



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

Dr. D. Y. Patil Educational Complex, Sector - 29, Pradhikaran, Akurdi, Pune 411 044.
Tel. : 020-27656141, Tel. Fax : 020-27656141
E-mail : info@dyppharmaakurdi.ac.in Web : www.dyppharmaakurdi.ac.in
Approved by : All India Council for Technical Education, New Delhi
Pharmacy Council of India, New Delhi. Recognized by : Government of Maharashtra
Affiliated to Savitribai Phule Pune University, Pune

Dr. Sanjay D. Patil
President

Padmashree Dr. D. Y. Patil
Founder

Shri. Satej D. Patil
Vce-President & Chairman

Dr. N. S. Vyawahare
Principal

Ref. No. : DYPCOP/
Date :

3.5.1

Copies of MOUs/ collaboration/related documents indicating the nature of collaboration and year wise activity.

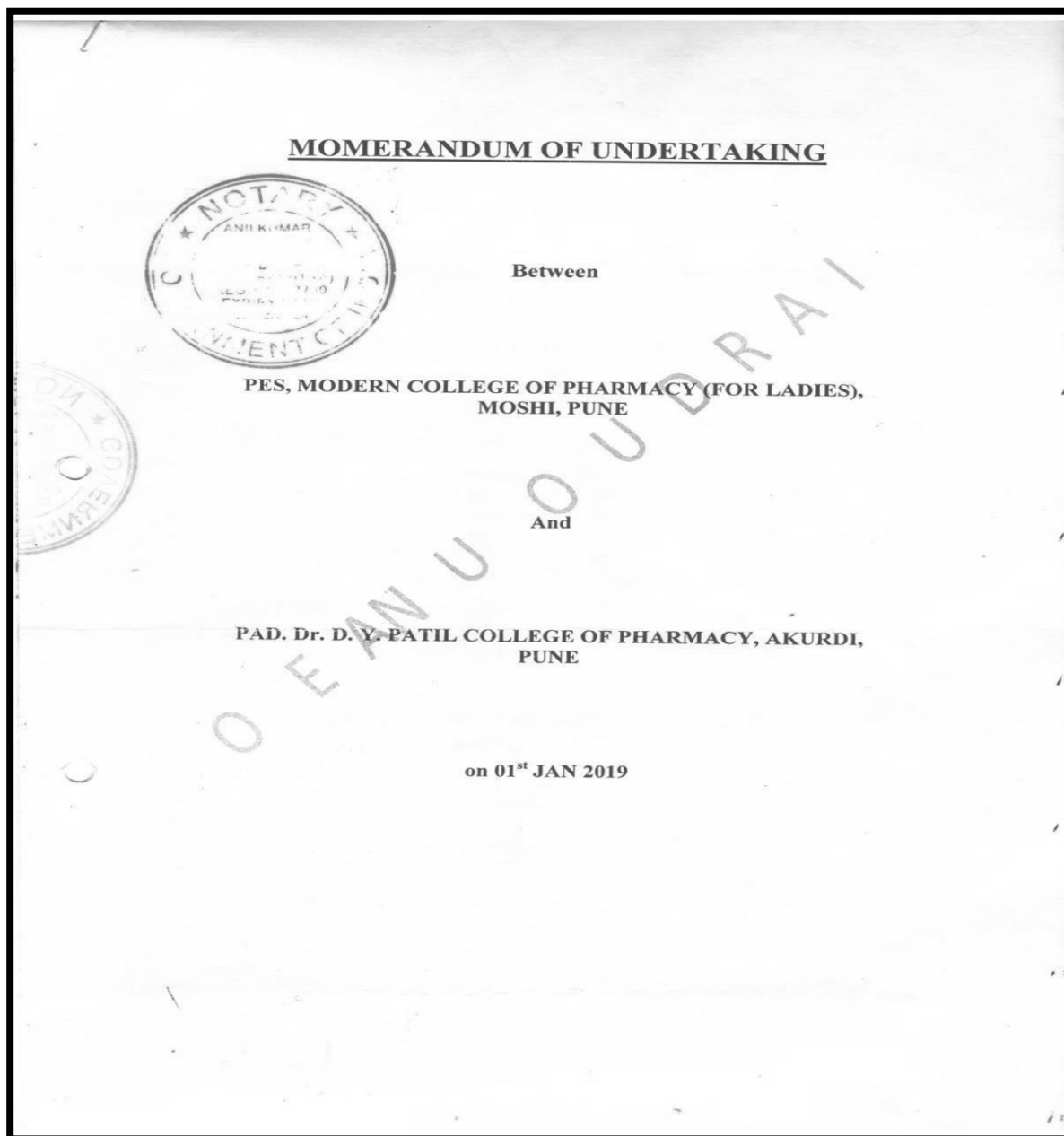
List of activities conducted under each MOU along with dates of starting and completion year wise signed by both parties

Academic Year 2018-2019

Name of the collaborating agency/institution/ industry/corporate house with whom the MoU/collaboration /linkage is made, with Contact details	Startdate	End date	List of activities and exchange (Outcome)
Modern College of Pharmacy, Moshi	01/01/2019	26/01/2024	Initiated joint research projects for students Conducted guest session
Lokmanya Hospital, Pune	09/01/2019	Operative unless terminated	Hospital visit conducted
Preclinical Research and Development Organization Private Limited (PRADO)	12/01/2019	11/01/2029	Conducted training program of staff
Drugs Land	04/05/2018	Operative unless terminated	Received gift samples Conducted training program Conducted guest session

ACADEMIC YEAR 2018-19

MOU with Modern College of Pharmacy, Moshi



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THIS MEMORANDUM OF UNDERSTANDING (hereinafter referred to as 'MOU') is made on the 01 day of Jan 2019.

