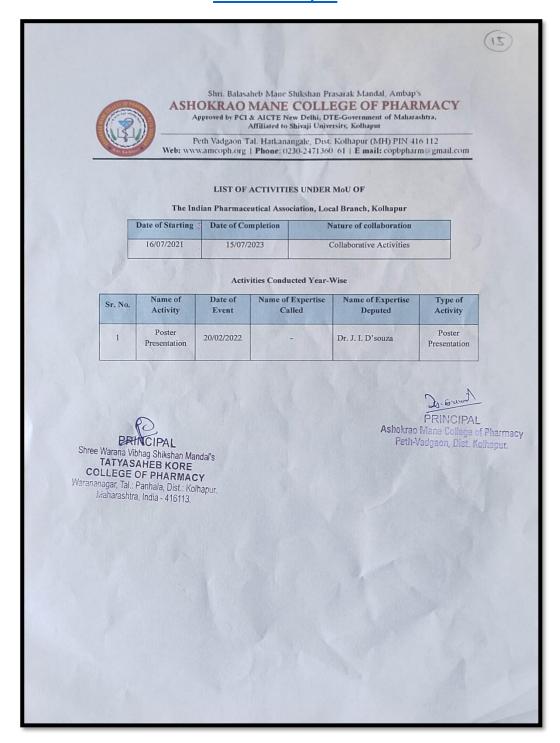




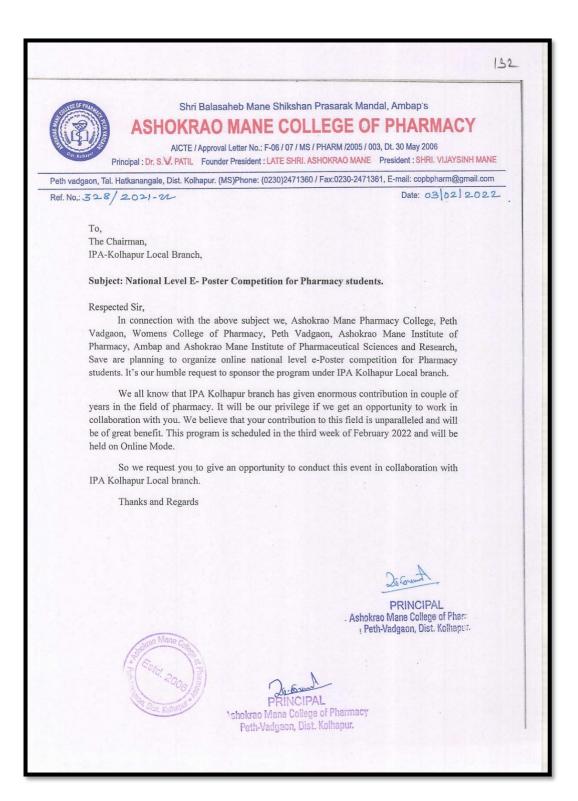
Industrial Training Letter Sample No.2



Activities conducted under the MoU of The Indian Pharmaceutical Association, Local Branch Kolhapur.

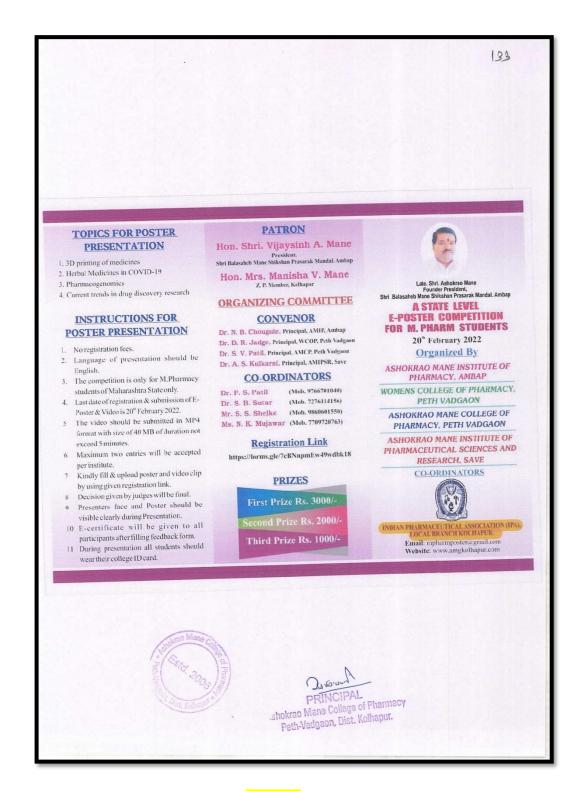






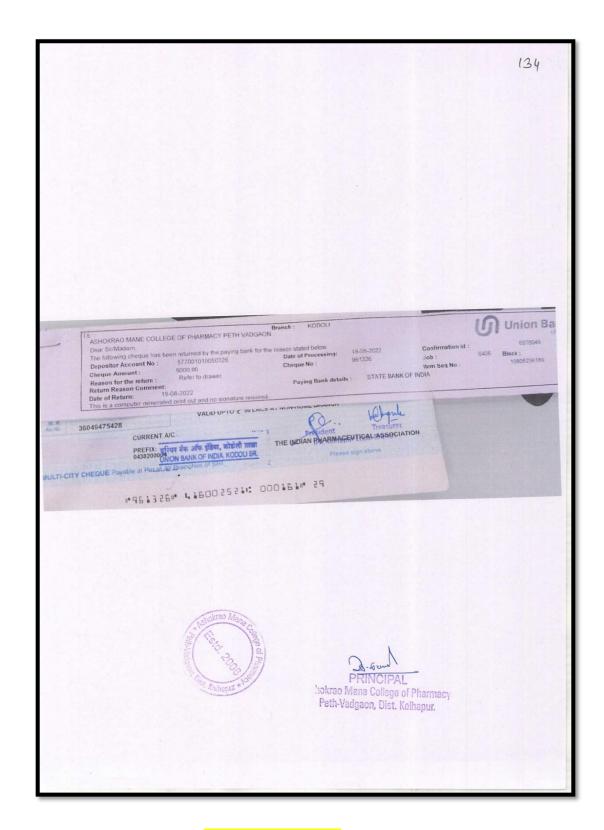
Letter For conduction of activity in collaboration





Broucher

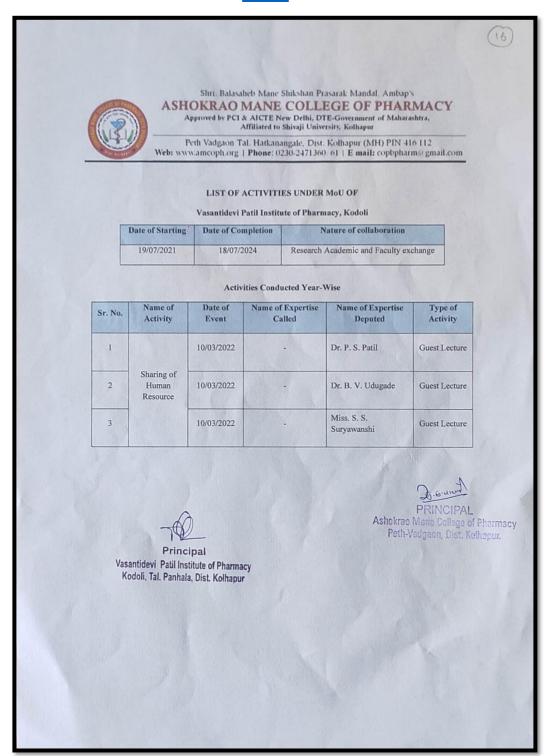




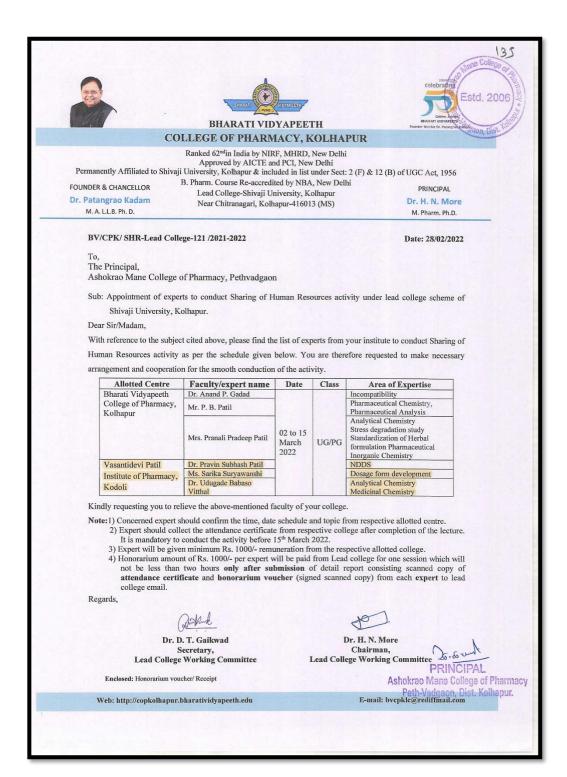
Bank details & Cheque



Activities conducted under the MoU of Vasantidevi Patil Institute of Pharmacy, Kodoli.

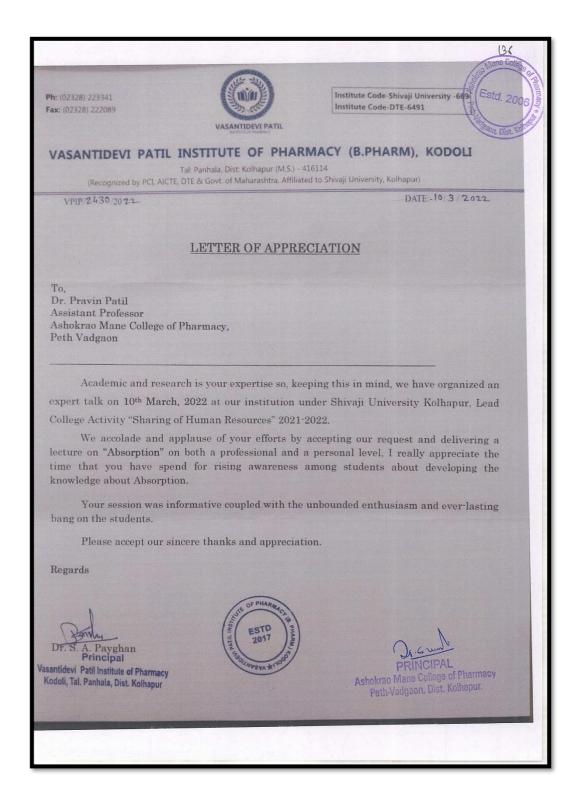






Appointment Order





Appreciation Letter No.1



Ph: (02328) 223341 Fax: (02328) 222089



Institute Code-Shivaji University -669
Institute Code-DTE-6491

VASANTIDEVI PATIL INSTITUTE OF PHARMACY (B.PHARM), KODOLI

Tal: Panhala, Dist: Kolhapur (M.S.) - 416114 (Recognized by PCI, AICTE, DTE & Govt. of Maharashtra, Affiliated to Shivaji University, Kolhapur)

VPIP/2433 /2022

DATE: 10/3 /202

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LETTER OF APPRECIATION

To, Dr. Babaso Udugade Associate Professor Ashokrao Mane College of Pharmacy, Peth Vadgaon

Academic and Research is your expertise, so keeping this in mind, we have organ an expert talk on 10th March, 2022 at our institution under Shivaji University Kolhapur, I College Activity "Sharing of Human Resources" 2021-2022.

We accolade and applause of your efforts by accepting our request and delivering lecture on "Genetic Information Transfer" on both a professional and a personal level, I reappreciate the time that you have spend for rising awareness among students all developing the knowledge about Absorption.

Your session was informative coupled with the unbounded enthusiasm and ever-last bang on the students.

Please accept our sincere thanks and appreciation.