BETWEEN

Modern College of Pharmacy (for ladies), Moshi, Pune (hereinafter referred to as 'MCPL')

And

Pad. Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune (hereinafter referred to as 'DYPCP')

WHEREAS

- A MCPL and DYPCP wish to develop academic exchanges and cooperation in teaching and research in furtherance of the advancement and dissemination of learning.
- B MCPL and DYPCP wish to co-operate to promote, facilitate and implement co-operation in the following programmes and activities.

NOW IT IS HEREBY AGREED AS FOLLOWS:

ARTICLE 1

AREAS OF COOPERATION

MCPL and DYPCP agree to the following goals and objectives in order to initiate the international partnership programme:

- (a) Exchange of scientific, academic, and technical information and appropriate academic materials and other information of mutual interest;
- (b) Academic exchanges, including mutual visits of faculty and school members to pursue research and to lecture, and student exchanges on a reciprocal basis;



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- (c) Identifying opportunities for exchanges and cooperation and joint research and development in disciplines of mutual interest and;
- (d) Organisation and participation of joint academic and scientific activities such as seminars and conferences.
- (e) The outcome of activity in terms of publications must be acknowledged by both the institute.

ARTICLE 2

AMENDMENTS

This MOU may only be amended by mutual agreement evidenced in writing by a duly authorised representative from each of MCPL and DYPCP.

ARTICLE 3

TERM OF AGREEMENT

This MOU shall commence on the date of its execution by the last two sign of MCPL and DYPCP and shall remain in force for a period of FIVE years and may be renewed upon its expiry and with the agreement of both parties. If the MOU remains dormant for three consecutive years it will be deemed to have lapsed.

Either MCPL or DYPCP may cancel the MOU by giving six months notice in writing to the other. The termination of this MOU shall not affect the implementation of the projects or programmes established under it prior to such termination.

MCPL, Moshi, Pune

[Signature]
PRINCIPAL

PRINCIPAL
PES Modern College of Pharmacy
(For Ladies)
Borhadewadi, At/Post Moshi
Tal.Haveli, Dist Pune - 412105

IDENTIFIED BY
[Signature]
ADVOCATE
Adv. Geeta S. Inamdar

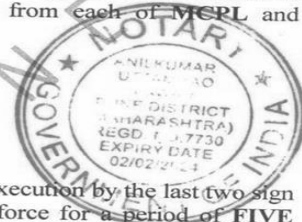
DYPCP, Akurdi, Pune

[Signature]
PRINCIPAL

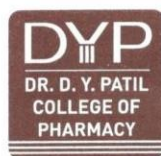
Principal
Dr. D. Y. Patil College of Pharmacy
Akurdi, Pune - 411 044.

BEFORE ME
[Signature] 01/01/2019
ANILKUMAR UTTAMRAO PAWAR
NOTARY, GOVT. OF INDIA
PUNE DISTRICT (MAHARASHTRA)
REGD. NO. 7730

ANILKUMAR UTTAMRAO PAWAR



Activity conducted with Modern College of Pharmacy (For Ladies), Moshi



Dr. D. Y. Patil Pratishthan's
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Founder


Shri. Satej D. Patil
Vce-President & Chairman

Dr. N. S. Vyawahare
Principal


Ref. No. : DYPCOP/
Date :

Activity conducted with Modern College of Pharmacy (For Ladies), Moshi

S. No.	Activity	Detail	Date
1	Joint Research Project	One research paper has been published in European Journal of Pharmaceutical and Medical Research	11/02/2021
2	Conducted Guest Session	<ul style="list-style-type: none">Mr. Hemant Alhat, Assistant Professor, Modern College of Pharmacy (For Ladies), Moshi enlightened the audience on topic Overview on Inorganic Chemistry –Pharmaceutical AspectDr. (Mrs.) S. P. Chaudhari, Vice Principal, Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune, shared her expertise on preparation and evaluation of NBA documents	17/08/2021 18/10/2019


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




PRINCIPAL
PES Modern College of Pharmacy
(For Ladies)
Borhadewadi, At/Post-Moshi,
Tal. - Havell, Dist. Pune- 412 105



Regd. Office : 2126E, "Ajinkyatara", Tarabai Park, Kolhapur - 416 003. Tel. No. : 0231 2653426 Fax No. : 0231-2653426

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VALIDATED HPTLC METHOD FOR SIMULTANEOUS DETERMINATION OF
LOPINAVIR AND RITONAVIR IN TABLET DOSAGE FORMS. H. Alhat^{1*}, H. P. Alhat² and S. V. Joshi³¹*Dr. D. Y. Patil college of Pharmacy, Akurdi, Pune.^{2,3}PES Modern College of Pharmacy (for Ladies), Moshi, Pune.

*Corresponding Author: S. H. Alhat

Dr. D. Y. Patil college of Pharmacy, Akurdi, Pune.

Article Received on 01/01/2021

Article Revised on 22/01/2021

Article Accepted on 11/02/2021

ABSTRACT

A high performance thin layer chromatographic method has been developed for the simultaneous determination of lopinavir and ritonavir from tablet dosage form. Separation was performed on aluminum HPTLC plate (20×10cm) precoated with silica gel F₂₅₄ HPTLC plates as stationary phase and the mobile phase consisting of toluene, ethyl acetate, methanol, formic acid (6:4, 4.5:0.5:0.5v/v/v/v) and wavelength of detection 254nm was used. After development, plates were observed under UV light. The detector response was linear in the range of 2µg/spot - 12µg/spot and 2 µg/spot - 6 µg/spot for lopinavir and ritonavir respectively. The developed method was validated as per ICH guidelines. The validated lowest limit of detection was 0.004827 µg /spot and 0.003369 µg /spot whereas lowest limit of quantification was 0.014627 µg /spot and 0.010208µg /spot for lopinavir and ritonavir respectively. The described method has the advantage of being rapid and easy. Hence it can be applied for routine quality control analysis of lopinavir and ritonavir from pharmaceutical preparation and stability studies.

KEYWORDS: Lopinavir, Ritonavir, HPTLC, Validation.

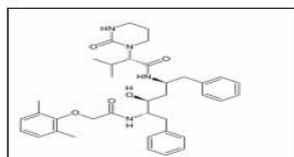
INTRODUCTION

Lopinavir chemically (2S)-N-[(2S,4S,5S)-5-[2-(2,6dimethylphenoxacetamido)-4-hydroxy-1,6-phenylhexan-2-yl]-3-methyl-2-(2-oxo-1,3-diazinan-1-yl)butanamide and its empirical formula is C₃₇H₄₈N₄O₅ with a molecular weight of 628.80 (figure 1 A) [1-3] and Ritonavir (5s, 8s, 10s,11s)-10-hydroxy-2-methyl-5-(1-methylethyl)-1-[2-(1-methylethyl)-4-thiazolyl]-3,6-dioxo-8,11-is (phenylmethyl)-2,4,7,12-etraazatridecan-13-oic acid 5-thiazolyl methyl ester of molecular formula C₃₇H₄₈N₆O₅S₂ and its molecular weight is 720.95 (figure 1 B). [1-3] These are antiretroviral drugs from protease inhibitor class. The drugs have been proved to be effective in anti-HIV treatment.

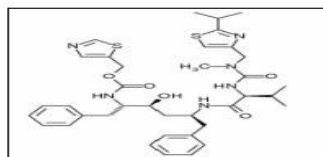
Ritonavir is the most potent protease inhibitor in its ability to inhibit CYP-450 and efflux pump-P-

glycoprotein as a result the potential for severe drug interaction is quite great because of strong CYP-450 inhibiting effect of ritonavir. The drug has found value when used in fixed dosage form combination with other PIs to block their metabolism and acts as a booster for these drugs. In these cases ritonavir is used in a sub therapeutic dose but boosts the effectiveness of co administered drug. [4-7]

Literature survey of lopinavir and ritonavir either single or in combination with ritonavir revealed several methods based on HPLC and spectrophotometric methods in pharmaceutical formulation .however there are few HPTLC method for simultaneous determination. The proposed method was validated as per ICH guideline.