Regards

Dr. S. A. Payghan Principal

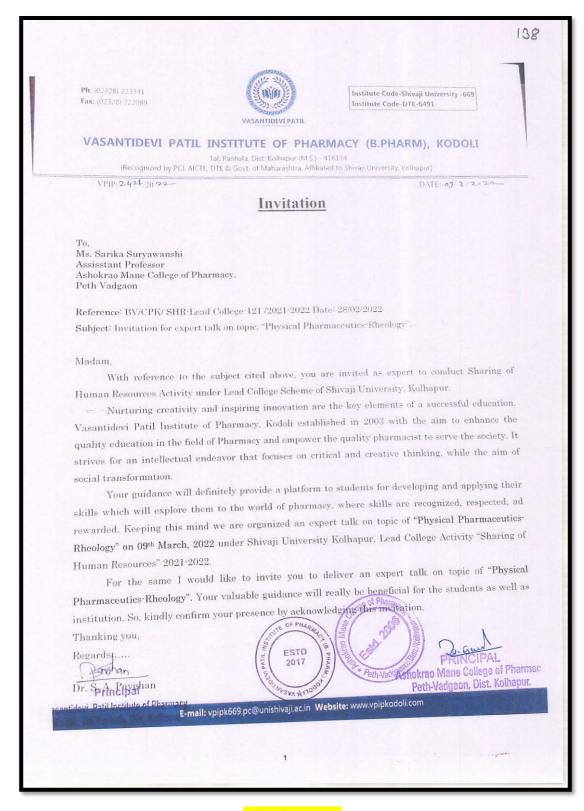
Vasantidevi Patil Institute of Pharmacy Kodoli, Tal. Panhala, Bist. Kolhapur ESTD PHARMACO PRODUCTION DE LA COMPANSION DE LA COMPANSIO

PRINCIPAL
Ashokrao Mane College of Pharmacy
Peth-Vadgaon, Dist. Kolhapur.

E-mail: vpipk669.pc@unishivaji.ac.in Website: www.vpipkodoli.com

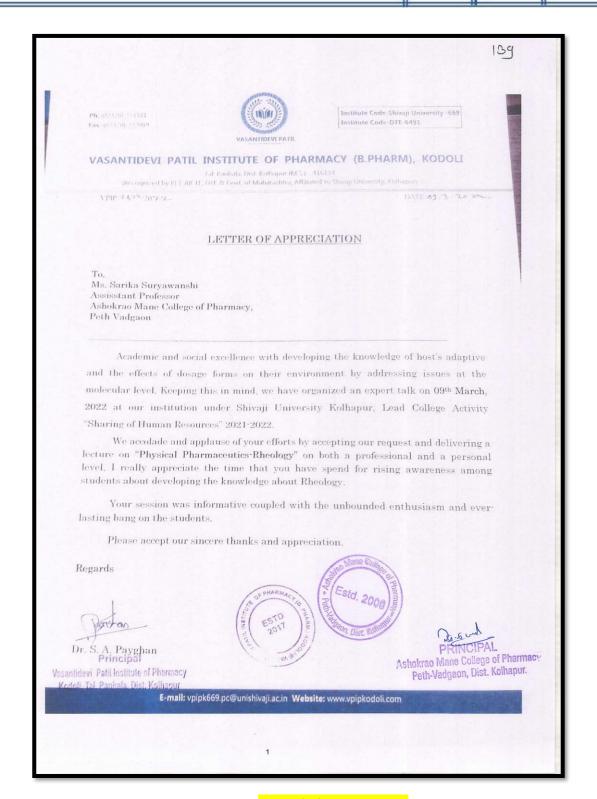
Appreciation Letter No.2



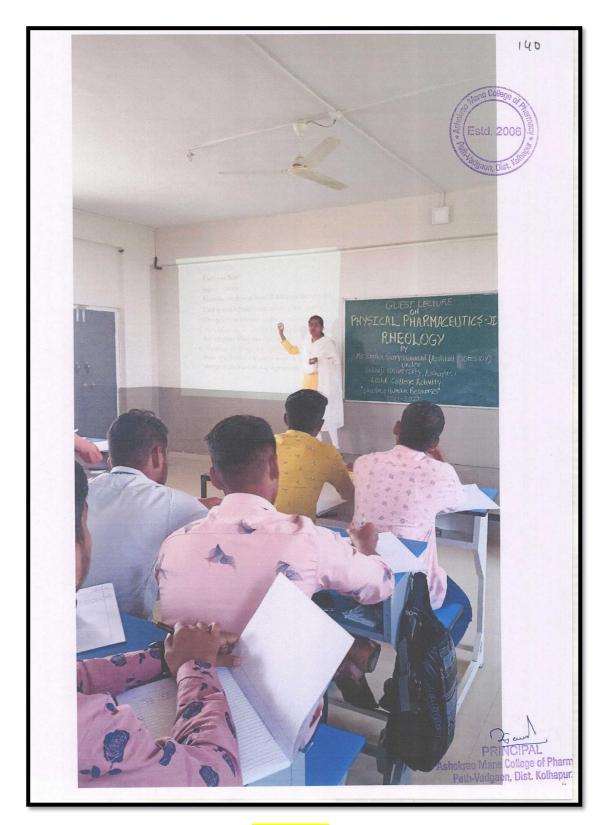


Invitation Letter





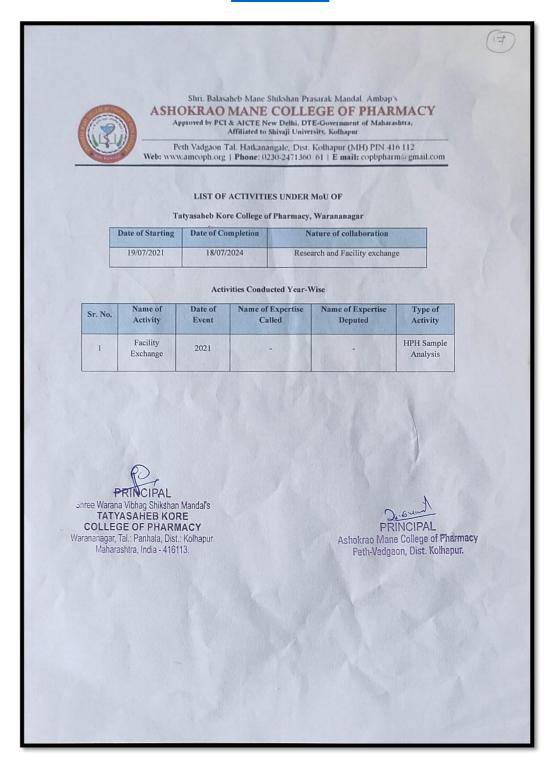
Appreciation Letter No.3



Photographs



Activities conducted under the MoU of Tatyasaheb Kore College of Pharmacy, Warananagar.







1

Shri Balasaheb Mane Shikshan Prasarak Mandal, Ambap's

ASHOKRAO MANE COLLEGE OF PHARMACY

AICTE / Approval Letter No.: F-06 / 07 / MS / PHARM /2005 / 003, Dt. 30 May 2006 Principal: Dr. S. (. PATIL Founder President: LATE SHRI. ASHOKRAO MANE President: SHRI. VIJAYSINH MANE

Peth vadgaon, Tal. Hatkanangale, Dist. Kolhapur. (MS)Phone: (0230)2471360 / Fax:0230-2471361, E-mail: copbpharm@gmail.com

Ref. No.: 22/2022-23

Date: 11-07-20-22

To.

The Principal.

T.K.C.P. Warananagar.

Subject: Request to carry out practical work at your college.

Respected sir.

One of our M. Pharm II Year student, Mr. Omkar Rangrao Suryawanshi is working on the project titled "Development and Evaluation of Mouth Dissolving Tablet of an Antimalarial Drug". For that he needs to compress tablets in single punch 12 mm die which is available at your college. So, I request you to allow him to carry his work at your college on your apparatus. If required, he will pay charges as per your college norms.

Requesting you to allow him for his work.

Thanking you

Dr.S.V.Patil

PRINCIPAL Ashokrao Mana College of Pharmacy Peth-Vadgaon, Dist. Kolheput.

hokrao Mane College of Pharmacy Peth-Vadgaon, Dist. Kolhapur.

Requesting Letter





1

Shri Balasaheb Mane Shikshan Prasarak Mandal, Ambap's

ASHOKRAO MANE COLLEGE OF PHARMACY

AICTE / Approval Letter No.: F-06 / 07 / MS / PHARM /2005 / 003, Dt. 30 May 2006

Founder President : LATE SHRI. ASHOKRAO MANE President : SHRI. VIJAYSINH MANE

Peth vadgaon, Tal. Hatkanangale, Dist. Kolhapur. (MS)Phone: (0230)2471360 / Fax:0230-2471361, E-mail: copbpharm@gmail.com

Ref. No.: 642/2022-23

Date: 23/02/2023

To, The Principal Tatyasaheb kore College of B Pharmacy, Warana, Tal. Hatkanangale, Dist. Kolhapur

Subject: Formulation sample for Probe sonicator

Respected Sir,

With reference to the above cited subject, Ms. Swapnali Sanjay Patil, M. Pharm, Pharmaceutics Department. A Student of Ashokrao Mane College of pharmacy Peth vadgaon studying and doing research work; would like to analyze their sample for Particle size reduction.

The details are as below:

Sr. No.	Name of student	Type of Instrument	No. of Samples
1.	Ms. Swapnali Sanjay Patil	Probe sonicator	2

So, requesting you to extend your kind co-operation for the same. Thanking you.

Prof. Pipat
For to persual Pla

P 23.3.23

Ashokrao Mana Company Ashokrao Mana Company

PRINCIPAL

Shokrao Mane College of Pharmacy

Peth-Vadgaon, Dist. Kolhapur.

Requesting letter





1

Shri Balasaheb Mane Shikshan Prasarak Mandal, Ambap's

ASHOKRAO MANE COLLEGE OF PHARMACY

AICTE / Approval Letter No.: F-06 / 07 / MS / PHARM /2005 / 003, Dt. 30 May 2006

President: SHRI. VIJAYSINH MANE Founder President : LATE SHRI. ASHOKRAO MANE

eth vadgaon, Tel. Hatkanangale, Dist. Kolhapur. (MS)Phone: (0230)2471360 / Fax:0230-2471361, E-mail: copbpharm@gmail.com

Date: 20/03/2023

ef. No.: To, 536/2022-2-3

The Principal

Tatyasaheb Kore College of Pharmacy,

Warnanagar Dist. Kolhapur,

Maharashtra 416113

Subject: Formulation sample for High pressure homogenizer

Respected Sir,

With reference to the above cited subject, Ms. Komal Dagadu Mohite M.pharm, Pharmaceutics Department. A Student of Ashokrao Mane College of Pharmacy Pethvadgaonstudying and doing research work; would like to analyze their samplefor High Pressure homogenizer.

The details are as below:

Sr. No.	Name of student	Type of Instrument	Samples
	Ms. Shreyasi Dagadu Kadam	High pressure homogenizer	3
	Ms. Komal Dagadu Mohite	High pressure homogenizer	3

So, requesting you to extend your kind co-operation for the same. Thanking you.

Seal of Organization

hokrao Mane College of Pharmacy Peth-Vadgaon, Dist. Kolhapur.

Requesting letter





1

Shri Balasaheb Mane Shikshan Prasarak Mandal, Ambap's ASHOKRAO MANE COLLEGE OF PHARMACY

AICTE / Approval Letter No.: F-06 / 07 / MS / PHARM /2005 / 003, Dt. 30 May 2006

President: SHRI. VIJAYSINH MANE Founder President : LATE SHRI. ASHOKRAO MANE

Peth vadgaon, Tal. Hatkanangale, Dist. Kolhapur. (MS)Phone: (0230)2471360 / Fax:0230-2471361, E-mail: copbpharm@gmail.com

Ref. No.: 640 2022-23

Date: 23/3/2023

To, The Principal Tatyasaheb kore College of Pharmacy, Warana, Tal. Hatkanangle, Dist. Kolhapur,

Subject: Formulation sample for High pressure homogenizer

Respected Sir,

With reference to the above cited subject, Ms. Shreyasi Dagadu Kadam, M.pharm, Pharmaceutics Department. A Student of Ashokrao Mane College of pharmacy Pethvadgaon studying and doing research work; would like to analyze their sample for Particle size reduction.

The details are as below:

Sr. No.	Name of student	Type of Instrument	No. or Samples	
1.	Ms. Shreyasi Dagadu Kadam	High pressure homogenizer	3	
2.	Ms. Komal Dagadu Mohite	High pressure homogenizer	3	

So, requesting you to extend your kind co-operation for the same. Thanking you.

Ashokrao Mane College of Pharmac: Peth-Vadgaon, Dist. Kolhapur.

Requesting letter





1

Shri Balasaheb Mane Shikshan Prasarak Mandal, Ambap's

ASHOKRAO MANE COLLEGE OF PHARMACY

AICTE / Approval Letter No.: F-06 / 07 / MS / PHARM /2005 / 003, Dt. 30 May 2006

Founder President: LATE SHRI. ASHOKRAO MANE

President: SHRI. VIJAYSINH MANE

Peth vacigaon, Tal. Hatkanangale, Dist: Kolhapur. (MS)Phone: (0230)2471360 / Fax:0230-2471361, E-mail: copbpharm@gmail.com

Ref. No.:67/2022-23

To,

The Principal Tatyasaheb kore College of Pharmacy, Warana, Tal. Panhala, Dist. Kolhapur, Maharashtra 416112

Subject: Formulation sample for High pressure homogenizer

Respected Sir,

With reference to the above cited subject, Ms.Pooja Vasant Nandnikar, M.Pharm. Pharmaceutics Department. A Student of Ashokrao Mane College of pharmacy Peth Vadgaon studying and doing research work; would like to analyze their sample for Particle size reduction.

The details are as below:

Sr.	Name of student			Type of Instrument		No. of	
		Pooja nikar	Vasant			3	

So, requesting you to extend your kind co-operation for the same. Thanking you.

Seal of Organization

Ashokrao Mane College of Pharmacy Peth-Vadgaon, Dist. Kolhapur.

Requesting letter



Activities conducted under the MoU of Rajarambapu College of Pharmacy, Kasegaon.

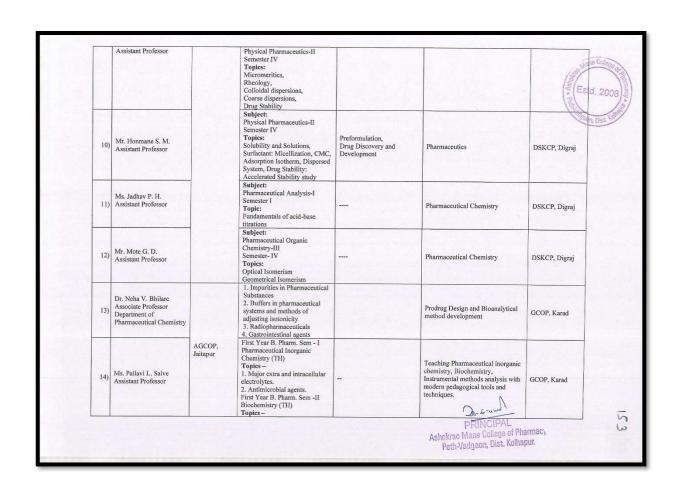




	<u>A</u>	pproved expe	rt appointments for Sharing	g of Human Resources as	ctivity at your college	Stokras
Sr	Name of faculty with	Name of	Торі	cs	Area of expertise	Allotted College
No	designation	College	UG	PG		
1)	Dr. Javeed Y Manure Asst, Prof.		IR Spectroscopy	-	Modern Techniques of Analysis	ADCP, Ashta
2)	Shri. Sachin G Lokapure Asst. Prof.	ABCP, Sangli	-	Intellectual Property Rights	Patent drafting, patent act, patent prosecution and granting procedure	ADCP, Ashta
3)	Smt. Pradnya P. Wadekar (Asst. Professor)		Role of free radicals in different diseases.		Role of free radicals in different diseases.	ADCP, Ashta
4)	Dr, Smt. P. L. Ladda		Therapeutic Drug monitoring	Recombinant DNA Technology	Pharmacology, Molecular Biology	DSKCP, Digraj
5)	Dr. Smt. T. S. Shikalgar		Congestive Cardiac failure	Acute and Chronic toxicity studies	Pharmacology, Toxicology	DSKCP, Digraj
6)	Dr. Smt. Preeti G. Karade Assistant Prof.		Flow of fluids, Heat Transfer		Pharmaceutical Engineering	DSKCP, Digraj
7)	Dr. Jagtap R. S. Associate Professor		Subject: Pharmaceutical Biotechnology Semester-VI Topics: Fermentation methods and general requirements, study of media, equipments, sterilization methods, aeration process, stirring Recombinant DNA technology. Application of genetic engineering in medicine		Pharmaceutics	ABCP, Sangli
8)	Dr. Tamboli E. T. Associate Professor		Subject: Pharmacognosy and phytochemistry-1 Semester IV Topies: Plant tissue culture: Historical development of plant tissue culture, Nutritional requirements, growth and their maintenance.		Pharmacognosy and phytochemistry Pharmaceutics PRINCIPAL Ashokrao Mane College of Peth-Vadgaon, Dist. K.	ABCP, Sangli
9)	Mr. Pattekari S. N.		Subject:		Pharmaceutics 1 6. 6. w	ABCr, sangii

Appointment Orders





Appointment Orders



			Carbohydrate metabolism Glycolysis – Pathway, energetics and significance Citric acid cycle- Pathway, energetics and significance Lipid metabolism β-Oxidation of saturated fatty acid (Palmitic acid)			Part Story
15)	Mr. Vinayak S. Marulkar		Titrimetric monograph assay methods with comparison of different analytical techniques Electrochemical Methods: Fundamentals, Pharmacopocial assays and applications		Pharmaceutical drug analysis and analytical method development, Drug design and development, Herbal drug development.	GCOP, Karad
16)	Dr. ANAND P. GADAD PROFESSOR DEPT. OF PHARMACEUTICS		PHARMACEUTICS I		INCOMPATIBILITY	BVCP, Kolhapur
17)	Mr. P. B. Patil		Polarography, Acid base titration		Pharmaceutical Chemistry, Pharmaceutical Analysis	BVCP, Kolhapur
18)	Mrs. Pranali Pradeep Patil Assistant professor	AMCP, Pethvadgaon	Impurities in Pharmaceutical analysis	-	Analytical Chemistry Stress degradation study Standardization of Herbal formulation Pharmaceutical Inorganic Chemistry	BVCP, Kolhapur
19)	Dr. Pravin Subhash Patil			Gastro-Retentive Drug Delivery Systems	NDDS	VPIOP, Kodoli
	Ms. Sarika Suryawanshi		Dosage forms and prescription		Dosage form develoment	VPIOP, Kodoli
21)	Dr. Udugade Babaso Vitthal (Associate Professor)		Biochemistry: Nucleic acid metabolism and genetic information transfer		Analytical Chemistry Medicinal Chemistry	VPIOP, Kodoli
22	Dr. Dipak P. Mali Assist. Professor	BVCP, Kolhapur	Effect of substituents on reactivity and orientation of mono substituted benzene during electrophilic substitution reaction DNA/RNA biosynthesis	Quality risk management	Organic Chemistry Biochemistry Quality Management System	TKCP, Warana

Appointment Orders



23)	Dr. N. R. Jadhav Professor and HOD of Pharmaceutics		Fundamentals of novel drug delivery systems	Design of novel drug delivery systems	Novel formulation design	TKCP, Warana
24)	Mr. Ravindra J Jarag Associate Professor		Pharmacovigilance Clinical Pharmacy Role of Pharmacist in Pharmacy Practice	Preclinical and toxicological testing of drugs Applications of Physiograph (Biopac-Mp-35 and Powerlab) Formulation and Invitro/In vivo evaluation of herbal/synthetic drugs	Clinical Research Phytopharmacovigilance Insilicopharmacology	TKCP, Warana
25)	Dr. Mrs. N. M. Bhatia Professor		cGMP, GLP, Validation, Regulatory agencies. Document maintenance in pharmaceutical industry Antineoplastics Prodrugs	General research methodology ICH Guidelines GLP cGMP Equipment/Instrument validation Method validation Cleaning Validation Pharmaceutical Quality Management Process Validation	Pharmaceutical Analysis Drug discovery	AMCP, Pethvadgaon
26	Dr. P. B. Choudhari		Computational Tools in Drug design and Discovery	Computational Tools in Drug design and Discovery	Drug Design	AMCP, Pethvadgaon
277	De D. A. Rhamyaf		1) Pharmaceutics (F. Y. B. Pharm. Sem-I) Topic: Suppositories 2) Industrial Pharmacy-I (T. Y. B. Pharm. Sem-V) Topic: Tablet Dosage Form	1) Modern Pharmaceutics (F. Y. M. Pharm. Sem-I) Topic: Preformulation Concept 2) Molecular Pharmaceutics (F. Y. M. Pharm. Sem-II) Topic: Micro Capsules/ Micro Spheres	Pharmaceutics, Industrial Pharmacy	AMCP, Pethvadgaon
28	3) Mr. Pankaj Ashok Jadhav	DSKCP, Digrai	Pharmaceutical Dosage Forms Design		Pharmaceutical Dosage Forms	ABCP, Sangli

Appointment Orders



29)	Mr. Shankar Jaiprakash Joshi, Assistant Professor		Cardiac Arrhythmias and their Management	Cellular and Molecular Pharmacology — Gene Expression and Gene Regulation	Physiology, Pathophysiology and Pharmacology	ABCP, Sangli
30)	Dr. V. R. Aralelimath Principal & Professor		Pharmacology -III Sem VI		Chemotherapy	RCP, Kasegaon
31)	Dr. A. V. Belvotagi Professor		POC-III Sem IV AIT Sem VIII		Stereochemistry Hyphenated techniques	RCP, Kasegaon
32)	Dr. J. S. Mulla Asso. Prof.	SSCOP, Ghogaon	Research Methodology DDS	Research Methodology DDS	Literature Search	RCP, Kasegaon
33)	Mr. P. D. Lade Assistant Professor		QA Sem VI		Calibration and validation of equipments	AGCOP, Jaitapur
34)	Mr. M. N. Urade Assistant Professor		Pharmacology -III Sem VI		Antiulcer agents Basics of Pharmacokinetics	AGCOP, Jaitapur
35)	Mr. A. M. Kadam Assistant Professor		Pharmacy Practice Sem VII		Clinical Pharmacy Drug Information Pharmaceutical Care	AGCOP, Jaitapur
36)	Ms. Supriya Patil	VPIOP,	Stains and staining tech		Solubility enhancement of poorly water soluble drugs	TKCP, Warana
37)	Mr. A. A. Deshmukh	Kodoli	The changing nature of biomedical research-animal alternative		Preclinical research	TKCP, Warana
38)	Dr. Suresh G. Killedar Principal	SGMCOP, Mahagaon	Nutraceuticals and dietary supplements: A new avenue for pharma graduates	Phytochemical Investigations: Opportunities, Challenges and Future perspectives	Phytochemical investigations Herbal/Ayurvedic drug formulations Herbal NDDS Nutraccuticals	SCOP, Kolhapur
39)	Ms. Archana Dhole	RCP.		ICH guideline or CTD and eCTD	QA	AMCP, Pethyadgaon
40)	Dr. I. D. Raut	Kasegaon	Basic understanding on pharmaceutical monophasic liquid dosage forms		NDDS, Nanotech., Particle engg.	AMCP, Pethvadgaon
41)	Mr. D. S. Gumate		Cardiovascular system		Anatomy and physiology	AMCP, Pethyadgaon
42)	Dr. D. S. Randive			Herbal nanoformulations	Formulation development and evaluation	SSCOP, Ghogaon
					Asho	PRINCIPAl krao Mane College eth-Vadgaon, Dist. I