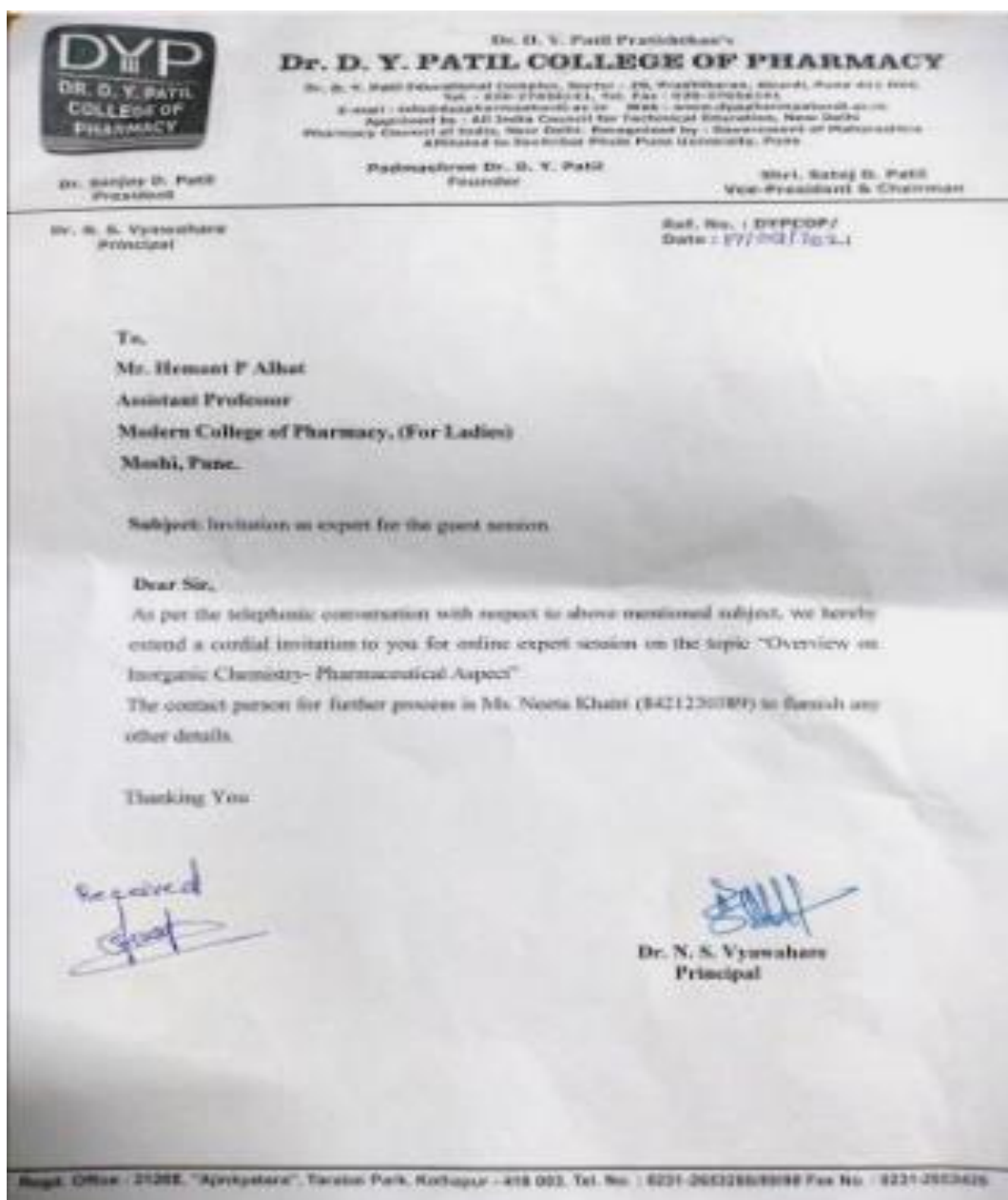


A: Lopinavir



B: Ritonavir

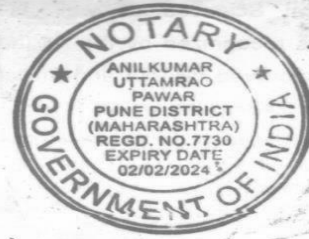
Figure 1: Structures of Lopinavir and Ritonavir.



Guest session by Mr. Hemant Alhat – Overview on Inorganic Chemistry – Pharmaceutical Aspect

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MOU with Lokmanya hospital



9 JAN 2019

MEMORANDUM OF UNDERSTANDING

BETWEEN

Lokmanya Hospital – Chinchwad
314 / B, Chinchwad Gaon Road.
Pune – 411 033.

and

Dr. D.Y. Patil Pratishthan's
Dr. D. Y. Patil College Of Pharmacy,
Akurdi, Pune – 411 044.

MEMORANDUM OF UNDERSTANDING

LOKMANYA HOSPITAL, CHINCHWAD being reputed hospital herein after referred as the **FIRST PARTY** (which term unless the context otherwise requires shall include its representative, successors or assignees of first party)

And

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


PREAMBLE:


a) **LOKMANYA HOSPITAL, Chinchwad Pune, :**

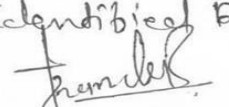
LOKMANYA HOSPITAL is well known hospital dealing Lokmanya hospital Chinchwad is a venture of Lokmanya group of hospitals serving people for more than 40 years. It is a multispecialty hospital with a big team of experienced and dedicated doctors

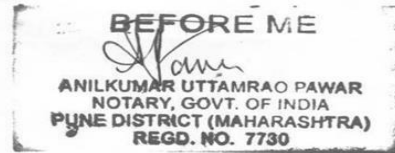
8. **BOTH PARTIES** may also mutually conduct joint clinical research projects under appropriate scheme for mutual benefit. The work load and profit share shall be decided mutually for every project.
9. The finding of such work shall be published or patented jointly by both the parties.
10. Any dispute arising shall be settled through mutual negotiations only without recourse to resolving the dispute by legal means.

Signed on 09/01/2019.

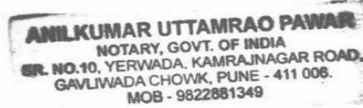
A) 
 Dr. Shrikrishna Joshi
 COO, Lokmanya Hospital,
 Chinchwad Pune

B) 
 Dr. N.S. Vyawahare.
 Principal,
 Dr. D.Y.Patil College of Pharmacy,
 Akurdi, Pune - 411 044

Identified By

 Adv. Ganesh Inamdar.



9 JAN 2019



9 JAN 2019



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7. This agreement is to be in effect at least for ten years from the time of its endorsement by both the parties. The Hospital will not sign the MOU for sharing of the hospital facilities with any other Pharm D institution till the present agreement / MOU is in effect.
8. The officials representing Lokmanya Group of Hospitals and Dr. D Y Patil College of Pharmacy, Akurdi are signing this MOU to achieve the beneficial objectives of Pharm. D programs.