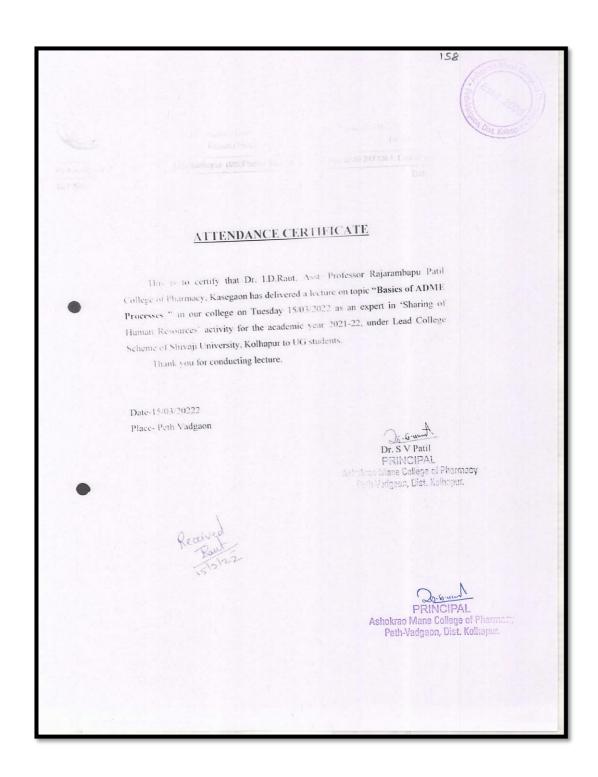
Appointment Orders



43)	Dr. Mangesh Anil Bhutkar Assistant Professor		Absorption and Distribution Marketing Pharmaceutical market Product decision Regulatory requirements for drug approval	Drug Absorption from the Gastrointestinal Tract Biopharmaceutic considerations in drug product design and In Vitro Drug Product Performance Transdermal Drug Delivery Systems Computational Modeling of Drug Disposition Regulatory requirements for drug approval	Formulation Development, Biopharmaceutics, NDDS	SSCOP, Ghogaon
44)	Dr. S. R. Kane Assistant Professor		IMA- HPLC		Pharm. Chem.	SSCOP, Ghogaon
45)	Dr A S Manjappa Assistant Professor			Micellar Drugs.	Novel Drug Delivery System	APC, Kale
46)	Dr. A. S. Sherikar Assistant Professor	TKCP, Warananagar	NMR Spectroscopy		Mass Spectroscopy	APC, Kale
47)	Mr P S Kumbhar		Pharmaceutical Biotechnology		Hybridoma Technology	APC, Kale
48)	Dr. R. S. Bagali Principal		Chronopharmacology and Cardiovascular system	Screening methods of hypogycemic drugs	Pharmacological Screening tech.	SGMCOP, Mahagaon
49)	Mr. Utkarsh V. Nagvekar Assistant Professor	SCOP, Kolhapur	Basics of anticancer agents Practical aspects in TLC and Column chromatography	1,71,0,11111111111111111111111111111111	Pharm Chem and PA.	SGMCOP, Mahagaon
	Le	Sec	Gaikwad retary, orking Committee	Lead Co	Dr. H. N. More Chairman, llege Working Committee	
					Δείν	PRINCIPAL krao Mane College o Peth-Vadgaon, Dist. K

Appointment Orders





Attendance certificate



Sharing of Human Resources' activity for the academic year 2021-22' Under Lead College Scheme of Shivaji University, Kolhapur Guest Lecture of Mr. D.S.Gumate Asst.Professor, RCP, Kasegaun On "Pharmacology of drugs acting on Gastrointestinal Tract" Day & Date: Tuesday, 15/03/2022 FEEDBACK FORM We expect assessment of this event from you and request that you share your ideas and suggestions. This feedback will help us in planning future events. Thank you. Please comment on aspects of session using the following rating: [Tick in appropriate Box] Excellent Good Average Poor a. Topic of lecture b. Session contents	
Sharing of Human Resources' activity for the academic year 2021-22' Under Lead College Scheme of Shivaji University, Kolhapur Guest Lecture of Mr. D.S. Gumate Asst Professor, RCP, Kasegano On "Pharmacology of drugs acting on Gastrointestinal Tract" Day & Date: Tuesday, 15/03/2022 <u>FEEDBACK FORM</u> We expect assessment of this event from you and request that you share your ideas and suggestions. This feedback will help us in planning future events. Thank you. Please comment on aspects of session using the following rating [Tick in appropriate Box] Excellent Good Average Poor a. Topic of lecture	
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Class: T. Y. B. Phot no Principal PRINCIPAL Ashokrao Mane College of Pharmac Peth-Vadgaon, Dist. Kolhapur.	су

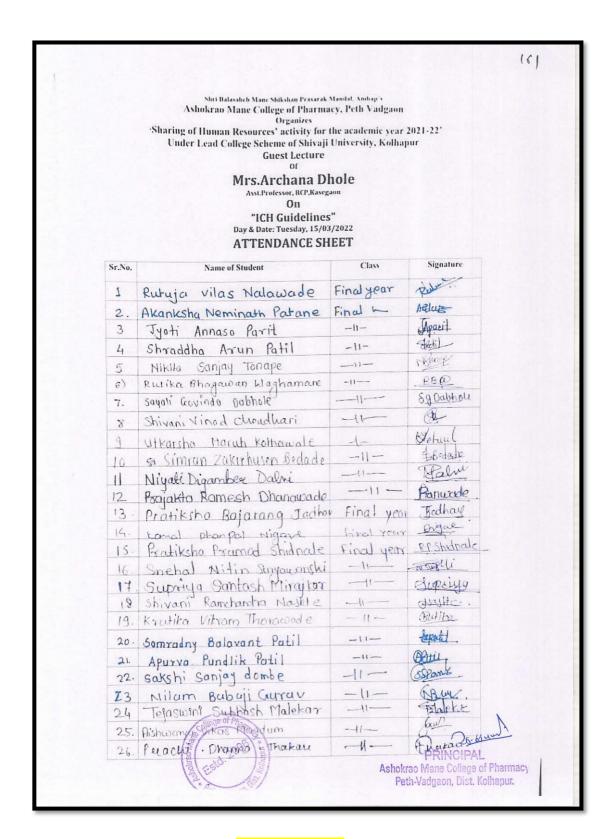
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Andrew Mane College of Pharmacy Peth Vadgaon Organizes	
Sharing of Human Resources' activity for the academic year 2021-22' Inder Lead College Scheme of Shivaji University, Kolhapur Guest Lecture	
Mrs.Archana Dhole Asst.Professor, RCP, Kasegaon	
On "ICH Guidelines"	
Day & Date: Tuesday, 15/03/2022	
FEEDBACK FORM	
We expect assessment of this event from you and request that you share your ideas and	
suggestions. This feedback will help us in planning future events. Thank you.	
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Excellent Good Average Poor	
a. Topic of lecture	
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d. Presentation	
e. Event organization	
f. Overall rating	
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The Lecture was excellent and very informative & helpful for the career.	
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Any other comments (if any):	
Thank you so much for the lecture.	
Name of student: Shraddha Arra Patil	
Class: Final Year B. Phorm	
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Peth-Vadgaon, Dist. Ko	mapu.

Attendance certificate

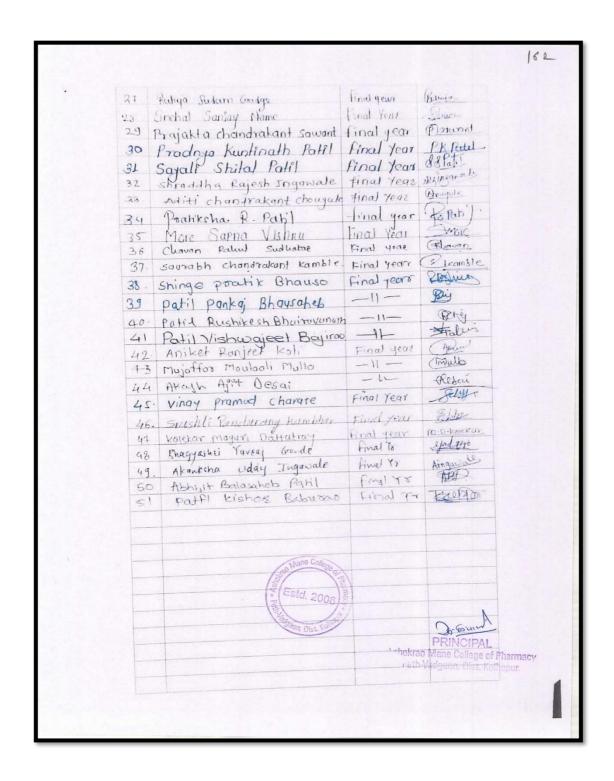




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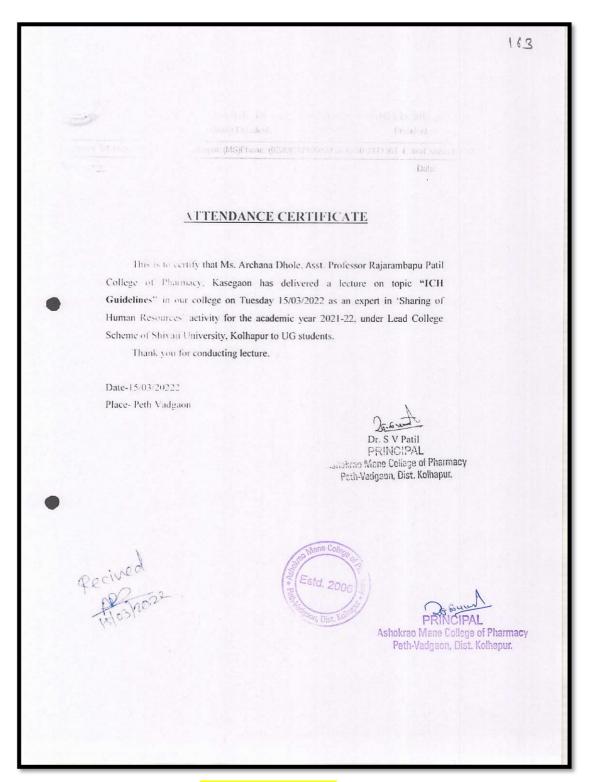
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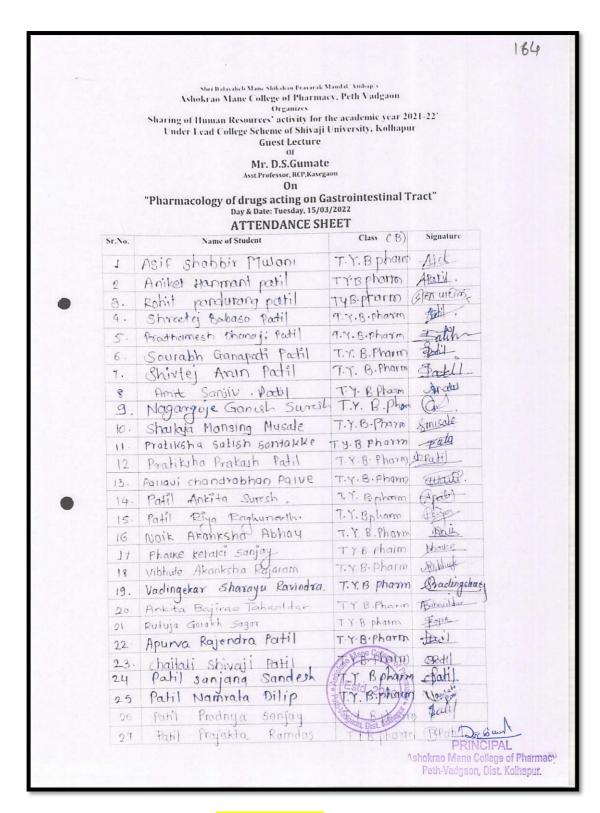
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Attendance Certificate





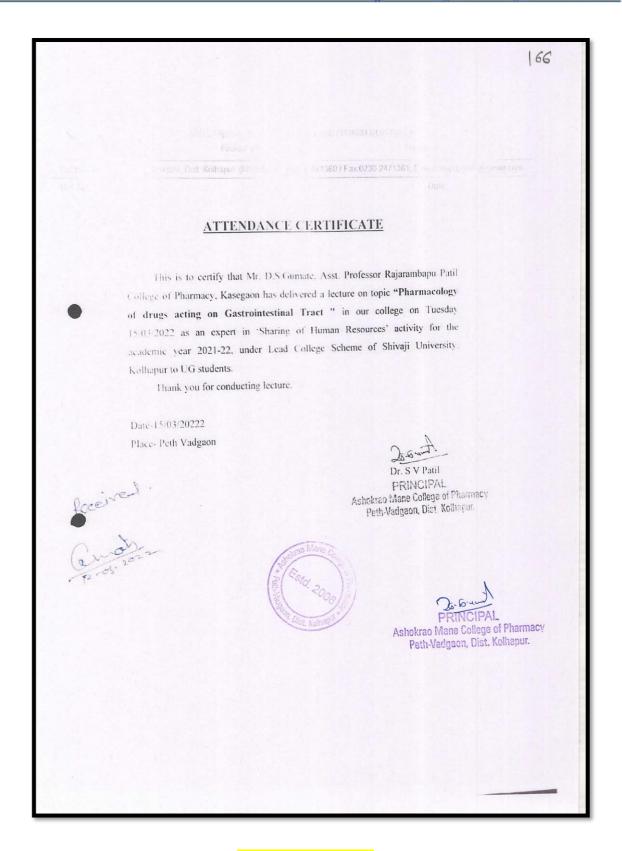
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Attendance Sheet





Attendance Certificate



Ashek a second Pharmacy, Peth Vandgama Ciganias. Sharing of Human Resonates activity for the academic year 2021-22 Under Lead College Scheme of Shivaji University, Kulhapur Guest Lecture of Dr. I.D.Raut Assistances activity for Shivaji University, Kulhapur Guest Lecture of Dr. I.D.Raut Assistances activity for Shivaji University, Kulhapur Guest Lecture of Basics of ADME Processes. Day & Date: Tuesday, 15/03/2022 FEEDBACK FORM We expect assessment of this event from you and request that you share your ideas and suggestions. This feedback will help us in planning future events. Thank you. Please comment on aspects of session using the following rating. [Tick in appropriate Bost] Excellent Good Average Poor a. Topic of lecture b. Session contents c. Knowledge shared d. Presentation e. Event organization f. Overall rating		167
Sharing of Haman Resonance activity for the academic year 2021-2? Under Lead Cellege Scheme of Shivaji University, Kulhapar Guest Lecture of Dr. I.D.Raut AssEprotessor, RCP, Kasegaon On "Basics of ADME Processes" Day & Date: Tuesday, 15/03/2022 FEEDBACK FORM We expect assessment of this event from you and request that you share your ideas and suggestions. This feedback will help us in planning future events. Thank you. Please comment on aspects of session using the following rating. [Tick in appropriate Box] Excellent Good Average Poor a. Topic of lecture b. Session contents c. Knowledge shared d. Presentation e. Event organization		
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Please express your opinion about the Lecture: Citerat experience by man on biopharma centics, We learn more information from this guest lecture Any other comments (if any): Thank You Many	Name of student: Sakshi Jackay	
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Citeat experience by man on biophorma ceutics, we learn more information from this guest lecture Any other comments (if any): Thank You Many Name of student: Sakshi Jadhay. Class: Ty PRINCIPAL	Ashokrao N Peth-Va	viane College of Pharmac adgaon, Dist. Kolhapur.
Citeat experience by man on biopharma centics, we learn more information from this guest lecture Any other comments (if any): Thank You Many Name of student: Sakshi Jadhav. Class T.Y		

Feedback Form

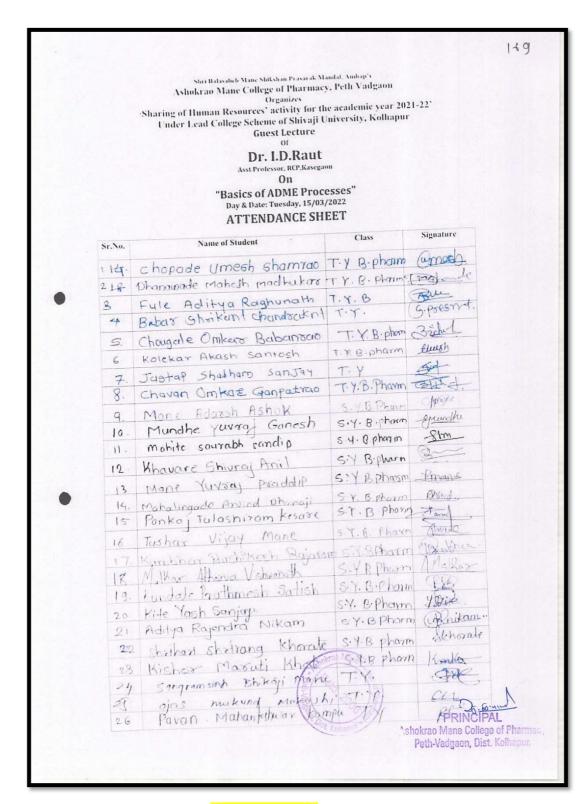


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Dr. I.D.Raut	
Asst.Professor, RCP,Kasegaon On	
"Basics of ADME Processes"	
Day & Date: Tuesday, 15/03/2022	
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Please comment on aspects of session using the following rating. [Tick in appropriate Box].	
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a. Topic of lecture	
b. Session contents	
c. Knowledge shared	
d. Presentation	
e. Event organization	
f. Overall rating	
Please express your opinion about the Lecture:	
Excellent lecture college Helpful for me	
Any other comments (if any):	
(\$\frac{\x}{2}(\text{Estd. 2006})\text{\text{\text{E}}}	
Name of student: Kolekar Akash santosh	PRINCIPAL
Class: T. P. B. pharm	Ashokrao Mane College of Pharmac Peth-Vadgeon, Dist. Kolhapur.

Feedback Form

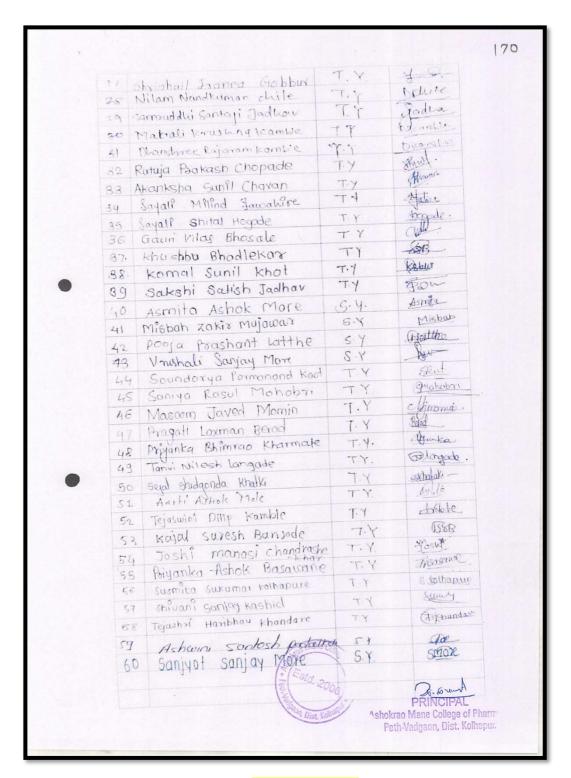
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Attendance sheet





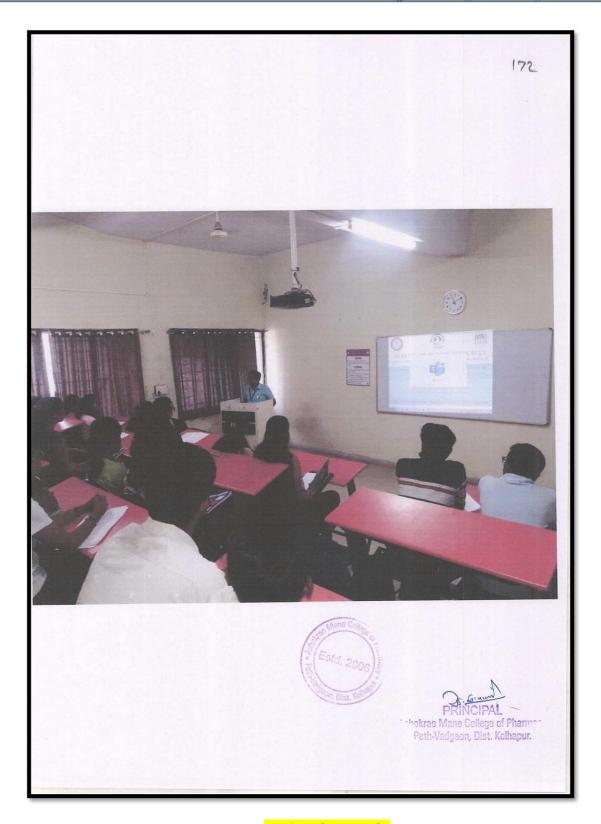
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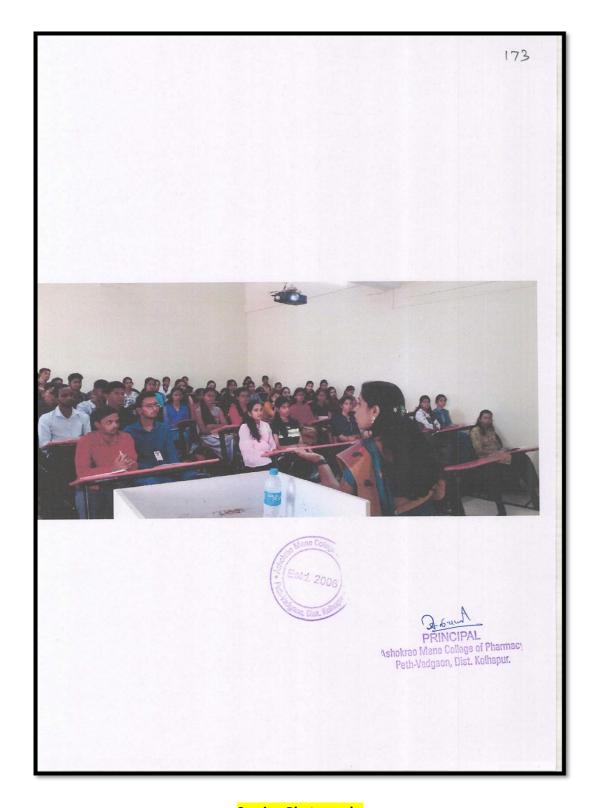
Photographs





Session Photographs



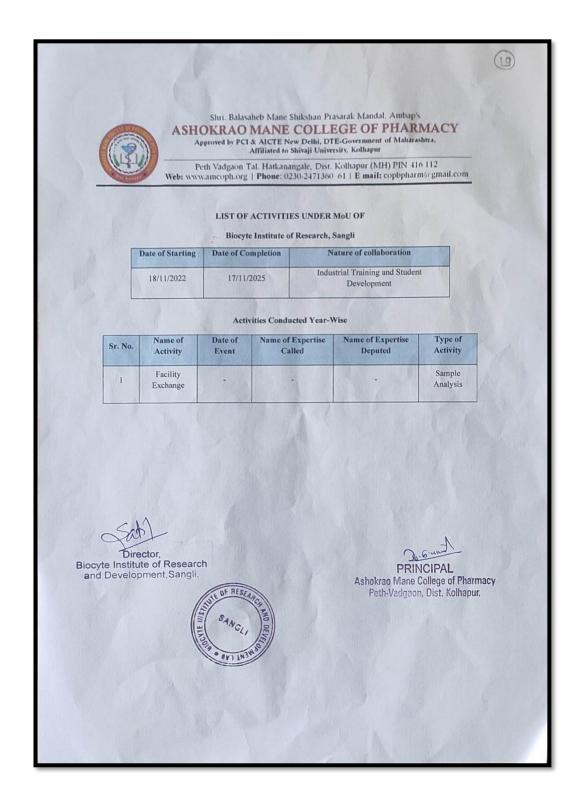


Session Photographs

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Activities conducted under the MoU of Biocyte Institute of Research, Sangli.





Registered under Ministry of micro, small and medium enterprises (MSME): UAN-MH29DC010740 Registered under CPCSEA 2114/PO/Re/S/20/CPCSEA



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BIOCYTE

INSTITUTE OF RESEARCH&DEVELOPMENT

Flat No.11, Shri-Ram Residency, Near Bypass Road, Kalanagar, Sangli, Maharashtra – 416416

Mob.9595753875, 9226765719E-mail-biocytelabsangli@gmail.com

Certificate of Analysis

Date: - 01/08/2022

Name / Organization: Mr. nitin mali Sample Description : Samples 1- Aq extract Antifungal activity against <u>Candida albicans</u>

(Agar well plate diffusion Method)

100mm×15mm sterile Petri dish.