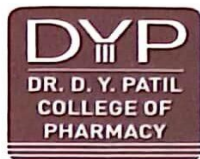
Signature
Dr N V Vaidya
Managing Director and Founder
Lokmanya Group of Hospitals



Signature
Dr N.S. Vyawahare
Principal,
Dr D Y Patil College of Pharmacy
Akurdi

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Activity conducted with Lokmanya Hospital



Dr. D. Y. Patil Pratishthan's

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Vce-President & Chairman

Dr. N. S. Vyawahare
Principal

Ref. No. : DYPCOP/
Date :

Activity conducted with Lokmanya Hospital, Chinchwad, Pune

S. No.	Activity	Detail	Date
1	Visit Conducted by Students	Visit conducted at Lokmanya Hospital, Chinchwad, Pune	08/12/2021


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




LOKMANYA HOSPITAL
Chinchwad, Pune-411 033.

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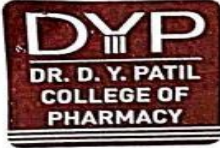
Group photo of faculty and students who visited Lokmánya Hospital, Nigdi, Pune



Interaction of students with Hospital Pharmacist

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MOU with PRADO



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President

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Founder

Shri. Satej D. Patil
Vce-President & Chairman

Dr. N. S. Vyawahare
Principal

Ref. No. : DYPCOP/ 623/ 2019
Date : 12-02-2019

MEMORANDUM OF UNDERSTANDING

THIS MEMORANDUM OF UNDERSTANDING IS MADE AT PUNE ON THIS
12th DAY OF JANUARY IN THE YEAR 2019

BETWEEN

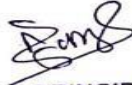
PRADO Preclinical Research and Development Organization Private Limited
Company Registered under Companies Act
Having its registered office at:
Survey No. 482, Urse-Talegaon Road, Village Urse Pune-410506, Maharashtra, India.
Through its Director and Chief Executive Officer
Dr. Pralhad Wangikar
(which term unless the context otherwise requires shall include its representative,
successors or assignees of first party)

PARTY OF THE FIRST PART

AND

Dr. D. Y. Patil Pratishthan's
Dr. D. Y. Patil College of Pharmacy,
Akurdi, Pune, Maharashtra, Pin. 411044
Through its Principal
Dr. N. S. Vyawahare
(which term unless the context otherwise requires shall include its representative
successors or assignees of second party).

... PARTY OF THE SECOND PART


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



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Regd. Office : 2126E, "Ajinkyatara", Tarabal Park, Kolhapur - 416 003. Tel. No. : 0231-2653288/89/90 Fax No. : 0231-2653426

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PREAMBLE:

a) PRADO, Preclinical Research and Development Organization, Pvt., Ltd,

PRADO A-13, MIDC Survey No. 482, Urse-Talegaon Road, Village Urse Pune-410506, Maharashtra, India. A PRADO is a Preclinical Research Organization established in the year 2010 to provide quality Preclinical (*In-vivo* and *In-vitro* Toxicity studies), Pathology services, Biocompatibility testing and Limits/PDE/ADE/OEL) Estimation.

b) Dr. D.Y.Patil College of Pharmacy, Akurdi, Pune – 411 044.

It is a premium Pharmacy institute imparting quality education in sector of Pharmaceutical Sciences as well as carrying out research in Pharmaceutical Sciences. It is recognized by the Pharmacy Council of India (PCI) and All India Council for Technical Education (AICTE), New Delhi. It offers Diploma (D.Pharm), Undergraduate (B.Pharm), Postgraduate (M.Pharm). PhD and Pharm D. programmes. With the relentless efforts of dedicated and competent faculty, up-dated curriculum, innovative methods of instructions top end infrastructure and sturdy support of management, it has emerged as a center of academic excellence and attracting students from all over India.


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



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GOALS AND OBJECTIVES:

Where the **FIRST PARTY** is engaged to provide quality Preclinical (*In-vivo* and *In-vitro* Toxicity studies), Pathology services, Biocompatibility testing and Limits/PDE/ADE/OEL) Estimation.

Whereas the **SECOND PARTY** is engaged in Academic Teaching and Research in Pharmaceutical Sciences.

The **FIRST PARTY** and **SECOND PARTY** have agreed to take up joint projects in the areas of mutual interest such as *in-vitro* studies & preclinical trails along with training to the students/employees of **SECOND PARTY**.

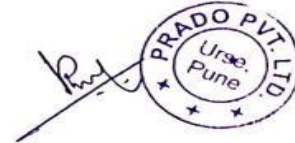
Now this deed of MOU is agreed by and between the parties under following terms and conditions.

TERMS AND CONDITIONS:

1. **BOTH PARTIES** will share faculty expertise and instrumental facilities to each other as per mutual understanding.
2. The **SECOND PARTY** will provide laboratories and library facilities to **FIRST PARTY** by mutual understanding.
3. Both the parties have mutually agreed upon the usage of required instruments devoid of any charges and by following the norms, terms and conditions led herein, at their premises.