WELL DIFUUSION METHOD FOR THE DETERMINATION OF ZONE OF INHIBITION

Antifungal activity

Stock solution for antifungal activity: For antifungal study each compound was dissolved in DMSO at a concentration of 5mg/ml and 10mg/ml stored in a refrigerator till further used Antifungal activities of the sample A were evaluated by means of agar well diffusion assay. The assay was carried out according to the method of (Hufford et al., 1975). Sabouraud dextrose agar (Hi media) was used for the growth of fungus. Media with acidic pH (pH 5.5 to 5.6) containing relatively high concentration of glucose (40%) is prepared by mixing (SDA) Sabouraud dextrose and distilled water and autoclaved at 121°C for 15 minutes. Twenty five ml of molten (45°C) SDA medium was aseptically transferred into each

For counting of spore (fungi) were suspended in normal saline to make volume up to 1ml and then counted with help of heamocytometer (neubar chamber). Once the agar was hardened, 6mm wells were bored using a sterile cork borer. Then concentration of 5mg and 10 mg was placed in each the well and the plates were incubated for 72 hour at 29°C. Two wells in each petri dish were supplemented with water and reference antifungal drug fluconazole (1mg/ml) dissolved in water serve as negative and positive control respectively. The antifungal activity

Ashokra Peti

PRINCIPAL
Ashokrao Mane College of Pharmae
Peth-Vadgaon, Dist. Kolhapur.

Certificate of Analysis



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was measured as the diameter (mm) of clear zone of growth inhibition. (Umadevi et al., 2003).

Ref:

- Hufford CD, Funderburk JM, Morgan JM, Robertson LW (1975). Two antimicrobial alkaloids from heartwood of *Liriodendron tulipifera*. *I.J. pharm. Sci.*, 64:789-792.
 Umadevi S, Mohanta G P, Chelladurai V, Manna PK, Manavalan R(2003). Antibacterial and antifungal activity of Andrographis echiodes *J. Nat. Remedies.*, 3:185-188.
- Saifullah Khan and Gul Majid Khan, In vitro Antifungal activity of Rhazya stricta, Pak. J. Pharm. Sci., 2007. Vol.20(4), 274-279

Table No.: 01 Antifungal Activity of Sample Aq extract against candida albicans

	SAMPLES	CONC. (mg/ml)	ZONE IN DIAMETER(mm) against Candida albican
	Control	-	00
	Standard (fluconazole)	1	23
1	GR	5mg	
2	GR	10mg	-

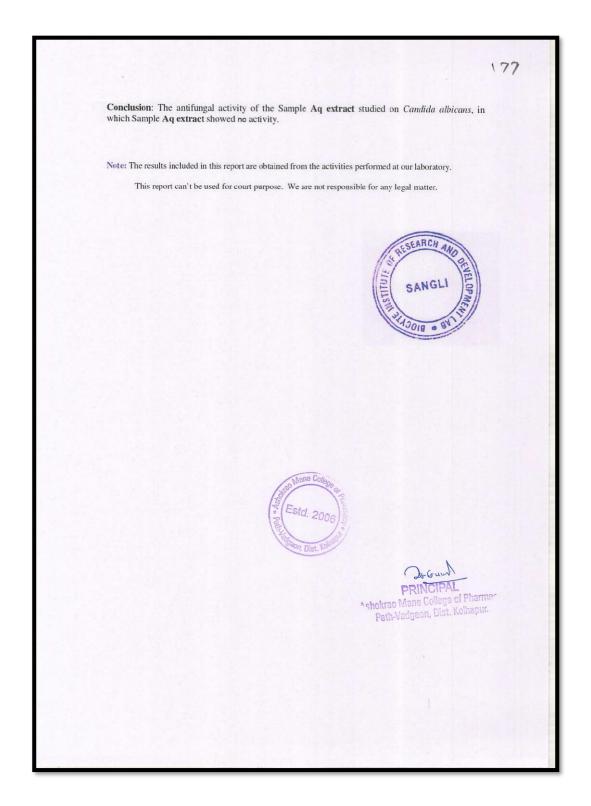
Fig .No. 01 Antifungal Activity of Sample Aq extract against candida albicans





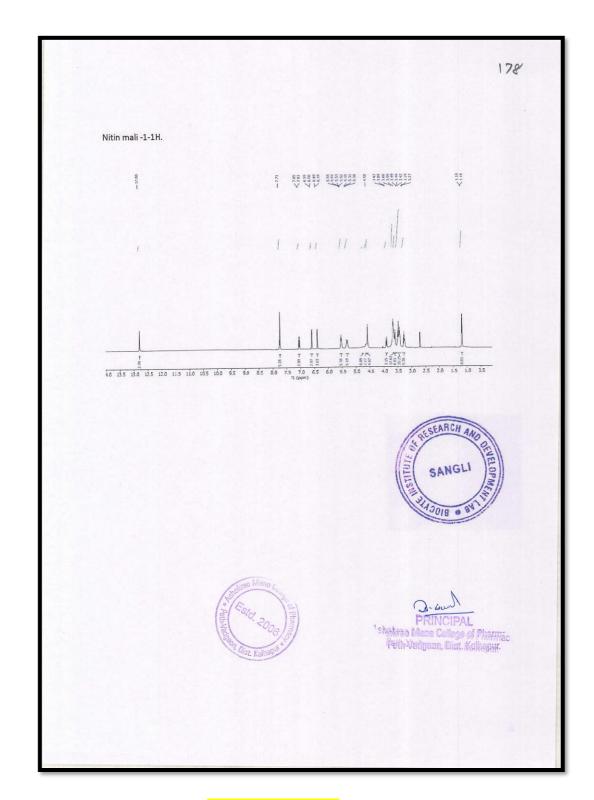
Certificate of Analysis





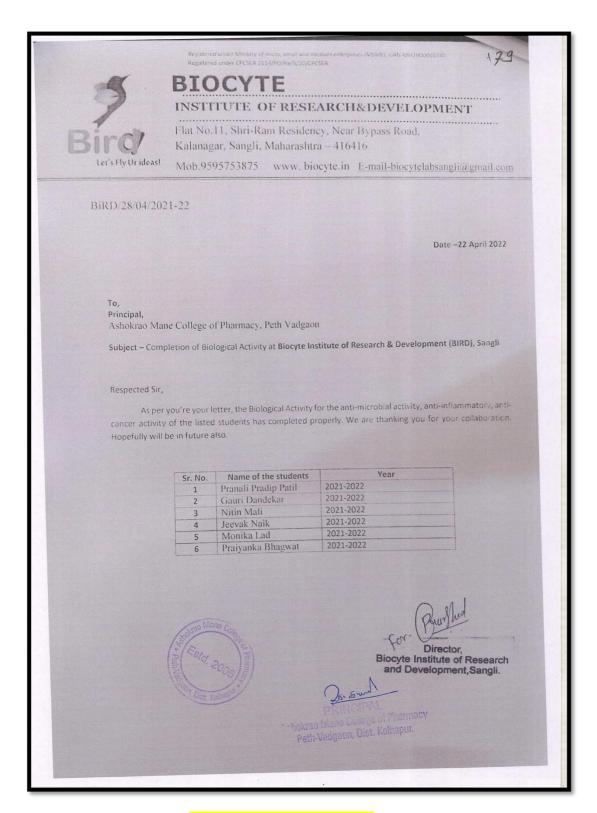
Certificate of Analysis





Certificate of Analysis

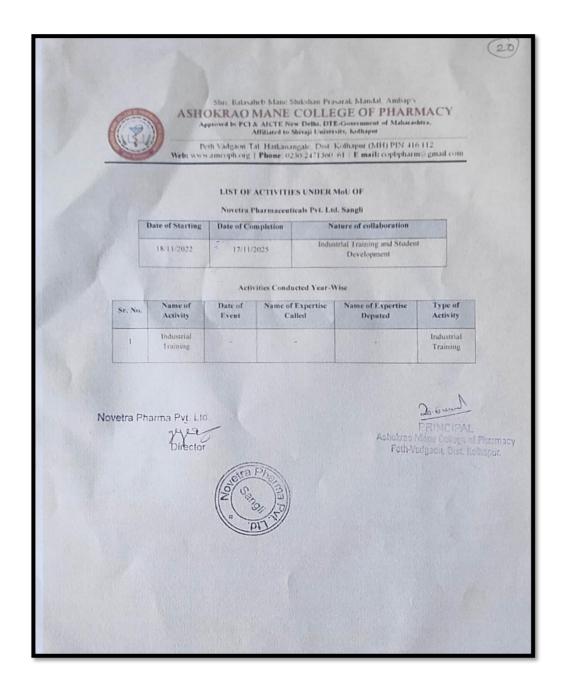




Completion report of students



Activities conducted under the MoU of Novetra Pharmaceuticals Pvt. Ltd. Sangli.







Certificate of Industrial Training





Certificate of Industrial Training No.1

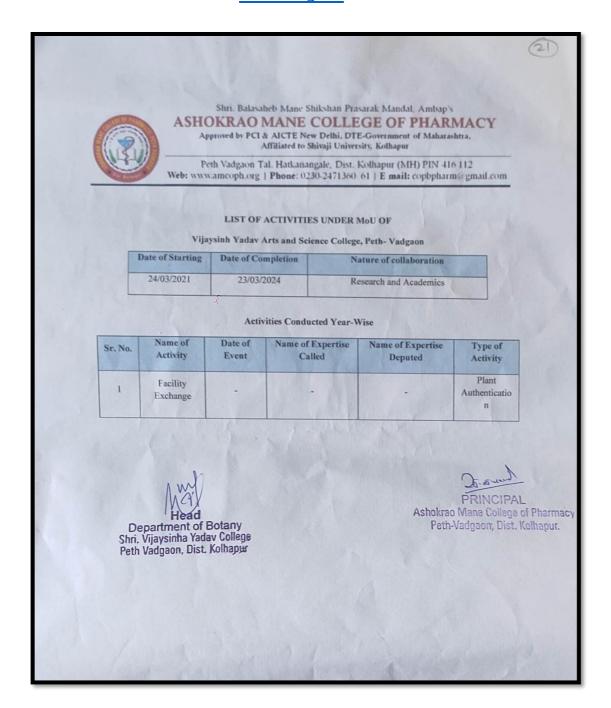




Certificate of Industrial Training No.2



Activities conducted under the MoU of Vijaysinh Yadav Arts and Science College, Peth-Vadgaon.



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SHRI VIJAYSINHA YADAV COLLEGE, PETHVADGAON

Department of Botany

Extension Activity Report 2016-2021

Name of Activity: Plant Authentication

Target Group: open to all

Number of Participants took the advantage (20-Villegers)

Name of the Authority: Mr. Dasharath G. Jagtap, Head,

Department of Botany, VYMP, Pethvadgaon

Short Description:

Authentication of medicinal plants is of utmost importance. Correct identification of plants used for Drug designing is very important. Morphological, anatomical, and chemical characterisation solve the problem by differentiating the genuine plant material from the adulterants and substitutes. Department of botany consistently engaged for providing necessary facilities and authenticate the plant specimens by using Taxonomic literature.

The students of pharmacy, people from NGOs, researchers, farmers, etc. are taken advantage of this facility. The Department provides 'Authentication Certificate to them for their further work.

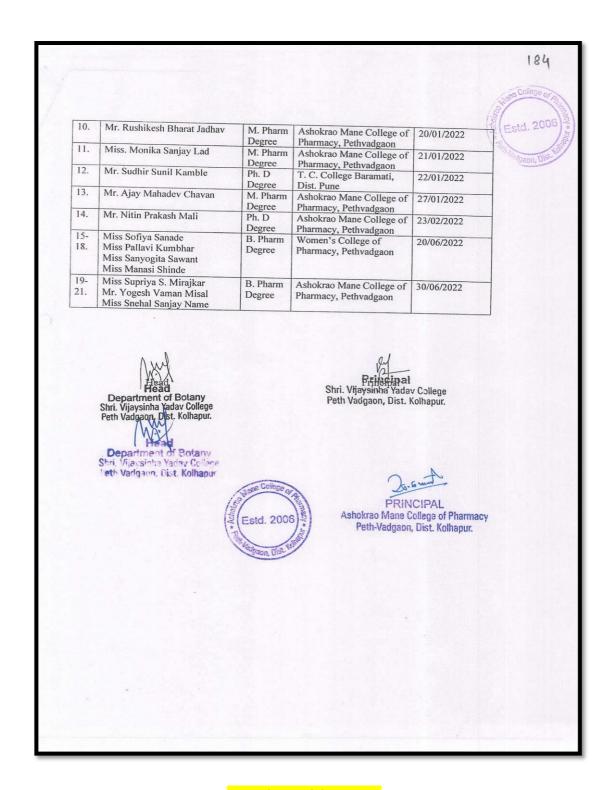
Sr. No.	Name of Beneficiary	Authenti cation purpose	Name of Institute	Date of certificate issued
1.	Mr. Hrushikesh Gajanan Mahajan	M. Pharm Degree	Ashokrao Mane College of Pharmacy, Pethyadgaon	13/10/2017
2.	Miss. Archana Chandrakant Kale	M. Pharm Degree	Ashokrao Mane College of Pharmacy, Pethvadgaon	08/11/2017
3.	Miss. Pallavi Dipak Kamble	M. Pharm Degree	Ashokrao Mane College of Pharmacy, Pethyadgaon	08/11/2017
4.	Mr. R. G. Patrakar	Ph. D Degree	Shri Santkrupa College of Pharmacy, Ghogaon, Tal- Karad	16/12/20217
5.	Mr. Vinayak Yashwant Rohile	M. Pharm Degree	Ashokrao Mane College of Pharmacy, Pethyadgaon	25/06 2018
5.	Mr. Ravindra Ganpati Gaikwad	Ph. D Degree	Bhartividyapeeth College of Pharmacy, Kolhapur	20/07/2018
7.	Miss. Priyanka Prithviraj Jadhav	M. Pharm Degree	Ashokrao Mane College of Pharmacy, Pethyadgaon	25/11/2021
3.	Miss. Chandani Uttam Kamble	M. Pharm Degree	Ashokrao Mane College of Pharmacy, Pethyadgaon	01/12/2021
).	Miss Pranali Jaywantarao Gaikwad	Ph. D Degree	Shivaji University, Kolhapur	06/12/2021

Department of Botany Shri, Vijaysinha Yaday College Peth Varlgaon, Dist, Kolhapur PRINCIPAL
Ashckrao Mane College of Pharmacy
Peth-Vadgaon, Dist. Kolhapur.

Extension Activity Report

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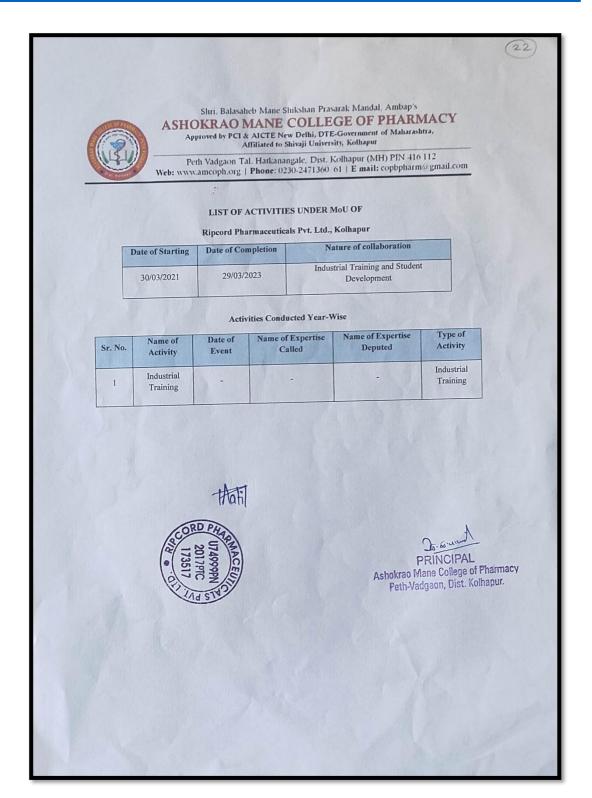




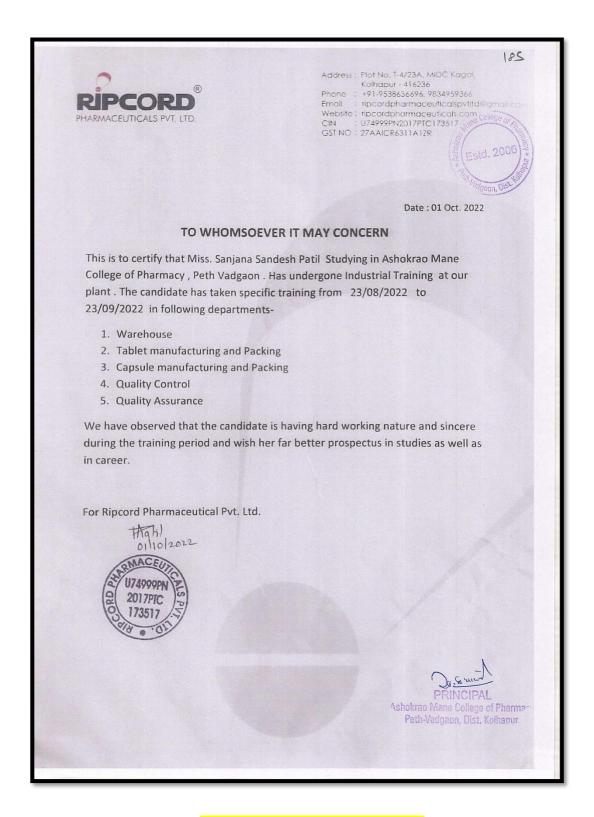
Extension Activity Report



Activities conducted under the MoU of Ripcord Pharmaceuticals Pvt. Ltd., Kolhapur.

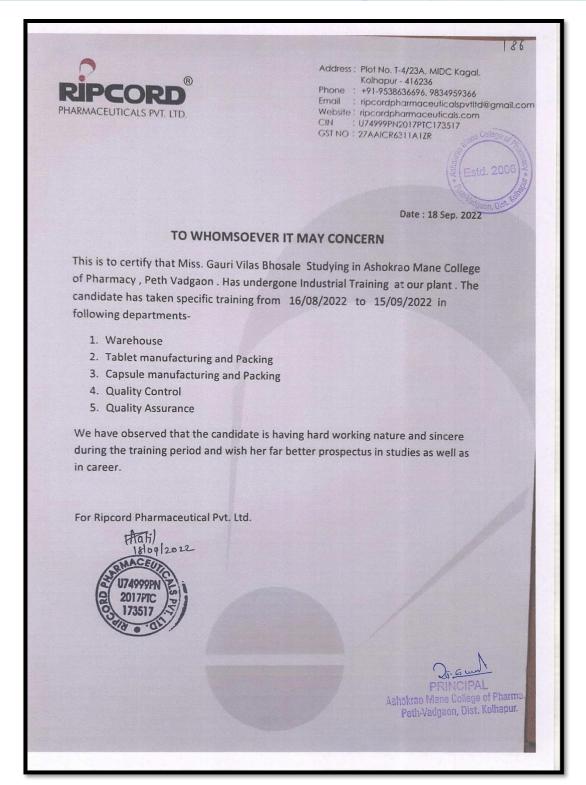






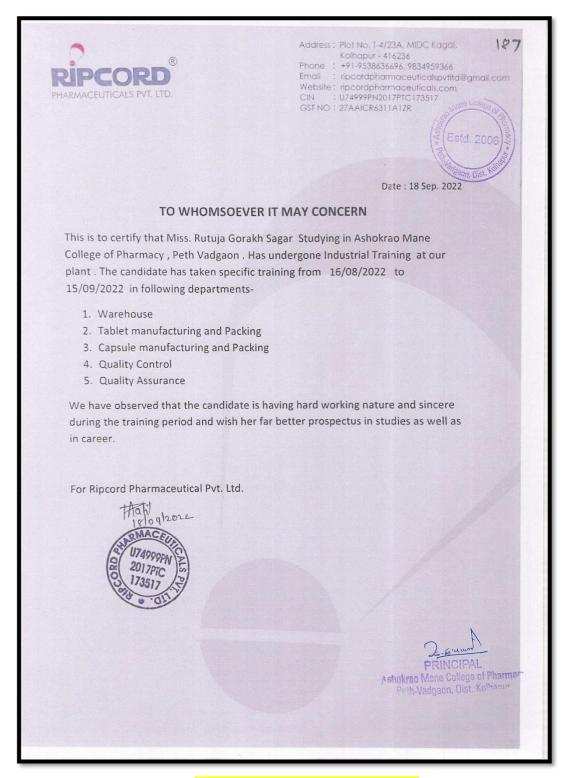
Certificate of Industrial Training No.1





Certificate of Industrial Training No.2

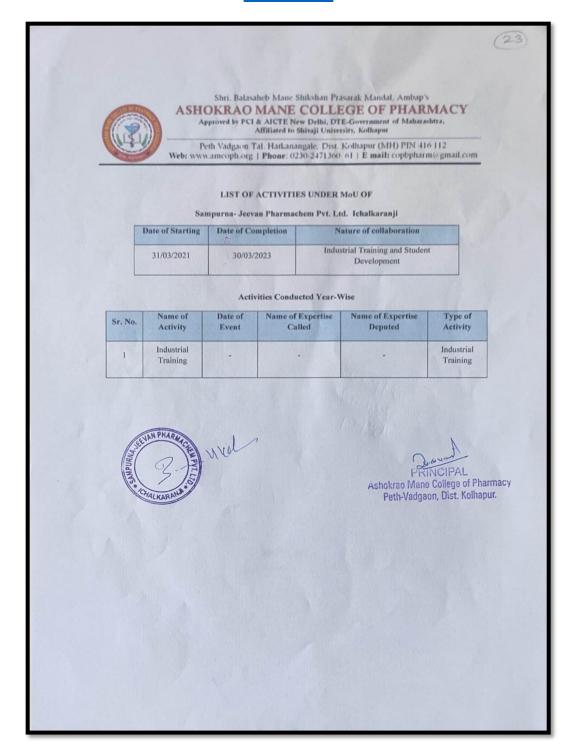




Certificate of Industrial Training No.3



Activities conducted under the MoU of Sampurna- Jeevan PharmachemPvt. Ltd. Ichalkaranji.







Certificate of Industrial Training No.1





Certificate of Industrial Training No.2

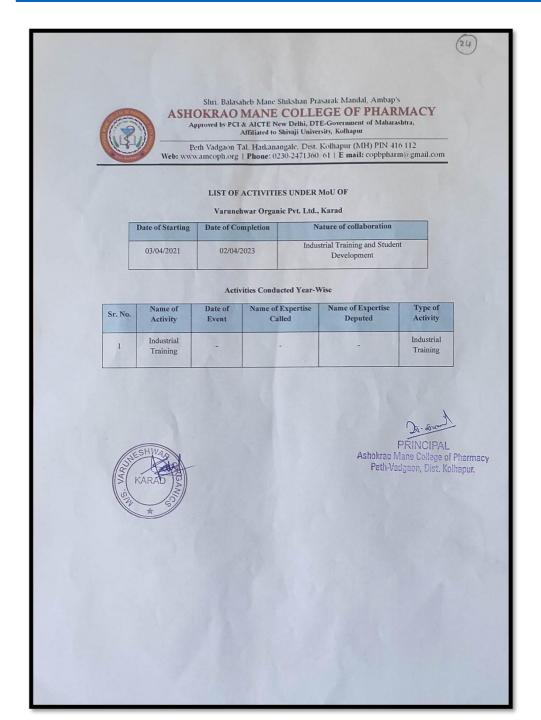




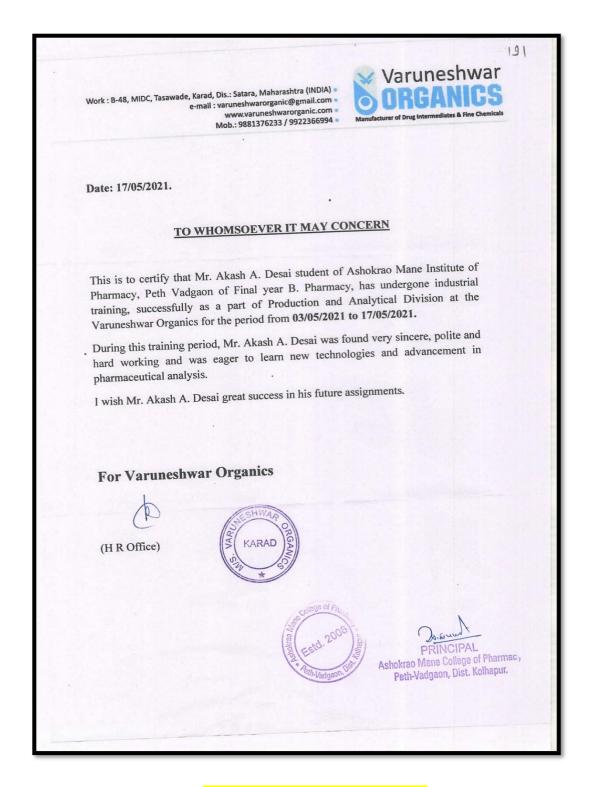
Certificate of Industrial Training No.3



Activities conducted under the MoU of Varunehwar Organic Pvt. Ltd., Karad.