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



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4. The workshop on preclinical studies and training to the students and employee of the **SECOND PARTY** shall be conducted by **FIRST PARTY** at the premises of both the parties as per the schedule mutually agreed upon.
5. The visit of interested students of the **SECOND PARTY** to premises of the **FIRST PARTY** shall be taken up as per the schedule mutually agreed upon.
6. Both the parties shall initiate and exchange research facilities and other relevant things required to carry out research projects. The research project interchange and finalization will be done as per mutual understanding of **BOTH PARTIES**.
7. **BOTH PARTIES** may apply for joint research projects to the concerned research organizations. The work load, expenses & profit share in such instances shall be decided upon mutually in writing by both the parties.
8. If the results of the joint projects are liable to attract commercial benefits, then the financial profits shall be shared between the two parties as per the mutually agreed arrangements which shall be made in writing by both the parties.
9. Either Party may terminate this Memorandum of Understanding at any time with at least 30 days' prior written notice to the other Party. The early termination of this Memorandum of Understanding will not affect the completion of any co-operation measures that were agreed under the annual work programs whilst it was in force.


PRINCIPAL
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Dr. D. Y. Patil College of Pharmacy,
Akurdi, Pune-411 044.









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10. Any dispute arising shall be settled through mutual negotiations only without recourse to resolving the dispute by legal means. And for the purpose of settlement of dispute the jurisdiction shall be within the limits of Pune.
11. This MOU shall take effect from the date of its signing by **BOTH PARTIES** and shall be valid for the period of 10 (Ten) years from the date on which it came into force.

Hence this Memorandum of Understanding executed and signed today at Pune on this 12th day of January of the year 2019.


A) **Dr. Pralhad Wangikar**
Director and Chief Executive Officer
PRADO Preclinical Research and
Development Organization Pvt. Ltd
Survey No. 482, Urse-Talegaon
Road, Village Urse Pune-410506
Maharashtra, India.
(First Party)


B) **Dr. N.S. Vyawahare.**
Principal,
Dr. D. Y. Patil College of
Pharmacy,
Akurdi, Pune – 411 044.
(Second Party)
PRINCIPAL
Dr. D. Y. Patil Pratishthan's
Dr. D. Y. Patil College of Pharmacy,
Akurdi, Pune-411 044.

Witnesses:

1. Ms. Sakshi Patil



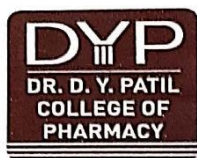


2. Dr. D. S. Shirode





Activity conducted with Preclinical Research and Development Organization (PRADO)



Dr. Sanjay D. Patil
President

Dr. N. S. Vyawahare
Principal

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Padmashree Dr. D. Y. Patil
Founder

Shri. Satej D. Patil
Vce-President & Chairman

Ref. No. : DYPCOP/
Date :

Activity conducted with Preclinical Research and Development Organization Pvt. Ltd. (PRADO), Pune

S. No.	Activity	Details	Date
1	Training program	Mr. Yogesh Murumkar, undergone training for 7 days on animal facility	01/03/2019- 08/03/2019


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Preclinical Research and Development Organization, Private Limited, Pune
(CIN - U73200PN2010PTC137894, CPCSEA Registration - 1723/PO/RcBiB/S/13/CPCSEA, GLP Certificate No. : GLP/C-168/2)

Date: March 8, 2019

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Yogesh N. Murumkar, a staff member from Dr. D.Y. Patil College of Pharmacy, Akurdi, Pune, has undergone in-house training in the animal facility of our organization for 7 days. During this period, he has learnt animal handling techniques, cleaning of cages and rooms, importance of hygiene, disinfection and sterilization. He has also learnt to operate autoclave for sterilization of feed and bedding material as well cages, water bottles and grills.

During this period of the training, we would found him very sincere and hardworking.

Thank You



Dr. Pralhad Wangikar, MVSc, PhD, DABT
Director and Chief Executive Officer

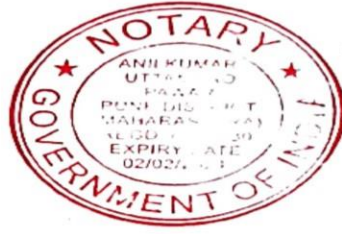
PRADO.Preclinical Research and Development Organization Pvt. Ltd., Pune

PRADO - Preclinical Research And Development Organization, Private Limited
Reg. Add. : Survey No. 482, Talegaon-Urse Road, Village Urse, Taluka Maval, Dist. Pune- 410 506, India.
Mobile : +91 9987001604 | Contact : +91 7770040105
www.pradopreclinical.com Email : pralhad.wangikar@pradopreclinical.com admin@pradopreclinical.com

Mr. Yogesh Murumkar, undergone training for 7 days

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MOU with Drugs Land



MEMORANDUM OF UNDERSTANDING BETWEEN

Drugs Land
89, Mangalwar Peth,
Pune: 411011,
Maharashtra
and

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

MEMORANDUM OF UNDERSTANDING

DRUGS LAND, Pune being reputed company herein after referred as the **FIRST PARTY** (which term unless the context otherwise requires shall include its representative, successors or assignees of first party)

And

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

PREAMBLE:

a) DRUGS LAND, Mangalwar Peth, Pune-411 011. :

DRUGS LAND is well known organisation established in 1960. It majorly focus on production of medicine related to Pain Management, Anti- Infective and Herbal segments. **DRUGS LAND**, with its constantly assimilating new

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concepts, strategies, takes steps to keep pace with continuously changing times. Drugs Land is taking relentless efforts to pursue excellence and thereby approaching towards expertise in the operating segments in coming years.