Certificate of Industrial Training No.1

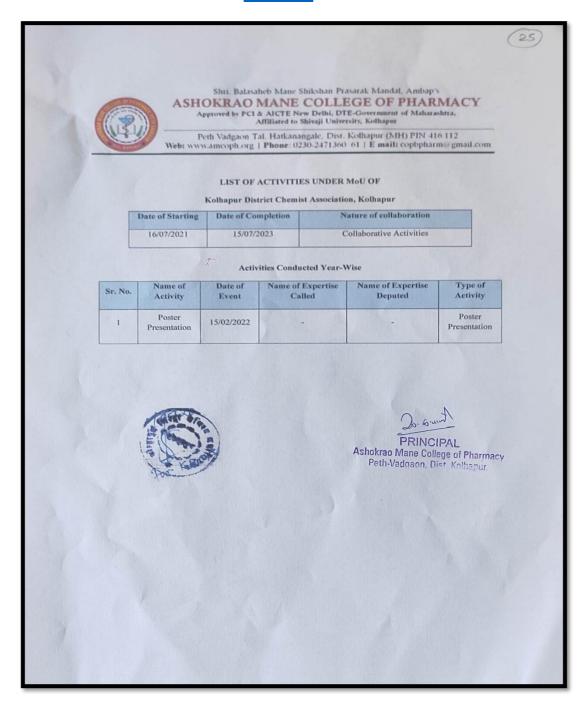




Certificate of Industrial Training No.2



Activities conducted under the MoU of Kolhapur District Chemist Association, Kolhapur.







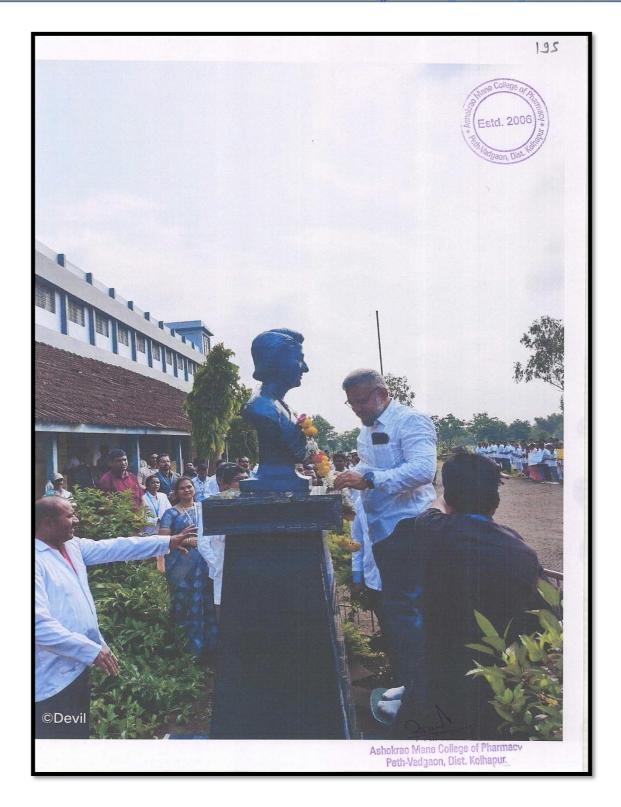
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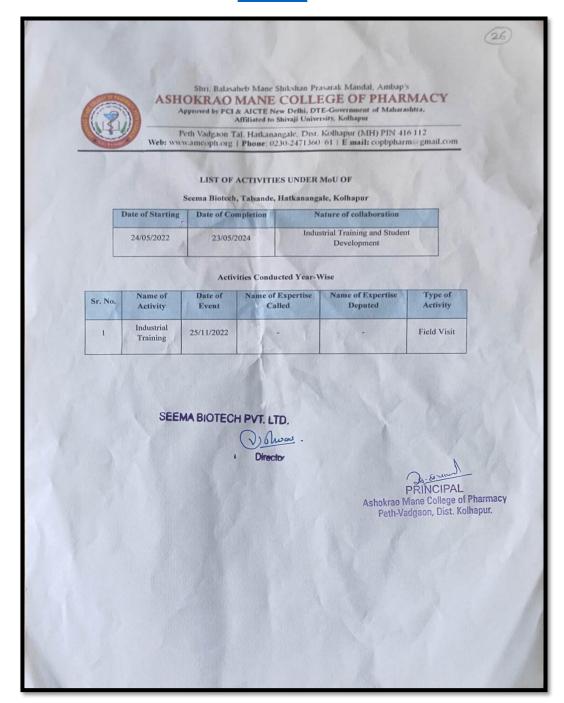




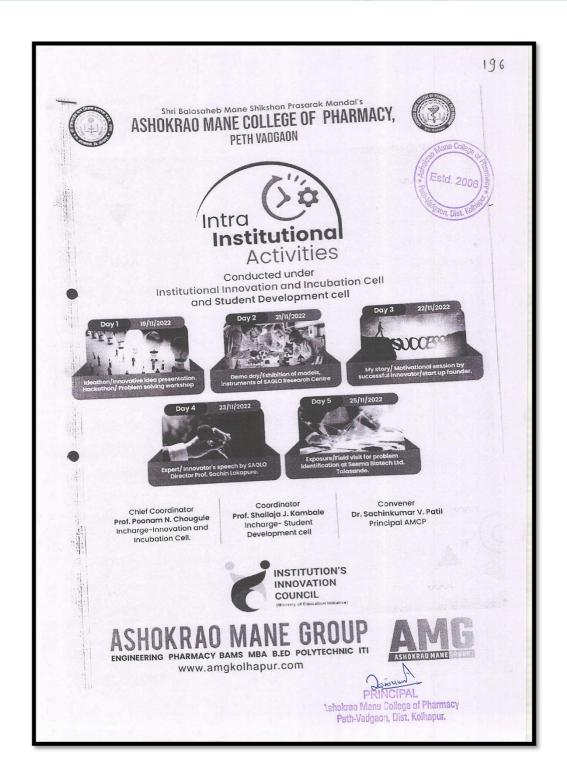
Photograph



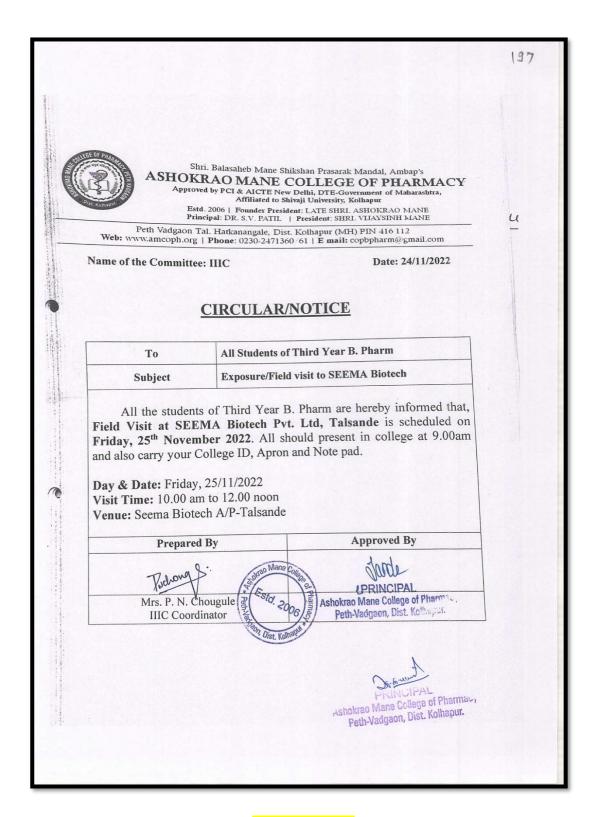
Activities conducted under the MoU of Seema Biotech, Talsande, Hatkanangale, Kolhapur.





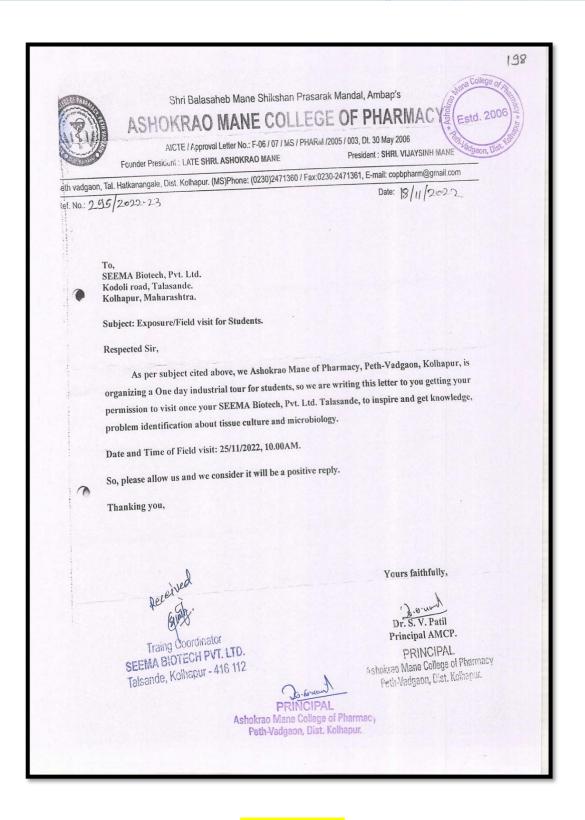


Broucher



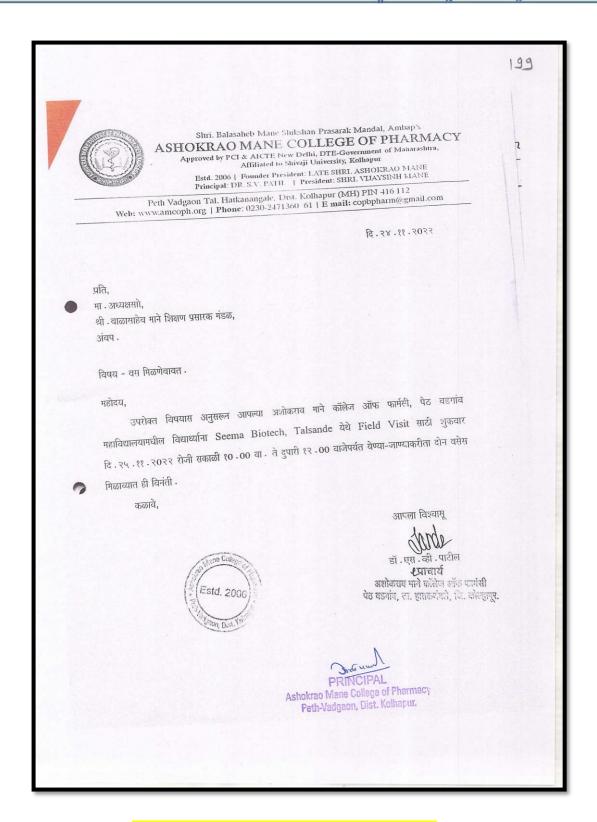
Field Visit Notice





Requesting letter





Permission Letter regarding transport through bus





Photograph