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

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

GOALS AND OBJECTIVES:

Where the **FIRST PARTY** is engaged in production and marketing of Pharmaceutical products in India

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

The **FIRST PARTY** and **SECOND PARTY** have agreed to take up joint projects in the areas of mutual interest such as placement of aspirant diploma holders, graduates and

Post-graduates of **SECOND PARTY** and training to the employees of **FIRST PARTY**.

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

TERMS AND CONDITIONS:

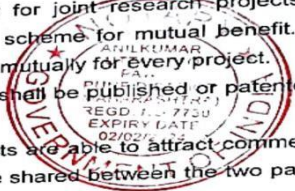
1. The **FIRST PARTY** shall provide Implant training of specific duration for students and faculty as per the mutual agreement with **SECOND PARTY**
2. The **FIRST PARTY** shall allow Industrial visit at least once a year at their premises on the date mutually agreed upon with the **SECOND PARTY**
3. The interview of the aspirant candidates shall be taken up at the premises of the **SECOND PARTY** as per the program of work mutually agreed upon.
4. The **SECOND PARTY** shall provide required materials like bio data, infrastructure to conduct interviews while **FIRST PARTY** shall arrange for the interview Panel.

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1. The professional training sessions for the employees of the **FIRST PARTY** shall be conducted by **SECOND PARTY** at the premises of both parties as per the programme of the work mutually agreed upon.
 2. The **SECOND PARTY** shall provide consultation for R & D and product management work of **FIRST PARTY** as and when demanded.
 3. The funds of such R & D work shall be provided by **FIRST PARTY** or obtained through respective research councils by individual/ joint application of research proposal and shall be used to support mutually agreed project activities.
 4. The **SECOND PARTY** shall provide its expertise for the publication of studies that are helpful for marketing and branding of products of **FIRST PARTY**.
 5. **BOTH PARTIES** may apply for joint research projects to various funding agencies under appropriate scheme for mutual benefit. The work load and profit share shall be decided mutually for every project.
 6. The finding of research work shall be published or patented jointly by both the parties.
 7. If the result of the joint projects are able to attract commercial utilization, then the financial benefits shall be shared between the two parties equally through any mutually agreed arrangements.
 8. Any dispute arising shall be settled through mutual negotiations only without recourse to resolving the dispute by legal means.
- Signed on 04/05/2018

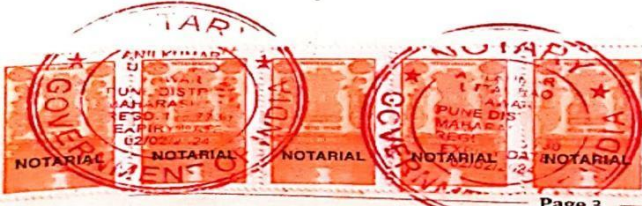
A) (Budya)
 QA Manager
 DRUGS LAND,
 Pune - 411011

B) ([Signature])
 Dr. N.S. Vyawahare,
 Principal,
 Dr. D.Y.Patil College of
 Pharmacy,
 Akurdi, Pune - 411 044.



IDENTIFIED BY
[Signature]
 ADVOCATE
 Adv. Geetesh Inamdar

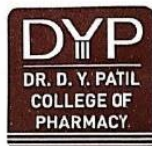
BEFORE ME
[Signature]
 ANILKUMAR UTTAMRAO PAWAR
 NOTARY, GOVT. OF INDIA
 PUNE DISTRICT (MAHARASHTRA)
 REGD. NO. 7730
4/5/2018



ANILKUMAR UTTAMRAO PAWAR
 NOTARY, GOVT. OF INDIA
 SR. NO.10, YERWADA, KAMRAJNAR 48 ROAD,
 GAVLIWADA CHOWK, PUNE - 411 006
 MOB - 9822881349

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Activities with Drug Land



Dr. D. Y. Patil Pratishthan's

Dr. D. Y. PATIL COLLEGE OF PHARMACY

Dr. D. Y. Patil Educational Complex, Sector - 29, Pradhikaran, Akurdi, Pune 411 044.
Tel. : 020-27656141, Tel. Fax : 020-27656141
E-mail : info@dyppharmakurdi.ac.in Web : www.dyppharmakurdi.ac.in
Approved by : All India Council for Technical Education, New Delhi
Pharmacy Council of India, New Delhi. Recognized by : Government of Maharashtra
Affiliated to Savitribai Phule Pune University, Pune

Dr. Sanjay D. Patil
President

Padmashree Dr. D. Y. Patil
Founder

Shri. Satej D. Patil
Vce-President & Chairman

Dr. N. S. Vyawahare
Principal

Ref. No. : DYPCOP/
Date :

Activities with Drug Land, Pune

S. No.	Activity	Details	Date
1	Guest Session Conducted	Dr. Hillary Rodrigues, addressed the audience on How to make your health talk	25/09/2021
2	Received Gift API Samples	API Gift Samples received from Drugs Land	12/07/2019
3	Training session	One week training on HPLC to faculty members	17/06/2022- 24/06/2022

PRINCIPAL

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



Regd. Office : 2126E, "Ajinkyatara", Tarabal Park, Kolhapur - 416 003. Tel. No. : 0231-2653288/89/90 Fax No. : 0231-2653426

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Date and time: 25/09/2021 (Saturday, 2pm)

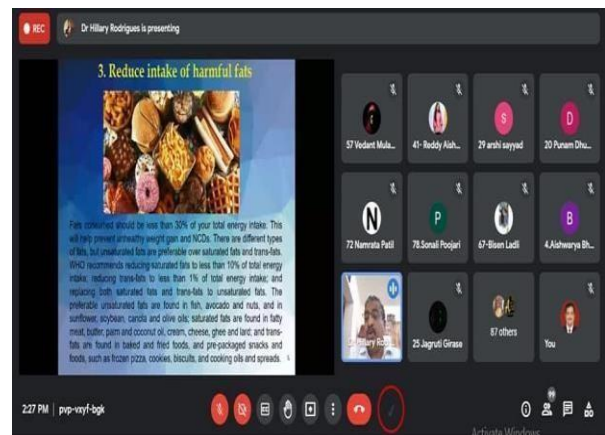
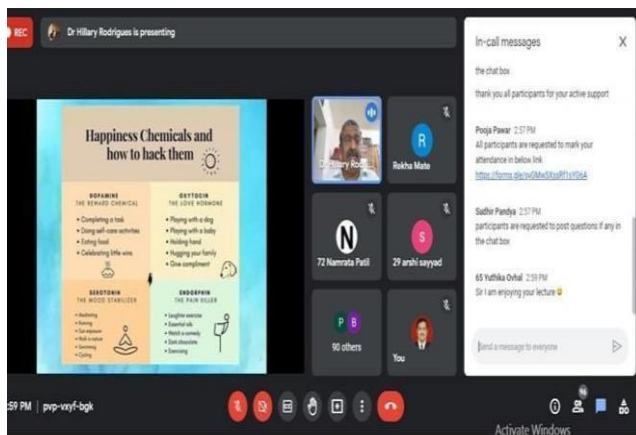
Topic of Session: How to make your health talk

Name of Speaker: Dr. Hillary Rodrigues

Attendees: 100

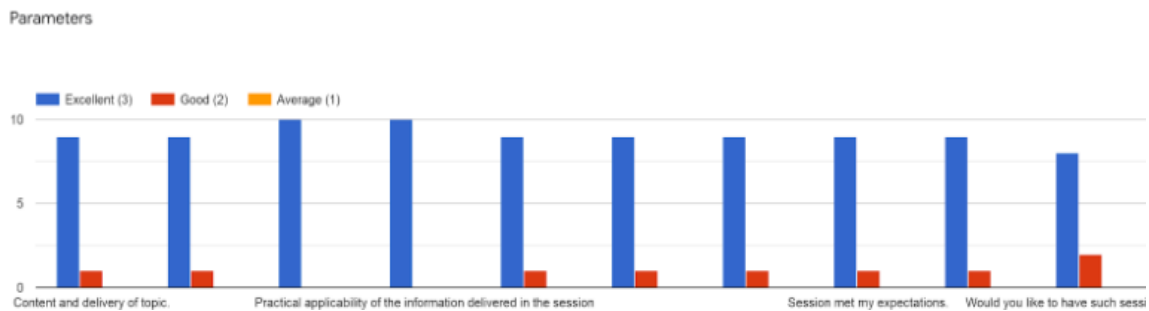
POs attained from the session: PO6, PO9, PO11

Learning outcomes of the session: At the end of this lesson, learners will be able to understand how daily habits can affect one's health, ways to maintain a healthy life and how different chemicals affect health.



Dr. Hillary Rodrigues, addressed the audience

Summary of Feedback Session:



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Drugs Land

89, Mangalwar Peth, Pune: 411011, Maharashtra.

TELEFAX : 020 26133714

Email drugsland2017@gmail.com

To

The Principal

Dr D Y Patil College of Pharmacy

Akurdi Pune

Respected Sir

Please find enclosed with this letter the following active ingredients for research activities

1. Ashwagandha
2. Ocimum sanctum
3. Indian gooseberry
4. Heart-leaved moonseed

Wishing you and your team all success

For Drugs Land



Abhay Parge – Managing Partner

API Gift Samples received from Drugs Land

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Drugs Land

09, Mangalwar Peth, Parga Chowk, Pune 411 011.

To,
The Principal,
Dr D Y Patil College of Pharmacy,
Sector 29, Near Akurdi Railway Station,
Nigdi, Pradhikaran,
Pimpri-Chinchwad,
Pune,
Maharashtra 411044

Subject: One week training on HPLC of Faculty members

Dear Sir

This is to inform you that the below mentioned faculty have undergone training on sophisticated analytical instruments from 17/06/2022 till 24/06/2022 under the supervision of expert staff.

Sr. No	Name of Faculty
1	Sudhir Pandya
2	Mukesh Mohite
3	Sandeep Kshirsagar

Thanking you
Mandar Kulkarni

Q. C. Manager

Training session for faculty

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